

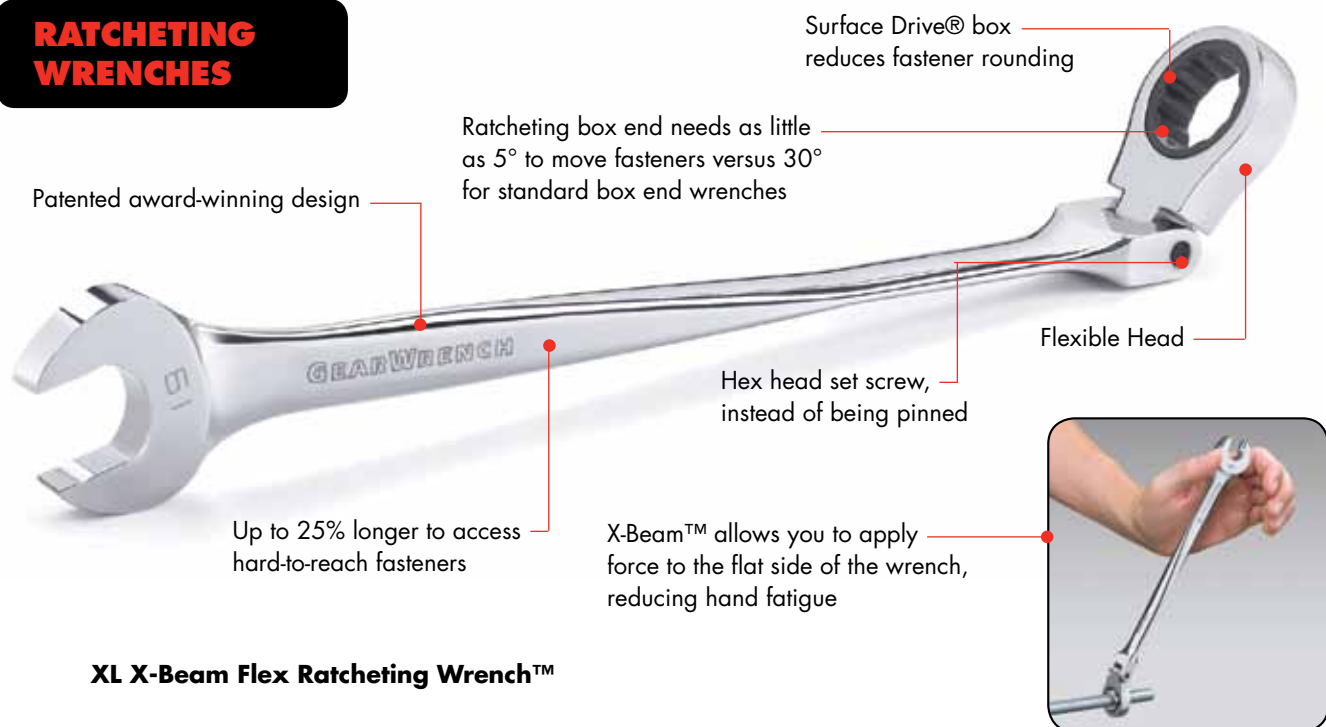
# WRENCHES



**Ratcheting Wrenches**

**Non-Ratcheting Wrenches**

**RATCHETING  
WRENCHES**



**AVAILABLE IN:**



XL Combination



XL X-Beam™



XL Locking Flex



XL Spline



XL GearBox™



Reversible



Flex



Subby Flex



Combination



Stubby



QuadBox™



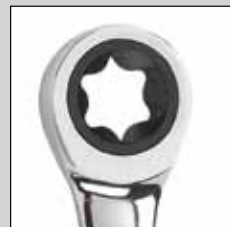
Double Box



Half Moon

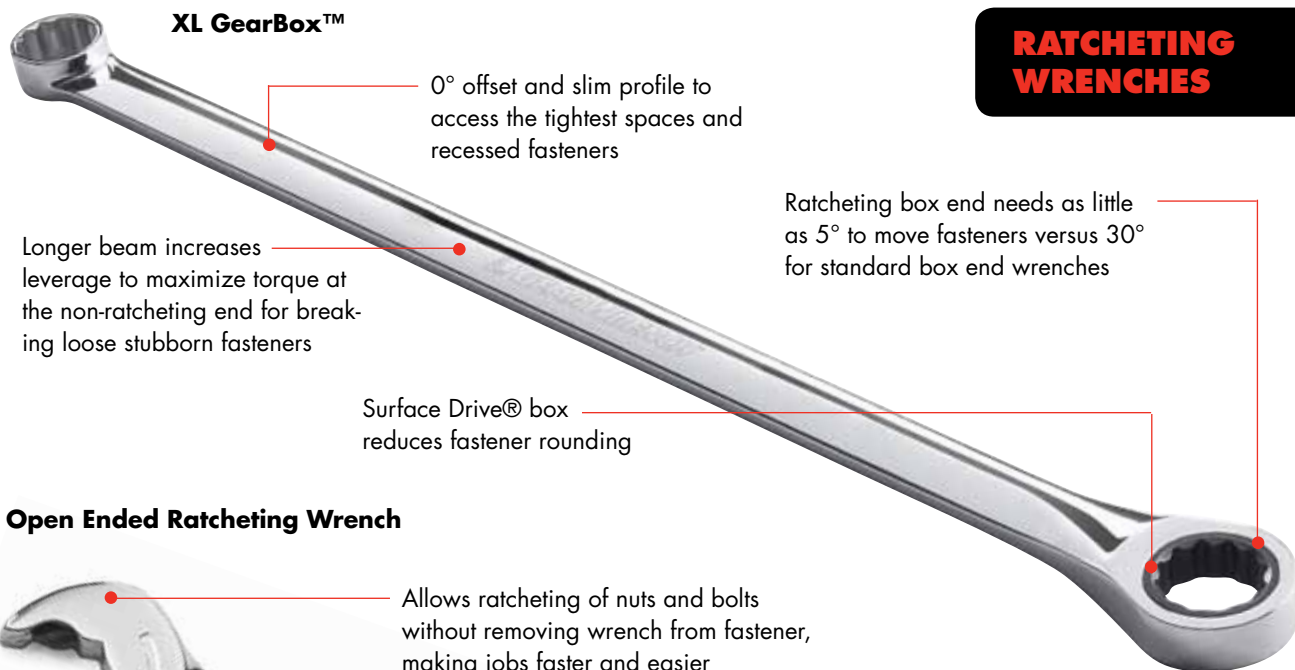


S-Shape

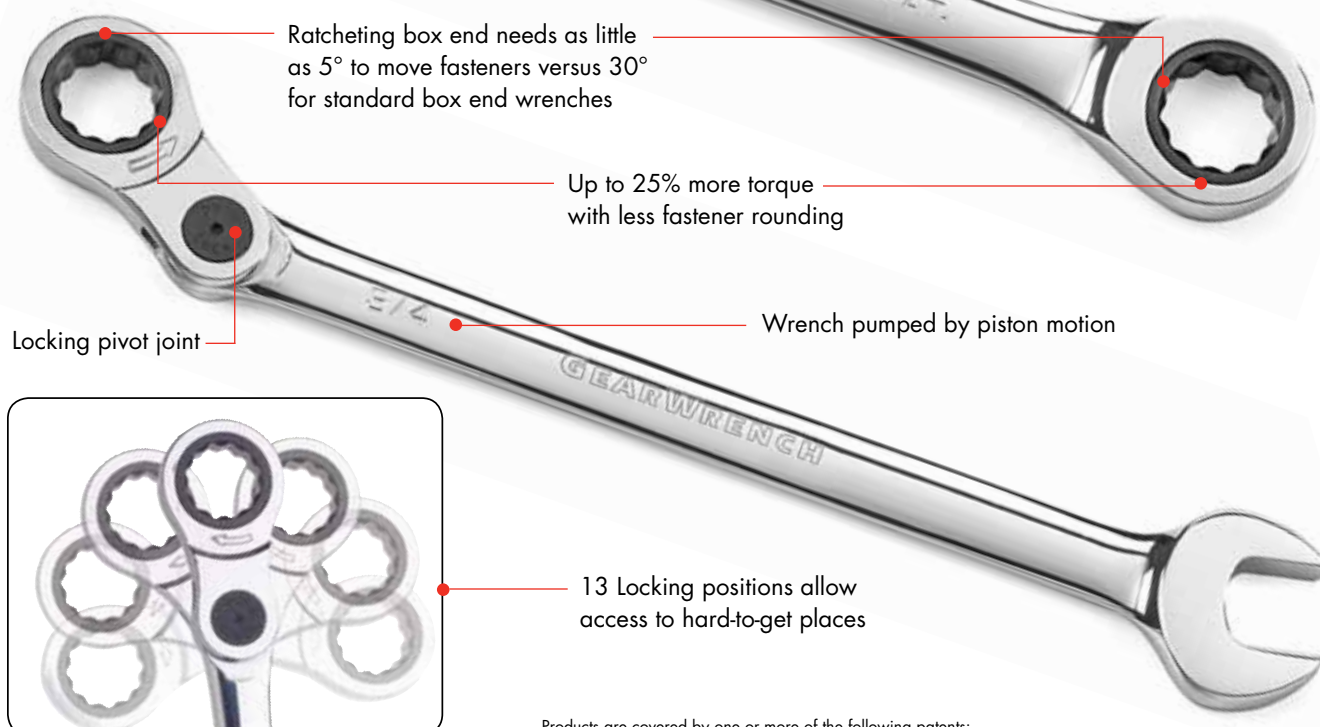


E-Torx®

**RATCHETING WRENCHES**



**Indexing Ratcheting Wrench**



Products are covered by one or more of the following patents:  
 • US 5,636,557 US 6,629,477 US 6,918,477 US 7,131,356 US 7,000,507  
 US 7,165,480 US 6,868,709 US 7,231,851 US 6,840,141

**XL X-Beam™** *Designed to work with your Hands*



**85888 - 12 Pc. XL X-Beam™ Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 85808    | 8 mm        | XL X-Beam™ Combination Ratcheting Wrench |
| 85809    | 9 mm        | XL X-Beam™ Combination Ratcheting Wrench |
| 85810    | 10 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85811    | 11 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85812    | 12 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85813    | 13 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85814    | 14 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85815    | 15 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85816    | 16 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85817    | 17 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85818    | 18 mm       | XL X-Beam™ Combination Ratcheting Wrench |
| 85819    | 19 mm       | XL X-Beam™ Combination Ratcheting Wrench |



**85898 - 9 Pc. XL X-Beam™ Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 85850    | 5/16"       | XL X-Beam™ Combination Ratcheting Wrench |
| 85851    | 11/32"      | XL X-Beam™ Combination Ratcheting Wrench |
| 85852    | 3/8"        | XL X-Beam™ Combination Ratcheting Wrench |
| 85854    | 7/16"       | XL X-Beam™ Combination Ratcheting Wrench |
| 85856    | 1/2"        | XL X-Beam™ Combination Ratcheting Wrench |
| 85858    | 9/16"       | XL X-Beam™ Combination Ratcheting Wrench |
| 85860    | 5/8"        | XL X-Beam™ Combination Ratcheting Wrench |
| 85862    | 11/16"      | XL X-Beam™ Combination Ratcheting Wrench |
| 85864    | 3/4"        | XL X-Beam™ Combination Ratcheting Wrench |

SETS

WRENCHES

PATENTED

**XL X-Beam™** *Designed to work with your Hands*

**85288 - 12 Pc. XL X-Beam™ Flex Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                               |
|----------|-------------|-----------------------------------------------|
| 85258    | 8 mm        | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85259    | 9 mm        | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85260    | 10 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85261    | 11 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85262    | 12 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85263    | 13 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85264    | 14 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85265    | 15 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85266    | 16 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85267    | 17 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85268    | 18 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85269    | 19 mm       | XL X-Beam™ Flex Combination Ratcheting Wrench |



**85298 - 9 Pc. XL X-Beam™ Flex Combination Ratcheting Wrench Set *SAE***

| Item No. | Description |                                               |
|----------|-------------|-----------------------------------------------|
| 85270    | 5/16"       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85271    | 11/32"      | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85272    | 3/8"        | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85274    | 7/16"       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85276    | 1/2"        | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85278    | 9/16"       | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85280    | 5/8"        | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85282    | 11/16"      | XL X-Beam™ Flex Combination Ratcheting Wrench |
| 85284    | 3/4"        | XL X-Beam™ Flex Combination Ratcheting Wrench |



XL X-Beam™ *Designed to work with your Hands*



**85388 - 12 Pc. XL X-Beam™ Reversible Combination Ratcheting Wrench Set**  
**METRIC**

| Item No. | Description |                                               |
|----------|-------------|-----------------------------------------------|
| 85308    | 8 mm        | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85309    | 9 mm        | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85310    | 10 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85311    | 11 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85312    | 12 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85313    | 13 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85314    | 14 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85315    | 15 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85316    | 16 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85317    | 17 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85318    | 18 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |
| 85319    | 19 mm       | XL X-Beam™ Reversible Combo Ratcheting Wrench |

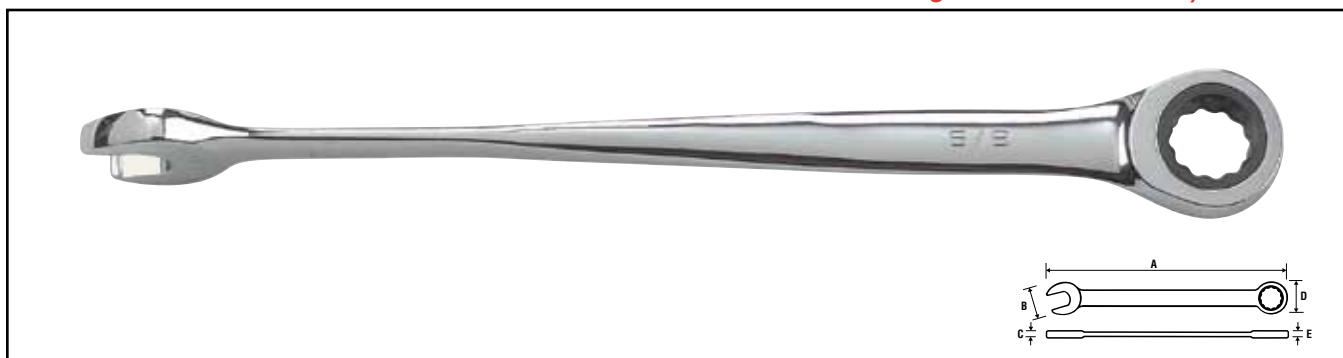


**85398 - 9 Pc. XL X-Beam™ Reversible Combination Ratcheting Wrench Set**  
**SAE**

| Item No. | Description |                                        |
|----------|-------------|----------------------------------------|
| 85360    | 5/16"       | XL X-Beam™ Reversible Combo Ratcheting |
| 85361    | 11/32"      | XL X-Beam™ Reversible Combo Ratcheting |
| 85362    | 3/8"        | XL X-Beam™ Reversible Combo Ratcheting |
| 85364    | 7/16"       | XL X-Beam™ Reversible Combo Ratcheting |
| 85366    | 1/2"        | XL X-Beam™ Reversible Combo Ratcheting |
| 85368    | 9/16"       | XL X-Beam™ Reversible Combo Ratcheting |
| 85370    | 5/8"        | XL X-Beam™ Reversible Combo Ratcheting |
| 85372    | 11/16"      | XL X-Beam™ Reversible Combo Ratcheting |
| 85374    | 3/4"        | XL X-Beam™ Reversible Combo Ratcheting |

SETS  
WRENCHES

**XL X-Beam™** *Designed to work with your Hands*

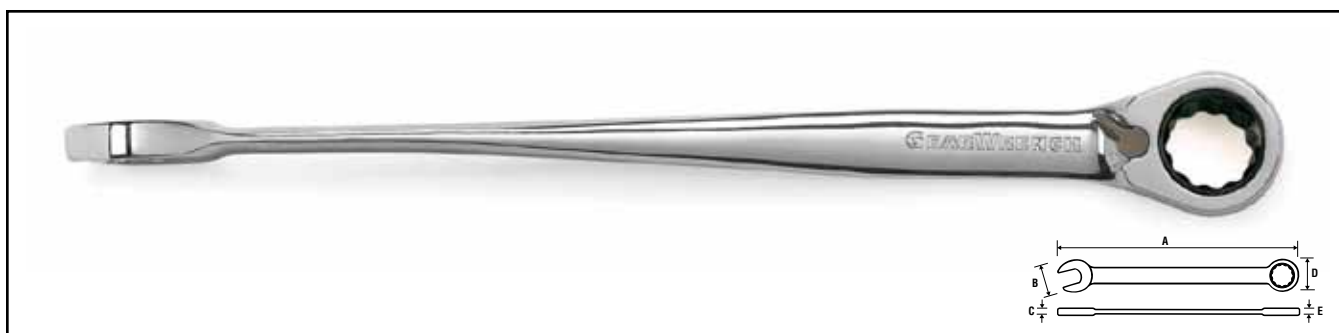


**Open Stock - XL X-Beam™ Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85850    | 5/16"                    | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.086           |
| 85851    | 11/32"                   | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.106           |
| 85852    | 3/8"                     | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.121           |
| 85854    | 7/16"                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.167           |
| 85856    | 1/2"                     | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.246           |
| 85858    | 9/16"                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.290           |
| 85860    | 5/8"                     | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.409           |
| 85862    | 11/16"                   | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.530           |
| 85864    | 3/4"                     | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.642           |
| 85808    | 8 mm                     | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.086           |
| 85809    | 9 mm                     | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.106           |
| 85810    | 10 mm                    | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.121           |
| 85811    | 11 mm                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.167           |
| 85812    | 12 mm                    | 8.150                            | 1.050                            | 0.290                                | 0.910                           | 0.340                               | 0.209           |
| 85813    | 13 mm                    | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.246           |
| 85814    | 14 mm                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.290           |
| 85815    | 15 mm                    | 9.840                            | 1.330                            | 0.330                                | 1.130                           | 0.390                               | 0.326           |
| 85816    | 16 mm                    | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.409           |
| 85817    | 17 mm                    | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.458           |
| 85818    | 18 mm                    | 11.420                           | 1.580                            | 0.370                                | 1.310                           | 0.440                               | 0.530           |
| 85819    | 19 mm                    | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.642           |

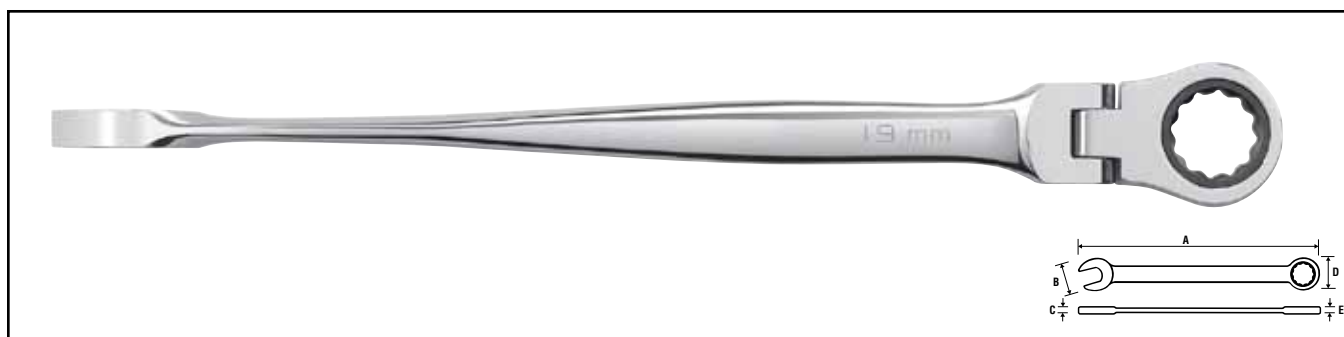
OPEN STOCK

WRENCHES

**XL X-Beam™** *Designed to work with your Hands*

**Open Stock - XL X-Beam™ Reversible Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85360    | 5/16"                    | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.084           |
| 85361    | 11/32"                   | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.108           |
| 85362    | 3/8"                     | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.141           |
| 85364    | 7/16"                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.187           |
| 85366    | 1/2"                     | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.256           |
| 85368    | 9/16"                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.308           |
| 85370    | 5/8"                     | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.449           |
| 85372    | 11/16"                   | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.532           |
| 85374    | 3/4"                     | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.656           |
| 85308    | 8 mm                     | 5.910                            | 0.770                            | 0.20                                 | 0.670                           | 0.270                               | 0.084           |
| 85309    | 9 mm                     | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.108           |
| 85310    | 10 mm                    | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.141           |
| 85311    | 11 mm                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.187           |
| 85312    | 12 mm                    | 8.150                            | 1.050                            | 0.290                                | 0.910                           | 0.340                               | 0.212           |
| 85313    | 13 mm                    | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.256           |
| 85314    | 14 mm                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.308           |
| 85315    | 15 mm                    | 9.840                            | 1.330                            | 0.330                                | 1.130                           | 0.390                               | 0.393           |
| 85316    | 16 mm                    | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.449           |
| 85317    | 17 mm                    | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.532           |
| 85318    | 18 mm                    | 11.420                           | 1.580                            | 0.370                                | 1.310                           | 0.440                               | 0.572           |
| 85319    | 19 mm                    | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.656           |

**XL X-Beam™** *Designed to work with your Hands*



**Open Stock - XL X-Beam™ Flex Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85270    | 5/16"                    | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.110           |
| 85271    | 11/32"                   | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.132           |
| 85272    | 3/8"                     | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.176           |
| 85274    | 7/16"                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.220           |
| 85276    | 1/2"                     | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.275           |
| 85278    | 9/16"                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.358           |
| 85280    | 5/8"                     | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.484           |
| 85282    | 11/16"                   | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.572           |
| 85284    | 3/4"                     | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.748           |
| 85258    | 8 mm                     | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.110           |
| 85259    | 9 mm                     | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.132           |
| 85260    | 10 mm                    | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.165           |
| 85261    | 11 mm                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.209           |
| 85262    | 12 mm                    | 8.150                            | 1.050                            | 0.290                                | 0.910                           | 0.340                               | 0.220           |
| 85263    | 13 mm                    | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.275           |
| 85264    | 14 mm                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.352           |
| 85265    | 15 mm                    | 9.840                            | 1.330                            | 0.330                                | 1.130                           | 0.390                               | 0.385           |
| 85266    | 16 mm                    | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.462           |
| 85267    | 17 mm                    | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.563           |
| 85268    | 18 mm                    | 11.420                           | 1.580                            | 0.370                                | 1.310                           | 0.440                               | 0.616           |
| 85269    | 19 mm                    | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.739           |

OPEN STOCK

WRENCHES

**XL Combination** *20 percent Longer and 25 percent Stronger*



**85099 - 16 Pc. XL Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85008    | 8 mm        | XL Combination Ratcheting Wrench |
| 85009    | 9 mm        | XL Combination Ratcheting Wrench |
| 85010    | 10 mm       | XL Combination Ratcheting Wrench |
| 85011    | 11 mm       | XL Combination Ratcheting Wrench |
| 85012    | 12 mm       | XL Combination Ratcheting Wrench |
| 85013    | 13 mm       | XL Combination Ratcheting Wrench |
| 85014    | 14 mm       | XL Combination Ratcheting Wrench |
| 85015    | 15 mm       | XL Combination Ratcheting Wrench |
| 85016    | 16 mm       | XL Combination Ratcheting Wrench |
| 85017    | 17 mm       | XL Combination Ratcheting Wrench |
| 85018    | 18 mm       | XL Combination Ratcheting Wrench |
| 85019    | 19 mm       | XL Combination Ratcheting Wrench |
| 85020    | 20 mm       | XL Combination Ratcheting Wrench |
| 85021    | 21 mm       | XL Combination Ratcheting Wrench |
| 85022    | 22 mm       | XL Combination Ratcheting Wrench |
| 85024    | 24 mm       | XL Combination Ratcheting Wrench |



**85099R - 16 Pc. XL Combination Ratcheting Wrench Set METRIC - Wrench Roll**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85008    | 8 mm        | XL Combination Ratcheting Wrench |
| 85009    | 9 mm        | XL Combination Ratcheting Wrench |
| 85010    | 10 mm       | XL Combination Ratcheting Wrench |
| 85011    | 11 mm       | XL Combination Ratcheting Wrench |
| 85012    | 12 mm       | XL Combination Ratcheting Wrench |
| 85013    | 13 mm       | XL Combination Ratcheting Wrench |
| 85014    | 14 mm       | XL Combination Ratcheting Wrench |
| 85015    | 15 mm       | XL Combination Ratcheting Wrench |
| 85016    | 16 mm       | XL Combination Ratcheting Wrench |
| 85017    | 17 mm       | XL Combination Ratcheting Wrench |
| 85018    | 18 mm       | XL Combination Ratcheting Wrench |
| 85019    | 19 mm       | XL Combination Ratcheting Wrench |
| 85020    | 20 mm       | XL Combination Ratcheting Wrench |
| 85021    | 21 mm       | XL Combination Ratcheting Wrench |
| 85022    | 22 mm       | XL Combination Ratcheting Wrench |
| 85024    | 24 mm       | XL Combination Ratcheting Wrench |

PATENTED

SETS

WRENCHES

**XL Combination** *20 percent Longer and 25 percent Stronger*

**85199 - 13 Pc. XL Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85108    | 1/4"        | XL Combination Ratcheting Wrench |
| 85110    | 5/16"       | XL Combination Ratcheting Wrench |
| 85112    | 3/8"        | XL Combination Ratcheting Wrench |
| 85114    | 7/16"       | XL Combination Ratcheting Wrench |
| 85116    | 1/2"        | XL Combination Ratcheting Wrench |
| 85118    | 9/16"       | XL Combination Ratcheting Wrench |
| 85120    | 5/8"        | XL Combination Ratcheting Wrench |
| 85122    | 11/16"      | XL Combination Ratcheting Wrench |
| 85124    | 3/4"        | XL Combination Ratcheting Wrench |
| 85126    | 13/16"      | XL Combination Ratcheting Wrench |
| 85128    | 7/8"        | XL Combination Ratcheting Wrench |
| 85130    | 15/16"      | XL Combination Ratcheting Wrench |
| 85132    | 1"          | XL Combination Ratcheting Wrench |



**85199R - 13 Pc. XL Combination Ratcheting Wrench Set SAE - Wrench Roll**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85108    | 1/4"        | XL Combination Ratcheting Wrench |
| 85110    | 5/16"       | XL Combination Ratcheting Wrench |
| 85112    | 3/8"        | XL Combination Ratcheting Wrench |
| 85114    | 7/16"       | XL Combination Ratcheting Wrench |
| 85116    | 1/2"        | XL Combination Ratcheting Wrench |
| 85118    | 9/16"       | XL Combination Ratcheting Wrench |
| 85120    | 5/8"        | XL Combination Ratcheting Wrench |
| 85122    | 11/16"      | XL Combination Ratcheting Wrench |
| 85124    | 3/4"        | XL Combination Ratcheting Wrench |
| 85126    | 13/16"      | XL Combination Ratcheting Wrench |
| 85128    | 7/8"        | XL Combination Ratcheting Wrench |
| 85130    | 15/16"      | XL Combination Ratcheting Wrench |
| 85132    | 1"          | XL Combination Ratcheting Wrench |



**XL Combination** 20 percent Longer and 25 percent Stronger



**85098 - 12 Pc. XL Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85008    | 8 mm        | XL Combination Ratcheting Wrench |
| 85009    | 9 mm        | XL Combination Ratcheting Wrench |
| 85010    | 10 mm       | XL Combination Ratcheting Wrench |
| 85011    | 11 mm       | XL Combination Ratcheting Wrench |
| 85012    | 12 mm       | XL Combination Ratcheting Wrench |
| 85013    | 13 mm       | XL Combination Ratcheting Wrench |
| 85014    | 14 mm       | XL Combination Ratcheting Wrench |
| 85015    | 15 mm       | XL Combination Ratcheting Wrench |
| 85016    | 16 mm       | XL Combination Ratcheting Wrench |
| 85017    | 17 mm       | XL Combination Ratcheting Wrench |
| 85018    | 18 mm       | XL Combination Ratcheting Wrench |
| 85019    | 19 mm       | XL Combination Ratcheting Wrench |



**85090R - 10 Pc. XL Combination Ratcheting Wrench Set METRIC - Wrench Roll**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85010    | 10 mm       | XL Combination Ratcheting Wrench |
| 85011    | 11 mm       | XL Combination Ratcheting Wrench |
| 85012    | 12 mm       | XL Combination Ratcheting Wrench |
| 85013    | 13 mm       | XL Combination Ratcheting Wrench |
| 85014    | 14 mm       | XL Combination Ratcheting Wrench |
| 85015    | 15 mm       | XL Combination Ratcheting Wrench |
| 85016    | 16 mm       | XL Combination Ratcheting Wrench |
| 85017    | 17 mm       | XL Combination Ratcheting Wrench |
| 85018    | 18 mm       | XL Combination Ratcheting Wrench |
| 85019    | 19 mm       | XL Combination Ratcheting Wrench |

SETS  
WRENCHES

**XL Combination** *20 percent Longer and 25 percent Stronger*

**85198 - 8 Pc. XL Combination Ratcheting Wrench Set SAE**

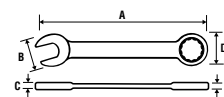
| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 85110    | 5/16"       | XL Combination Ratcheting Wrench |
| 85112    | 3/8"        | XL Combination Ratcheting Wrench |
| 85114    | 7/16"       | XL Combination Ratcheting Wrench |
| 85116    | 1/2"        | XL Combination Ratcheting Wrench |
| 85118    | 9/16"       | XL Combination Ratcheting Wrench |
| 85120    | 5/8"        | XL Combination Ratcheting Wrench |
| 85122    | 11/16"      | XL Combination Ratcheting Wrench |
| 85124    | 3/4"        | XL Combination Ratcheting Wrench |



**85197R - 7 Pc. XL Combination Ratcheting Wrench Set SAE - Wrench Roll**

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 81152    | 3/8"        | XL Combination Ratcheting Wrench |
| 85114    | 7/16"       | XL Combination Ratcheting Wrench |
| 85116    | 1/2"        | XL Combination Ratcheting Wrench |
| 85118    | 9/16"       | XL Combination Ratcheting Wrench |
| 85120    | 5/8"        | XL Combination Ratcheting Wrench |
| 85122    | 11/16"      | XL Combination Ratcheting Wrench |
| 85124    | 3/4"        | XL Combination Ratcheting Wrench |



**XL Combination** *20 percent Longer and 25 percent Stronger*

**Open Stock - XL Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85108    | 1/4"                     | 5.310                            | 0.570                            | 0.180                                | 0.610                           | 0.260                               | 0.062           |
| 85110    | 5/16"                    | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.088           |
| 85112    | 3/8"                     | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.136           |
| 85114    | 7/16"                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.169           |
| 85116    | 1/2"                     | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.251           |
| 85118    | 9/16"                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.314           |
| 85120    | 5/8"                     | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.434           |
| 85122    | 11/16"                   | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.488           |
| 85124    | 3/4"                     | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.658           |
| 85126    | 13/16"                   | 12.510                           | 1.770                            | 0.400                                | 1.540                           | 0.510                               | 0.848           |
| 85128    | 7/8"                     | 13.000                           | 1.870                            | 0.420                                | 1.540                           | 0.510                               | 0.952           |
| 85130    | 15/16"                   | 14.000                           | 2.010                            | 0.440                                | 1.750                           | 0.570                               | 1.247           |
| 85132    | 1"                       | 14.500                           | 2.090                            | 0.460                                | 1.750                           | 0.570                               | 1.317           |
| 85006    | 6 mm                     | 5.310                            | 0.570                            | 0.180                                | 0.610                           | 0.260                               | 0.086           |
| 85007    | 7 mm                     | 5.610                            | 0.640                            | 0.190                                | 0.620                           | 0.260                               | 0.087           |
| 85008    | 8 mm                     | 5.910                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.088           |
| 85009    | 9 mm                     | 6.500                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.096           |
| 85010    | 10 mm                    | 7.090                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.136           |
| 85011    | 11 mm                    | 7.680                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.167           |
| 85012    | 12 mm                    | 8.150                            | 1.050                            | 0.290                                | 0.910                           | 0.340                               | 0.207           |
| 85013    | 13 mm                    | 8.660                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.234           |
| 85014    | 14 mm                    | 9.250                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.309           |
| 85015    | 15 mm                    | 9.840                            | 1.330                            | 0.330                                | 1.130                           | 0.390                               | 0.354           |
| 85016    | 16 mm                    | 10.240                           | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.430           |
| 85017    | 17 mm                    | 10.830                           | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.490           |
| 85018    | 18 mm                    | 11.420                           | 1.580                            | 0.370                                | 1.310                           | 0.440                               | 0.575           |
| 85019    | 19 mm                    | 12.010                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.669           |
| 85020    | 20 mm                    | 12.510                           | 1.770                            | 0.400                                | 1.540                           | 0.510                               | 0.759           |
| 85021    | 21 mm                    | 12.510                           | 1.770                            | 0.400                                | 1.540                           | 0.510                               | 0.838           |
| 85022    | 22 mm                    | 13.000                           | 1.870                            | 0.420                                | 1.540                           | 0.510                               | 0.954           |
| 85024    | 24 mm                    | 14.000                           | 2.010                            | 0.440                                | 1.750                           | 0.570                               | 1.235           |

PATENTED

**"Original" Ratcheting Wrench**

**9416 - 16 Pc. Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9108     | 8 mm        | Combination Ratcheting Wrench |
| 9109     | 9 mm        | Combination Ratcheting Wrench |
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9111     | 11 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |
| 9115     | 15 mm       | Combination Ratcheting Wrench |
| 9116     | 16 mm       | Combination Ratcheting Wrench |
| 9117     | 17 mm       | Combination Ratcheting Wrench |
| 9118     | 18 mm       | Combination Ratcheting Wrench |
| 9119     | 19 mm       | Combination Ratcheting Wrench |
| 9120     | 20 mm       | Combination Ratcheting Wrench |
| 9121     | 21 mm       | Combination Ratcheting Wrench |
| 9122     | 22 mm       | Combination Ratcheting Wrench |
| 9124     | 24 mm       | Combination Ratcheting Wrench |



**9312 - 13 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9008     | 1/4"        | Combination Ratcheting Wrench |
| 9010     | 5/16"       | Combination Ratcheting Wrench |
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 7/16"       | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |
| 9020     | 5/8"        | Combination Ratcheting Wrench |
| 9022     | 11/16"      | Combination Ratcheting Wrench |
| 9024     | 3/4"        | Combination Ratcheting Wrench |
| 9026     | 13/16"      | Combination Ratcheting Wrench |
| 9028     | 7/8"        | Combination Ratcheting Wrench |
| 9030     | 15/16"      | Combination Ratcheting Wrench |
| 9032     | 1"          | Combination Ratcheting Wrench |



PATENTED

SETS

WRENCHES

"Original" Ratcheting Wrench



9412 - 12 Pc. Combination Ratcheting Wrench Set METRIC

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9108     | 8 mm        | Combination Ratcheting Wrench |
| 9109     | 9 mm        | Combination Ratcheting Wrench |
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9111     | 11 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |
| 9115     | 15 mm       | Combination Ratcheting Wrench |
| 9116     | 16 mm       | Combination Ratcheting Wrench |
| 9117     | 17 mm       | Combination Ratcheting Wrench |
| 9118     | 18 mm       | Combination Ratcheting Wrench |
| 9119     | 19 mm       | Combination Ratcheting Wrench |



9418 - 10 Pc. Combination Ratcheting Wrench Set SAE/METRIC

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9010     | 15/16"      | Combination Ratcheting Wrench |
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 17/16"      | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |
| 9108     | 8 mm        | Combination Ratcheting Wrench |
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |



9308 - 8 Pc. Combination Ratcheting Wrench Set SAE

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9010     | 15/16"      | Combination Ratcheting Wrench |
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 17/16"      | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |
| 9020     | 5/8"        | Combination Ratcheting Wrench |
| 9022     | 11/16"      | Combination Ratcheting Wrench |
| 9024     | 3/4"        | Combination Ratcheting Wrench |

PATENTED

SETS

WRENCHES

**"Original" Ratcheting Wrench**

**9317 - 7 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9010     | 15/16"      | Combination Ratcheting Wrench |
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 17/16"      | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |
| 9020     | 5/8"        | Combination Ratcheting Wrench |
| 9024     | 3/4"        | Combination Ratcheting Wrench |



**9417 - 7 Pc. Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9108     | 8 mm        | Combination Ratcheting Wrench |
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |
| 9115     | 15 mm       | Combination Ratcheting Wrench |
| 9118     | 18 mm       | Combination Ratcheting Wrench |



**93005 - 5 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 17/16"      | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |
| 9020     | 5/8"        | Combination Ratcheting Wrench |



**9413 - 4 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9121     | 21 mm       | Combination Ratcheting Wrench |
| 9122     | 22 mm       | Combination Ratcheting Wrench |
| 9124     | 24 mm       | Combination Ratcheting Wrench |
| 9125     | 25 mm       | Combination Ratcheting Wrench |



PATENTED

SETS

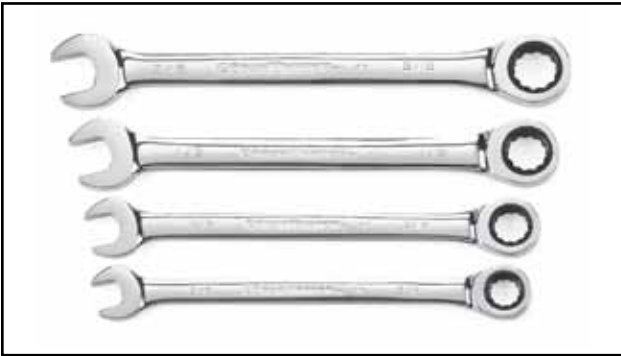
WRENCHES

"Original" Ratcheting Wrench



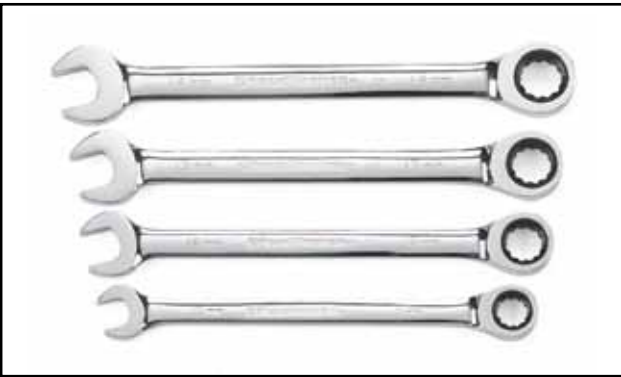
**93004 - 5 Pc. Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |
| 9115     | 15 mm       | Combination Ratcheting Wrench |



**9304 - 4 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9012     | 3/8"        | Combination Ratcheting Wrench |
| 9014     | 17/16"      | Combination Ratcheting Wrench |
| 9016     | 1/2"        | Combination Ratcheting Wrench |
| 9018     | 9/16"       | Combination Ratcheting Wrench |



**9404 - 4 Pc. Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9110     | 10 mm       | Combination Ratcheting Wrench |
| 9112     | 12 mm       | Combination Ratcheting Wrench |
| 9113     | 13 mm       | Combination Ratcheting Wrench |
| 9114     | 14 mm       | Combination Ratcheting Wrench |



**9309 - 4 Pc. Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 9026     | 13/16"      | Combination Ratcheting Wrench |
| 9028     | 7/8"        | Combination Ratcheting Wrench |
| 9030     | 15/16"      | Combination Ratcheting Wrench |
| 9032     | 1"          | Combination Ratcheting Wrench |

SETS  
WRENCHES

PATENTED

**"Original" Ratcheting Wrench**

**Open Stock - Combination Ratcheting Wrench SAE**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9008     | 1/4"                     | 4.921                            | 0.567                            | 0.181                                | 0.610                           | 0.256                               | 0.061           |
| 9010     | 5/16"                    | 5.508                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.073           |
| 9011     | 11/32"                   | 5.882                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.083           |
| 9012     | 3/8"                     | 6.256                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.119           |
| 9014     | 7/16"                    | 6.508                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.145           |
| 9016     | 1/2"                     | 7.008                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.206           |
| 9018     | 9/16"                    | 7.504                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.225           |
| 9020     | 5/8"                     | 8.201                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.313           |
| 9022     | 11/16"                   | 8.878                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.374           |
| 9024     | 3/4"                     | 9.764                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.488           |
| 9026     | 13/16"                   | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.739           |
| 9028     | 7/8"                     | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.768           |
| 9030     | 15/16"                   | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.081           |
| 9032     | 1"                       | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.065           |
| 9034     | 1-1/16"                  | 14.142                           | 2.220                            | 0.571                                | 1.929                           | 0.610                               | 1.329           |
| 9036     | 1-1/8"                   | 15.846                           | 2.469                            | 0.492                                | 2.154                           | 0.669                               | 1.972           |
| 9038     | 1-1/4"                   | 16.764                           | 2.634                            | 0.508                                | 2.283                           | 0.689                               | 2.183           |
| 9060     | 1-5/16"                  | 18.110                           | 2.744                            | 0.539                                | 2.362                           | 0.689                               | 2.640           |
| 9062     | 1-3/8"                   | 18.110                           | 2.744                            | 0.539                                | 2.362                           | 0.689                               | 2.640           |
| 9040     | 1-7/16"                  | 19.685                           | 3.114                            | 0.646                                | 2.520                           | 0.807                               | 3.861           |
| 9042     | 1-1/2"                   | 19.685                           | 3.114                            | 0.646                                | 2.520                           | 0.807                               | 3.828           |
| 9044     | 1-9/16"                  | 22.638                           | 3.409                            | 0.709                                | 2.677                           | 0.866                               | 5.183           |
| 9046     | 1-5/8"                   | 22.638                           | 3.409                            | 0.709                                | 2.677                           | 0.866                               | 5.141           |
| 9048     | 1-11/16"                 | 24.213                           | 3.626                            | 0.791                                | 2.835                           | 0.925                               | 5.691           |
| 9050     | 1-3/4"                   | 24.213                           | 3.626                            | 0.791                                | 2.835                           | 0.925                               | 5.641           |
| 9052     | 1-13/16"                 | 25.394                           | 3.850                            | 0.835                                | 2.992                           | 0.984                               | 7.647           |
| 9054     | 1-7/8"                   | 25.394                           | 3.850                            | 0.835                                | 2.992                           | 0.984                               | 7.594           |
| 9056     | 2"                       | 25.787                           | 4.134                            | 0.835                                | 3.150                           | 1.043                               | 8.336           |

OPEN STOCK

WRENCHES

## "Original" Ratcheting Wrench



### Open Stock - Combination Ratcheting Wrench **METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9106     | 6 mm                     | 4.921                            | 0.567                            | 0.181                                | 0.610                           | 0.256                               | 0.616           |
| 9107     | 7 mm                     | 5.236                            | 0.642                            | 0.189                                | 0.622                           | 0.256                               | 0.076           |
| 9108     | 8 mm                     | 5.508                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.073           |
| 9109     | 9 mm                     | 5.882                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.089           |
| 9110     | 10 mm                    | 6.256                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.117           |
| 9111     | 11 mm                    | 6.508                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.135           |
| 9112     | 12 mm                    | 6.756                            | 1.047                            | 0.291                                | 0.906                           | 0.339                               | 1.707           |
| 9113     | 13 mm                    | 7.008                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.193           |
| 9114     | 14 mm                    | 7.504                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.236           |
| 9115     | 15 mm                    | 7.854                            | 1.327                            | 0.327                                | 1.130                           | 0.390                               | 0.255           |
| 9116     | 16 mm                    | 8.201                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.306           |
| 9117     | 17 mm                    | 8.878                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.376           |
| 9118     | 18 mm                    | 9.311                            | 1.583                            | 0.370                                | 1.307                           | 0.441                               | 0.45            |
| 9119     | 19 mm                    | 9.764                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.499           |
| 9120     | 20 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.78            |
| 9121     | 21 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.721           |
| 9122     | 22 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.734           |
| 9124     | 24 mm                    | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.074           |
| 9125     | 25 mm                    | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.08            |
| 9127     | 27 mm                    | 14.142                           | 2.220                            | 0.571                                | 1.929                           | 0.610                               | 1.333           |
| 9130     | 30 mm                    | 15.846                           | 2.469                            | 0.492                                | 2.154                           | 0.669                               | 1.849           |
| 9132     | 32 mm                    | 16.764                           | 2.634                            | 0.508                                | 2.283                           | 0.689                               | 2.102           |
| 9134     | 34 mm                    | 18.110                           | 2.744                            | 0.539                                | 2.362                           | 0.689                               | 2.665           |
| 9136     | 36 mm                    | 19.685                           | 3.114                            | 0.646                                | 2.520                           | 0.807                               | 3.874           |
| 9141     | 41 mm                    | 22.638                           | 3.409                            | 0.709                                | 2.677                           | 0.866                               | 5.150           |
| 9146     | 46 mm                    | 25.394                           | 3.850                            | 0.835                                | 2.992                           | 0.984                               | 7.643           |
| 9150     | 50 mm                    | 25.787                           | 4.134                            | 0.835                                | 3.150                           | 1.043                               | 8.369           |

**Stubby Ratcheting Wrench**

**9520 - 10 Pc. Stubby Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                      |
|----------|-------------|--------------------------------------|
| 9510     | 10 mm       | Stubby Combination Ratcheting Wrench |
| 9511     | 11 mm       | Stubby Combination Ratcheting Wrench |
| 9512     | 12 mm       | Stubby Combination Ratcheting Wrench |
| 9513     | 13 mm       | Stubby Combination Ratcheting Wrench |
| 9514     | 14 mm       | Stubby Combination Ratcheting Wrench |
| 9515     | 15 mm       | Stubby Combination Ratcheting Wrench |
| 9516     | 16 mm       | Stubby Combination Ratcheting Wrench |
| 9517     | 17 mm       | Stubby Combination Ratcheting Wrench |
| 9518     | 18 mm       | Stubby Combination Ratcheting Wrench |
| 9519     | 19 mm       | Stubby Combination Ratcheting Wrench |



**9507 - 7 Pc. Stubby Combination Ratcheting Wrench Set *SAE***

| Item No. | Description |                                      |
|----------|-------------|--------------------------------------|
| 9500     | 3/8"        | Stubby Combination Ratcheting Wrench |
| 9501     | 7/16"       | Stubby Combination Ratcheting Wrench |
| 9502     | 1/2"        | Stubby Combination Ratcheting Wrench |
| 9503     | 9/16"       | Stubby Combination Ratcheting Wrench |
| 9504     | 5/8"        | Stubby Combination Ratcheting Wrench |
| 9505     | 11/16"      | Stubby Combination Ratcheting Wrench |
| 9506     | 3/4"        | Stubby Combination Ratcheting Wrench |



Stubby *Ratcheting Wrench*



**Open Stock - Stubby Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9500     | 3/8"                     | 3.701                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.079           |
| 9501     | 7/16"                    | 4.016                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.914           |
| 9502     | 1/2"                     | 4.213                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 1.347           |
| 9503     | 9/16"                    | 4.488                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 1.598           |
| 9504     | 5/8"                     | 4.803                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.214           |
| 9505     | 11/16"                   | 4.961                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.233           |
| 9506     | 3/4"                     | 5.433                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.31            |
| 9510     | 10 mm                    | 3.701                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.073           |
| 9511     | 11 mm                    | 4.016                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.099           |
| 9512     | 12 mm                    | 4.134                            | 1.047                            | 0.291                                | 0.906                           | 0.339                               | 0.115           |
| 9513     | 13 mm                    | 4.213                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.128           |
| 9514     | 14 mm                    | 4.488                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.158           |
| 9515     | 15 mm                    | 4.646                            | 1.327                            | 0.327                                | 1.130                           | 0.390                               | 0.192           |
| 9516     | 16 mm                    | 4.803                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.207           |
| 9517     | 17 mm                    | 4.961                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.244           |
| 9518     | 18 mm                    | 5.118                            | 1.583                            | 0.370                                | 1.307                           | 0.441                               | 0.282           |
| 9519     | 19 mm                    | 5.433                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.316           |

PATENTED

**Reversible** *Ratcheting Wrench*

**9602 - 16 Pc. Reversible Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9608     | 8 mm        | Reversible Combination Ratcheting Wrench |
| 9609     | 9 mm        | Reversible Combination Ratcheting Wrench |
| 9610     | 10 mm       | Reversible Combination Ratcheting Wrench |
| 9611     | 11 mm       | Reversible Combination Ratcheting Wrench |
| 9612     | 12 mm       | Reversible Combination Ratcheting Wrench |
| 9613     | 13 mm       | Reversible Combination Ratcheting Wrench |
| 9614     | 14 mm       | Reversible Combination Ratcheting Wrench |
| 9615     | 15 mm       | Reversible Combination Ratcheting Wrench |
| 9616     | 16 mm       | Reversible Combination Ratcheting Wrench |
| 9617     | 17 mm       | Reversible Combination Ratcheting Wrench |
| 9618     | 18 mm       | Reversible Combination Ratcheting Wrench |
| 9619     | 19 mm       | Reversible Combination Ratcheting Wrench |
| 9621     | 21 mm       | Reversible Combination Ratcheting Wrench |
| 9622     | 22 mm       | Reversible Combination Ratcheting Wrench |
| 9624     | 24 mm       | Reversible Combination Ratcheting Wrench |
| 9625     | 25 mm       | Reversible Combination Ratcheting Wrench |



**9602R - 16 Pc. Reversible Combination Ratcheting Wrench Set Roll *METRIC***

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9608     | 8 mm        | Reversible Combination Ratcheting Wrench |
| 9609     | 9 mm        | Reversible Combination Ratcheting Wrench |
| 9610     | 10 mm       | Reversible Combination Ratcheting Wrench |
| 9611     | 11 mm       | Reversible Combination Ratcheting Wrench |
| 9612     | 12 mm       | Reversible Combination Ratcheting Wrench |
| 9613     | 13 mm       | Reversible Combination Ratcheting Wrench |
| 9614     | 14 mm       | Reversible Combination Ratcheting Wrench |
| 9615     | 15 mm       | Reversible Combination Ratcheting Wrench |
| 9616     | 16 mm       | Reversible Combination Ratcheting Wrench |
| 9617     | 17 mm       | Reversible Combination Ratcheting Wrench |
| 9618     | 18 mm       | Reversible Combination Ratcheting Wrench |
| 9619     | 19 mm       | Reversible Combination Ratcheting Wrench |
| 9621     | 21 mm       | Reversible Combination Ratcheting Wrench |
| 9622     | 22 mm       | Reversible Combination Ratcheting Wrench |
| 9624     | 24 mm       | Reversible Combination Ratcheting Wrench |
| 9625     | 25 mm       | Reversible Combination Ratcheting Wrench |



PATENTED

SETS

WRENCHES

Reversible *Ratcheting Wrench*



**9509 - 13 Pc. Reversible Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9525     | 5/16"       | Reversible Combination Ratcheting Wrench |
| 9521     | 11/32"      | Reversible Combination Ratcheting Wrench |
| 9526     | 3/8"        | Reversible Combination Ratcheting Wrench |
| 9527     | 7/16"       | Reversible Combination Ratcheting Wrench |
| 9528     | 1/2"        | Reversible Combination Ratcheting Wrench |
| 9529     | 9/16"       | Reversible Combination Ratcheting Wrench |
| 9530     | 5/8"        | Reversible Combination Ratcheting Wrench |
| 9531     | 11/16"      | Reversible Combination Ratcheting Wrench |
| 9532     | 3/4"        | Reversible Combination Ratcheting Wrench |
| 9534     | 13/16"      | Reversible Combination Ratcheting Wrench |
| 9538     | 7/8"        | Reversible Combination Ratcheting Wrench |
| 9539     | 15/16"      | Reversible Combination Ratcheting Wrench |
| 9540     | 1"          | Reversible Combination Ratcheting Wrench |



**9509R - 13 Pc. Reversible Combination Ratcheting Wrench Set Roll SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9525     | 5/16"       | Reversible Combination Ratcheting Wrench |
| 9521     | 11/32"      | Reversible Combination Ratcheting Wrench |
| 9526     | 3/8"        | Reversible Combination Ratcheting Wrench |
| 9527     | 7/16"       | Reversible Combination Ratcheting Wrench |
| 9528     | 1/2"        | Reversible Combination Ratcheting Wrench |
| 9529     | 9/16"       | Reversible Combination Ratcheting Wrench |
| 9530     | 5/8"        | Reversible Combination Ratcheting Wrench |
| 9531     | 11/16"      | Reversible Combination Ratcheting Wrench |
| 9532     | 3/4"        | Reversible Combination Ratcheting Wrench |
| 9534     | 13/16"      | Reversible Combination Ratcheting Wrench |
| 9538     | 7/8"        | Reversible Combination Ratcheting Wrench |
| 9539     | 15/16"      | Reversible Combination Ratcheting Wrench |
| 9540     | 1"          | Reversible Combination Ratcheting Wrench |

SETS

WRENCHES

**Reversible Ratcheting Wrench**

**9620 - 12 Pc. Reversible Combination Ratcheting Wrench Set METRIC**

| Item No. | Description                                    |
|----------|------------------------------------------------|
| 9608     | 8 mm Reversible Combination Ratcheting Wrench  |
| 9609     | 9 mm Reversible Combination Ratcheting Wrench  |
| 9610     | 10 mm Reversible Combination Ratcheting Wrench |
| 9611     | 11 mm Reversible Combination Ratcheting Wrench |
| 9612     | 12 mm Reversible Combination Ratcheting Wrench |
| 9613     | 13 mm Reversible Combination Ratcheting Wrench |
| 9614     | 14 mm Reversible Combination Ratcheting Wrench |
| 9615     | 15 mm Reversible Combination Ratcheting Wrench |
| 9616     | 16 mm Reversible Combination Ratcheting Wrench |
| 9617     | 17 mm Reversible Combination Ratcheting Wrench |
| 9618     | 18 mm Reversible Combination Ratcheting Wrench |
| 9619     | 19 mm Reversible Combination Ratcheting Wrench |



**9601R - 10 Pc. Reversible Combination Ratcheting Wrench Set Roll METRIC**

| Item No. | Description                                    |
|----------|------------------------------------------------|
| 9610     | 10 mm Reversible Combination Ratcheting Wrench |
| 9611     | 11 mm Reversible Combination Ratcheting Wrench |
| 9612     | 12 mm Reversible Combination Ratcheting Wrench |
| 9613     | 13 mm Reversible Combination Ratcheting Wrench |
| 9614     | 14 mm Reversible Combination Ratcheting Wrench |
| 9615     | 15 mm Reversible Combination Ratcheting Wrench |
| 9616     | 16 mm Reversible Combination Ratcheting Wrench |
| 9617     | 17 mm Reversible Combination Ratcheting Wrench |
| 9618     | 18 mm Reversible Combination Ratcheting Wrench |
| 9619     | 19 mm Reversible Combination Ratcheting Wrench |



**9533 - 8 Pc. Reversible Combination Ratcheting Wrench Set SAE**

| Item No. | Description                                     |
|----------|-------------------------------------------------|
| 9525     | 5/16" Reversible Combination Ratcheting Wrench  |
| 9526     | 3/8" Reversible Combination Ratcheting Wrench   |
| 9527     | 7/16" Reversible Combination Ratcheting Wrench  |
| 9528     | 1/2" Reversible Combination Ratcheting Wrench   |
| 9529     | 9/16" Reversible Combination Ratcheting Wrench  |
| 9530     | 5/8" Reversible Combination Ratcheting Wrench   |
| 9531     | 11/16" Reversible Combination Ratcheting Wrench |
| 9532     | 3/4" Reversible Combination Ratcheting Wrench   |



PATENTED

SETS

WRENCHES

Reversible *Ratcheting Wrench*



**9567R - 7 Pc. Reversible Combination Ratcheting Wrench Set Roll SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9526     | 3/8"        | Reversible Combination Ratcheting Wrench |
| 9527     | 7/16"       | Reversible Combination Ratcheting Wrench |
| 9528     | 1/2"        | Reversible Combination Ratcheting Wrench |
| 9529     | 9/16"       | Reversible Combination Ratcheting Wrench |
| 9530     | 5/8"        | Reversible Combination Ratcheting Wrench |
| 9531     | 11/16"      | Reversible Combination Ratcheting Wrench |
| 9532     | 3/4"        | Reversible Combination Ratcheting Wrench |



**9543 - 8 Pc. Reversible Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9608     | 8 mm        | Reversible Combination Ratcheting Wrench |
| 9610     | 10 mm       | Reversible Combination Ratcheting Wrench |
| 9612     | 12 mm       | Reversible Combination Ratcheting Wrench |
| 9613     | 13 mm       | Reversible Combination Ratcheting Wrench |
| 9614     | 14 mm       | Reversible Combination Ratcheting Wrench |
| 9615     | 15 mm       | Reversible Combination Ratcheting Wrench |
| 9617     | 17 mm       | Reversible Combination Ratcheting Wrench |
| 9619     | 19 mm       | Reversible Combination Ratcheting Wrench |



**9545 - 4 Pc. Reversible Combination Ratcheting Wrench Completer Set SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9534     | 13/16"      | Reversible Combination Ratcheting Wrench |
| 9538     | 7/8"        | Reversible Combination Ratcheting Wrench |
| 9539     | 15/16"      | Reversible Combination Ratcheting Wrench |
| 9540     | 1"          | Reversible Combination Ratcheting Wrench |



**9601 - 4 Pc. Reversible Combination Ratcheting Wrench Completer Set METRIC**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 9621     | 21 mm       | Reversible Combination Ratcheting Wrench |
| 9622     | 22 mm       | Reversible Combination Ratcheting Wrench |
| 9624     | 24 mm       | Reversible Combination Ratcheting Wrench |
| 9625     | 25 mm       | Reversible Combination Ratcheting Wrench |

PATENTED

SETS

WRENCHES

**Reversible Ratcheting Wrench**

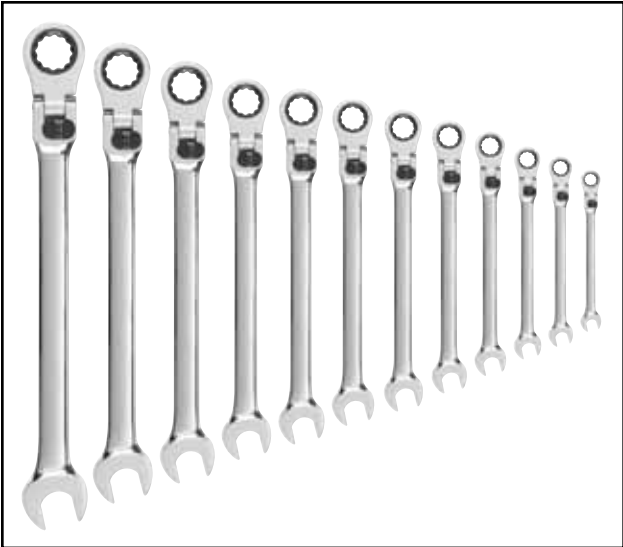
**Open Stock - Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9525     | 5/16"                    | 5.433                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.08            |
| 9521     | 11/32"                   | 5.795                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.901           |
| 9526     | 3/8"                     | 6.169                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.137           |
| 9527     | 7/16"                    | 6.413                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.156           |
| 9528     | 1/2"                     | 6.902                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.207           |
| 9529     | 9/16"                    | 7.398                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.242           |
| 9530     | 5/8"                     | 8.087                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.344           |
| 9531     | 11/16"                   | 8.740                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.399           |
| 9532     | 3/4"                     | 9.594                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.536           |
| 9534     | 13/16"                   | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.785           |
| 9538     | 7/8"                     | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.76            |
| 9539     | 15/16"                   | 14.000                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.174           |
| 9540     | 1"                       | 14.000                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.317           |
| 9608     | 8 mm                     | 5.433                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.073           |
| 9609     | 9 mm                     | 5.795                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.09            |
| 9610     | 10 mm                    | 6.169                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.115           |
| 9611     | 11 mm                    | 6.413                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.16            |
| 9612     | 12 mm                    | 6.657                            | 1.047                            | 0.291                                | 0.906                           | 0.339                               | 0.166           |
| 9613     | 13 mm                    | 6.902                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.193           |
| 9614     | 14 mm                    | 7.398                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.244           |
| 9615     | 15 mm                    | 7.748                            | 1.327                            | 0.327                                | 1.130                           | 0.390                               | 0.281           |
| 9616     | 16 mm                    | 8.087                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.35            |
| 9617     | 17 mm                    | 8.740                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.401           |
| 9618     | 18 mm                    | 9.169                            | 1.583                            | 0.370                                | 1.307                           | 0.441                               | 0.461           |
| 9619     | 19 mm                    | 9.594                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.536           |
| 9621     | 21 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.785           |
| 9622     | 22 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.76            |
| 9624     | 24 mm                    | 14.000                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.174           |
| 9625     | 25 mm                    | 14.000                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.15            |

OPEN STOCK

WRENCHES

XL Locking Flex *Ratcheting Wrench*



**85698 - 12 Pc. XL Locking Flex Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                               |
|----------|-------------|-----------------------------------------------|
| 85608    | 8 mm        | XL Locking Flex Combination Ratcheting Wrench |
| 85609    | 9 mm        | XL Locking Flex Combination Ratcheting Wrench |
| 85610    | 10 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85611    | 11 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85612    | 12 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85613    | 13 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85614    | 14 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85615    | 15 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85616    | 16 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85617    | 17 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85618    | 18 mm       | XL Locking Flex Combination Ratcheting Wrench |
| 85619    | 19 mm       | XL Locking Flex Combination Ratcheting Wrench |



**85698R - 12 Pc. XL Locking Flex Combination Ratcheting Wrench Set Roll *METRIC***



**85798 - 8 Pc. XL Locking Flex Combination Ratcheting Wrench Set *SAE***

| Item No. | Description |                                               |
|----------|-------------|-----------------------------------------------|
| 85710    | 5/16"       | XL Locking Flex Combination Ratcheting Wrench |
| 85712    | 3/8"        | XL Locking Flex Combination Ratcheting Wrench |
| 85714    | 7/16"       | XL Locking Flex Combination Ratcheting Wrench |
| 85716    | 1/2"        | XL Locking Flex Combination Ratcheting Wrench |
| 85718    | 9/16"       | XL Locking Flex Combination Ratcheting Wrench |
| 85720    | 5/8"        | XL Locking Flex Combination Ratcheting Wrench |
| 85722    | 11/16"      | XL Locking Flex Combination Ratcheting Wrench |
| 85724    | 3/4"        | XL Locking Flex Combination Ratcheting Wrench |



**85798 - 8 Pc. XL Locking Flex Combination Ratcheting Wrench Set Roll *SAE***

PATENTED

SETS

WRENCHES

**XL Locking Flex Ratcheting Wrench**



**Open Stock - XL Locking Flex Combination Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85710    | 5/16"                    | 5.750                            | 0.770                            | 0.980                                | 0.670                           | 0.270                               | 0.090           |
| 85712    | 3/8"                     | 6.730                            | 0.860                            | 1.040                                | 0.780                           | 0.300                               | 0.150           |
| 85714    | 7/16"                    | 7.200                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.180           |
| 85716    | 1/2"                     | 8.150                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.260           |
| 85718    | 9/16"                    | 8.620                            | 1.230                            | 0.670                                | 1.040                           | 0.370                               | 0.320           |
| 85720    | 5/8"                     | 9.530                            | 1.360                            | 0.700                                | 1.200                           | 0.410                               | 0.440           |
| 85722    | 11/16"                   | 10.00                            | 1.490                            | 0.780                                | 1.270                           | 0.420                               | 0.500           |
| 85724    | 3/4"                     | 11.020                           | 1.630                            | 0.850                                | 1.340                           | 0.440                               | 0.660           |
| 85608    | 8 mm                     | 5.750                            | 0.770                            | 0.200                                | 0.670                           | 0.270                               | 0.090           |
| 85609    | 9 mm                     | 6.260                            | 0.770                            | 0.210                                | 0.700                           | 0.270                               | 0.110           |
| 85610    | 10 mm                    | 6.730                            | 0.860                            | 0.220                                | 0.780                           | 0.300                               | 0.150           |
| 85611    | 11 mm                    | 7.200                            | 0.950                            | 0.250                                | 0.850                           | 0.320                               | 0.180           |
| 85612    | 12 mm                    | 7.680                            | 1.050                            | 0.290                                | 0.910                           | 0.340                               | 0.220           |
| 85613    | 13 mm                    | 8.150                            | 1.150                            | 0.320                                | 0.980                           | 0.340                               | 0.260           |
| 85614    | 14 mm                    | 8.620                            | 1.230                            | 0.330                                | 1.040                           | 0.370                               | 0.320           |
| 85615    | 15 mm                    | 9.090                            | 1.330                            | 0.330                                | 1.130                           | 0.390                               | 0.360           |
| 85616    | 16 mm                    | 9.530                            | 1.360                            | 0.350                                | 1.200                           | 0.410                               | 0.440           |
| 85617    | 17 mm                    | 10.00                            | 1.490                            | 0.360                                | 1.270                           | 0.420                               | 0.500           |
| 85618    | 18 mm                    | 10.510                           | 1.580                            | 0.370                                | 1.310                           | 0.440                               | 0.560           |
| 85619    | 19 mm                    | 11.020                           | 1.630                            | 0.370                                | 1.340                           | 0.440                               | 0.660           |

OPEN STOCK

WRENCHES

XL Locking Flex *Ratcheting Wrench*



**9902 - 16 Pc. Flex Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9908     | 8 mm        | Flex Combination Ratcheting Wrench |
| 9909     | 9 mm        | Flex Combination Ratcheting Wrench |
| 9910     | 10 mm       | Flex Combination Ratcheting Wrench |
| 9911     | 11 mm       | Flex Combination Ratcheting Wrench |
| 9912     | 12 mm       | Flex Combination Ratcheting Wrench |
| 9913     | 13 mm       | Flex Combination Ratcheting Wrench |
| 9914     | 14 mm       | Flex Combination Ratcheting Wrench |
| 9915     | 15 mm       | Flex Combination Ratcheting Wrench |
| 9916     | 16 mm       | Flex Combination Ratcheting Wrench |
| 9917     | 17 mm       | Flex Combination Ratcheting Wrench |
| 9918     | 18 mm       | Flex Combination Ratcheting Wrench |
| 9919     | 19 mm       | Flex Combination Ratcheting Wrench |
| 9921     | 21 mm       | Flex Combination Ratcheting Wrench |
| 9922     | 22 mm       | Flex Combination Ratcheting Wrench |
| 9924     | 24 mm       | Flex Combination Ratcheting Wrench |
| 9925     | 25 mm       | Flex Combination Ratcheting Wrench |



**9702 - 13 Pc. Flex Combination Ratcheting Wrench Set *SAE***

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9705     | 5/16"       | Flex Combination Ratcheting Wrench |
| 9704     | 11/32"      | Flex Combination Ratcheting Wrench |
| 9706     | 3/8"        | Flex Combination Ratcheting Wrench |
| 9707     | 7/16"       | Flex Combination Ratcheting Wrench |
| 9708     | 1/2"        | Flex Combination Ratcheting Wrench |
| 9709     | 9/16"       | Flex Combination Ratcheting Wrench |
| 9710     | 5/8"        | Flex Combination Ratcheting Wrench |
| 9711     | 11/16"      | Flex Combination Ratcheting Wrench |
| 9712     | 3/4"        | Flex Combination Ratcheting Wrench |
| 9713     | 13/16"      | Flex Combination Ratcheting Wrench |
| 9714     | 7/8"        | Flex Combination Ratcheting Wrench |
| 9715     | 15/16"      | Flex Combination Ratcheting Wrench |
| 9716     | 1"          | Flex Combination Ratcheting Wrench |

**Flex Ratcheting Wrench**

**9901 - 12 Pc. Flex Combination Ratcheting Wrench Set METRIC**

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9908     | 8 mm        | Flex Combination Ratcheting Wrench |
| 9909     | 9 mm        | Flex Combination Ratcheting Wrench |
| 9910     | 10 mm       | Flex Combination Ratcheting Wrench |
| 9911     | 11 mm       | Flex Combination Ratcheting Wrench |
| 9912     | 12 mm       | Flex Combination Ratcheting Wrench |
| 9913     | 13 mm       | Flex Combination Ratcheting Wrench |
| 9914     | 14 mm       | Flex Combination Ratcheting Wrench |
| 9915     | 15 mm       | Flex Combination Ratcheting Wrench |
| 9916     | 16 mm       | Flex Combination Ratcheting Wrench |
| 9917     | 17 mm       | Flex Combination Ratcheting Wrench |
| 9918     | 18 mm       | Flex Combination Ratcheting Wrench |
| 9919     | 19 mm       | Flex Combination Ratcheting Wrench |



**9701 - 8 Pc. Flex Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9705     | 5/16"       | Flex Combination Ratcheting Wrench |
| 9706     | 3/8"        | Flex Combination Ratcheting Wrench |
| 9707     | 7/16"       | Flex Combination Ratcheting Wrench |
| 9708     | 1/2"        | Flex Combination Ratcheting Wrench |
| 9709     | 9/16"       | Flex Combination Ratcheting Wrench |
| 9710     | 5/8"        | Flex Combination Ratcheting Wrench |
| 9711     | 11/16"      | Flex Combination Ratcheting Wrench |
| 9712     | 3/4"        | Flex Combination Ratcheting Wrench |



**9700 - 7 Pc. Flex Combination Ratcheting Wrench Set SAE**

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9706     | 3/8"        | Flex Combination Ratcheting Wrench |
| 9707     | 7/16"       | Flex Combination Ratcheting Wrench |
| 9708     | 1/2"        | Flex Combination Ratcheting Wrench |
| 9709     | 9/16"       | Flex Combination Ratcheting Wrench |
| 9710     | 5/8"        | Flex Combination Ratcheting Wrench |
| 9711     | 11/16"      | Flex Combination Ratcheting Wrench |
| 9712     | 3/4"        | Flex Combination Ratcheting Wrench |



Flex *Ratcheting Wrench*



**9900 - 7 Pc. Flex Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9910     | 10 mm       | Flex Combination Ratcheting Wrench |
| 9912     | 12 mm       | Flex Combination Ratcheting Wrench |
| 9913     | 13 mm       | Flex Combination Ratcheting Wrench |
| 9914     | 14 mm       | Flex Combination Ratcheting Wrench |
| 9915     | 15 mm       | Flex Combination Ratcheting Wrench |
| 9917     | 17 mm       | Flex Combination Ratcheting Wrench |
| 9919     | 19 mm       | Flex Combination Ratcheting Wrench |



**9703 - 4 Pc. Flex Combination Ratcheting Wrench Completer Set *SAE***

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9713     | 13/16"      | Flex Combination Ratcheting Wrench |
| 9714     | 7/8"        | Flex Combination Ratcheting Wrench |
| 9715     | 15/16"      | Flex Combination Ratcheting Wrench |
| 9716     | 1"          | Flex Combination Ratcheting Wrench |



**9903 - 4 Pc. Flex Combination Ratcheting Wrench Completer Set *METRIC***

| Item No. | Description |                                    |
|----------|-------------|------------------------------------|
| 9921     | 21 mm       | Flex Combination Ratcheting Wrench |
| 9922     | 22 mm       | Flex Combination Ratcheting Wrench |
| 9924     | 24 mm       | Flex Combination Ratcheting Wrench |
| 9925     | 25 mm       | Flex Combination Ratcheting Wrench |

PATENTED

SETS

WRENCHES

**Flex Ratcheting Wrench**



| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9704     | 11/32"                   | 5.882                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.11            |
| 9705     | 5/16"                    | 5.508                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.087           |
| 9706     | 3/8"                     | 6.252                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.138           |
| 9707     | 7/16"                    | 6.504                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.168           |
| 9708     | 1/2"                     | 7.004                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.238           |
| 9709     | 9/16"                    | 7.504                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.282           |
| 9710     | 5/8"                     | 8.197                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.383           |
| 9711     | 11/16"                   | 8.878                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.448           |
| 9712     | 3/4"                     | 9.764                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.588           |
| 9713     | 13/16"                   | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.9             |
| 9714     | 7/8"                     | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.864           |
| 9715     | 15/16"                   | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.316           |
| 9716     | 1"                       | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.292           |
| 9908     | 8 mm                     | 5.508                            | 0.768                            | 0.197                                | 0.665                           | 0.272                               | 0.086           |
| 9909     | 9 mm                     | 5.882                            | 0.768                            | 0.213                                | 0.701                           | 0.272                               | 0.103           |
| 9910     | 10 mm                    | 6.252                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.138           |
| 9911     | 11 mm                    | 6.504                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.162           |
| 9912     | 12 mm                    | 6.756                            | 1.047                            | 0.291                                | 0.906                           | 0.339                               | 0.197           |
| 9913     | 13 mm                    | 7.004                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.238           |
| 9914     | 14 mm                    | 7.504                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.279           |
| 9915     | 15 mm                    | 7.854                            | 1.327                            | 0.327                                | 1.130                           | 0.390                               | 0.334           |
| 9916     | 16 mm                    | 8.197                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.383           |
| 9917     | 17 mm                    | 8.878                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.451           |
| 9918     | 18 mm                    | 9.315                            | 1.583                            | 0.370                                | 1.307                           | 0.441                               | 0.517           |
| 9919     | 19 mm                    | 9.764                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.59            |
| 9921     | 21 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.886           |
| 9922     | 22 mm                    | 11.476                           | 1.811                            | 0.390                                | 1.535                           | 0.512                               | 0.868           |
| 9924     | 24 mm                    | 13.114                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.31            |
| 9925     | 25 mm                    | 14.000                           | 2.055                            | 0.429                                | 1.791                           | 0.571                               | 1.15            |

OPEN STOCK

WRENCHES

Stubby Flex *Ratcheting Wrench*



**9550 - 10 Pc. Stubby Flex Combination Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                           |
|----------|-------------|-------------------------------------------|
| 9551     | 10 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9552     | 11 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9553     | 12 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9554     | 13 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9555     | 14 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9556     | 15 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9557     | 16 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9558     | 17 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9559     | 18 mm       | Stubby Flex Combination Ratcheting Wrench |
| 9560     | 19 mm       | Stubby Flex Combination Ratcheting Wrench |



**9570 - 7 Pc. Stubby Flex Combination Ratcheting Wrench Set *SAE***

| Item No. | Description |                                           |
|----------|-------------|-------------------------------------------|
| 9571     | 3/8"        | Stubby Flex Combination Ratcheting Wrench |
| 9572     | 7/16"       | Stubby Flex Combination Ratcheting Wrench |
| 9573     | 1/2"        | Stubby Flex Combination Ratcheting Wrench |
| 9574     | 9/16"       | Stubby Flex Combination Ratcheting Wrench |
| 9575     | 5/8"        | Stubby Flex Combination Ratcheting Wrench |
| 9576     | 11/16"      | Stubby Flex Combination Ratcheting Wrench |
| 9577     | 3/4"        | Stubby Flex Combination Ratcheting Wrench |

SETS

WRENCHES

**Stubby Flex Ratcheting Wrench**

**Open Stock - Stubby Flex Combination Ratcheting Wrench SAE**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9571     | 3/8"                     | 3.701                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.101           |
| 9572     | 7/16"                    | 4.016                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.121           |
| 9573     | 1/2"                     | 4.213                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.167           |
| 9574     | 9/16"                    | 4.488                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.203           |
| 9575     | 5/8"                     | 4.803                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.268           |
| 9576     | 11/16"                   | 4.961                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.308           |
| 9577     | 3/4"                     | 5.433                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.41            |
| 9551     | 10 mm                    | 3.701                            | 0.862                            | 0.224                                | 0.780                           | 0.303                               | 0.102           |
| 9552     | 11 mm                    | 4.016                            | 0.953                            | 0.252                                | 0.854                           | 0.323                               | 0.12            |
| 9553     | 12 mm                    | 4.134                            | 1.047                            | 0.291                                | 0.906                           | 0.339                               | 0.144           |
| 9554     | 13 mm                    | 4.213                            | 1.146                            | 0.319                                | 0.984                           | 0.339                               | 0.167           |
| 9555     | 14 mm                    | 4.488                            | 1.228                            | 0.327                                | 1.035                           | 0.370                               | 0.202           |
| 9556     | 15 mm                    | 4.646                            | 1.327                            | 0.327                                | 1.130                           | 0.390                               | 0.232           |
| 9557     | 16 mm                    | 4.803                            | 1.358                            | 0.346                                | 1.201                           | 0.406                               | 0.268           |
| 9558     | 17 mm                    | 4.961                            | 1.492                            | 0.362                                | 1.272                           | 0.421                               | 0.314           |
| 9559     | 18 mm                    | 5.118                            | 1.583                            | 0.370                                | 1.307                           | 0.441                               | 0.361           |
| 9560     | 19 mm                    | 5.433                            | 1.626                            | 0.374                                | 1.339                           | 0.441                               | 0.408           |

XL GearBox™ Ratcheting Wrenches



|       |       |                                          |
|-------|-------|------------------------------------------|
| 85917 | 17 mm | XL GearBox™ Double Box Ratcheting Wrench |
| 85918 | 18 mm | XL GearBox™ Double Box Ratcheting Wrench |
| 85919 | 19 mm | XL GearBox™ Double Box Ratcheting Wrench |

85988 - 12 Pc. XL GearBox™ Double Box Ratcheting Wrench Set METRIC

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 85908    | 8 mm        | XL GearBox™ Double Box Ratcheting Wrench |
| 85909    | 9 mm        | XL GearBox™ Double Box Ratcheting Wrench |
| 85910    | 10 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85911    | 11 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85912    | 12 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85913    | 13 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85914    | 14 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85915    | 15 mm       | XL GearBox™ Double Box Ratcheting Wrench |
| 85916    | 16 mm       | XL GearBox™ Double Box Ratcheting Wrench |



MASTER SET

|       |       |                               |
|-------|-------|-------------------------------|
| 85920 | 20 mm | XL GearBox™ Ratcheting Wrench |
| 85921 | 21 mm | XL GearBox™ Ratcheting Wrench |
| 85922 | 22 mm | XL GearBox™ Ratcheting Wrench |
| 85924 | 24 mm | XL GearBox™ Ratcheting Wrench |
| 85925 | 25 mm | XL GearBox™ Ratcheting Wrench |

85989 - 17 Pc. XL GearBox™ Double Box Ratcheting Wrench Set METRIC

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 85908    | 8 mm        | XL GearBox™ Ratcheting Wrench |
| 85909    | 9 mm        | XL GearBox™ Ratcheting Wrench |
| 85910    | 10 mm       | XL GearBox™ Ratcheting Wrench |
| 85911    | 11 mm       | XL GearBox™ Ratcheting Wrench |
| 85912    | 12 mm       | XL GearBox™ Ratcheting Wrench |
| 85913    | 13 mm       | XL GearBox™ Ratcheting Wrench |
| 85914    | 14 mm       | XL GearBox™ Ratcheting Wrench |
| 85915    | 15 mm       | XL GearBox™ Ratcheting Wrench |
| 85916    | 16 mm       | XL GearBox™ Ratcheting Wrench |
| 85917    | 17 mm       | XL GearBox™ Ratcheting Wrench |
| 85918    | 18 mm       | XL GearBox™ Ratcheting Wrench |
| 85919    | 19 mm       | XL GearBox™ Ratcheting Wrench |



ADD-ON SET (Complement to 85988)

85987 - 5 Pc. XL GearBox™ Double Box Ratcheting Wrench Add-On Set METRIC

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 85920    | 20 mm       | XL GearBox™ Ratcheting Wrench |
| 85921    | 21 mm       | XL GearBox™ Ratcheting Wrench |
| 85922    | 22 mm       | XL GearBox™ Ratcheting Wrench |
| 85924    | 24 mm       | XL GearBox™ Ratcheting Wrench |
| 85925    | 25 mm       | XL GearBox™ Ratcheting Wrench |

PATENTED

SETS

WRENCHES

**XL GearBox™ Ratcheting Wrenches**

**85999 - 13 Pc. XL GearBox™ Double Box Ratcheting Wrench Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 85950    | 5/16"       | XL GearBox™ Ratcheting Wrench |
| 85951    | 11/32"      | XL GearBox™ Ratcheting Wrench |
| 85952    | 3/8"        | XL GearBox™ Ratcheting Wrench |
| 85954    | 7/16"       | XL GearBox™ Ratcheting Wrench |
| 85956    | 1/2"        | XL GearBox™ Ratcheting Wrench |
| 85958    | 9/16"       | XL GearBox™ Ratcheting Wrench |
| 85960    | 5/8"        | XL GearBox™ Ratcheting Wrench |
| 85962    | 11/16"      | XL GearBox™ Ratcheting Wrench |
| 85964    | 3/4"        | XL GearBox™ Ratcheting Wrench |
| 85966    | 13/16"      | XL GearBox™ Ratcheting Wrench |
| 85968    | 7/8"        | XL GearBox™ Ratcheting Wrench |
| 85970    | 15/16"      | XL GearBox™ Ratcheting Wrench |
| 85972    | 1"          | XL GearBox™ Ratcheting Wrench |



**MASTER SET**

**85998 - 9 Pc. XL GearBox™ Double Box Ratcheting Wrench Set SAE**

| Item No. | Description |                                          |
|----------|-------------|------------------------------------------|
| 85950    | 5/16"       | XL GearBox™ Double Box Ratcheting Wrench |
| 85951    | 11/32"      | XL GearBox™ Double Box Ratcheting Wrench |
| 85952    | 3/8"        | XL GearBox™ Double Box Ratcheting Wrench |
| 85954    | 7/16"       | XL GearBox™ Double Box Ratcheting Wrench |
| 85956    | 1/2"        | XL GearBox™ Double Box Ratcheting Wrench |
| 85958    | 9/16"       | XL GearBox™ Double Box Ratcheting Wrench |
| 85960    | 5/8"        | XL GearBox™ Double Box Ratcheting Wrench |
| 85962    | 11/16"      | XL GearBox™ Double Box Ratcheting Wrench |
| 85964    | 3/4"        | XL GearBox™ Double Box Ratcheting Wrench |



**85996 - 4 Pc. XL GearBox™ Double Box Ratcheting Wrench Add-On Set SAE**

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 85966    | 13/16"      | XL GearBox™ Ratcheting Wrench |
| 85968    | 7/8"        | XL GearBox™ Ratcheting Wrench |
| 85970    | 15/16"      | XL GearBox™ Ratcheting Wrench |
| 85972    | 1"          | XL GearBox™ Ratcheting Wrench |



**ADD-ON SET (Complement to 85998)**

SETS

WRENCHES

**XL GearBox™ Ratcheting Wrenches**

**Open Stock - XL GearBox™ Double Box Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness Box<br>End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85950    | 5/16"                    | 8.71                             | 0.67                            | 0.27                                | 0.46                            | 0.24                                | 0.121           |
| 85951    | 11/32"                   | 8.91                             | 0.7                             | 0.27                                | 0.52                            | 0.26                                | 0.125           |
| 85952    | 3/8"                     | 9.5                              | 0.78                            | 0.3                                 | 0.57                            | 0.27                                | 0.167           |
| 85954    | 7/16"                    | 9.89                             | 0.85                            | 0.32                                | 0.62                            | 0.31                                | 0.196           |
| 85956    | 1/2"                     | 11.31                            | 0.98                            | 0.34                                | 0.74                            | 0.35                                | 0.260           |
| 85958    | 9/16"                    | 12.02                            | 1.04                            | 0.37                                | 0.8                             | 0.39                                | 0.378           |
| 85960    | 5/8"                     | 13.71                            | 1.2                             | 0.41                                | 0.9                             | 0.43                                | 0.497           |
| 85962    | 11/16"                   | 14.7                             | 1.27                            | 0.42                                | 0.94                            | 0.43                                | 0.667           |
| 85964    | 3/4"                     | 15.6                             | 1.34                            | 0.44                                | 1.04                            | 0.47                                | 0.768           |
| 85966    | 13/16"                   | 16.54                            | 1.54                            | 0.51                                | 1.18                            | 0.57                                | 1.415           |
| 85968    | 7/8"                     | 17.01                            | 1.54                            | 0.51                                | 1.22                            | 0.57                                | 2.062           |
| 85970    | 15/16"                   | 18.03                            | 1.75                            | 0.57                                | 1.34                            | 0.59                                | 2.709           |
| 85972    | 1"                       | 18.5                             | 1.75                            | 0.57                                | 1.42                            | 0.59                                | 3.356           |
| 85908    | 8 mm                     | 8.71                             | 0.67                            | 0.27                                | 0.46                            | 0.24                                | 0.121           |
| 85909    | 9 mm                     | 8.91                             | 0.7                             | 0.27                                | 0.52                            | 0.26                                | 0.125           |
| 85910    | 10 mm                    | 9.5                              | 0.78                            | 0.3                                 | 0.57                            | 0.27                                | 0.167           |
| 85911    | 11 mm                    | 9.89                             | 0.85                            | 0.32                                | 0.62                            | 0.31                                | 0.196           |
| 85912    | 12 mm                    | 10.52                            | 0.91                            | 0.34                                | 0.68                            | 0.33                                | 0.260           |
| 85913    | 13 mm                    | 11.31                            | 0.98                            | 0.34                                | 0.74                            | 0.35                                | 0.330           |
| 85914    | 14 mm                    | 12.02                            | 1.04                            | 0.37                                | 0.8                             | 0.39                                | 0.378           |
| 85915    | 15 mm                    | 12.72                            | 1.13                            | 0.39                                | 0.86                            | 0.43                                | 0.462           |
| 85916    | 16 mm                    | 13.71                            | 1.2                             | 0.41                                | 0.9                             | 0.43                                | 0.497           |
| 85917    | 17 mm                    | 14.7                             | 1.27                            | 0.42                                | 0.94                            | 0.43                                | 0.667           |
| 85918    | 18 mm                    | 15.13                            | 1.31                            | 0.44                                | 0.98                            | 0.45                                | 0.691           |
| 85919    | 19 mm                    | 15.6                             | 1.34                            | 0.44                                | 1.04                            | 0.47                                | 0.768           |
| 85920    | 20 mm                    | 15.98                            | 1.54                            | 0.51                                | 1.14                            | 0.52                                | 1.415           |
| 85921    | 21 mm                    | 16.54                            | 1.54                            | 0.51                                | 1.18                            | 0.57                                | 2.062           |
| 85922    | 22 mm                    | 17.01                            | 1.54                            | 0.51                                | 1.22                            | 0.57                                | 2.709           |
| 85924    | 24 mm                    | 18.03                            | 1.75                            | 0.57                                | 1.34                            | 0.59                                | 3.356           |
| 85925    | 25 mm                    | 18.5                             | 1.75                            | 0.57                                | 1.42                            | 0.59                                | 4.003           |

PATENTED

## XL Spline Ratcheting Wrenches

### 85598 - 9 Pc. XL Spline Combination Ratcheting Wrench Set SAE

| Item No. | Description  |                                         |
|----------|--------------|-----------------------------------------|
| 85548    | #8 x 1/4"    | XL Spline Combination Ratcheting Wrench |
| 85550    | #10 x 5/16"  | XL Spline Combination Ratcheting Wrench |
| 85552    | #12 x 3/8"   | XL Spline Combination Ratcheting Wrench |
| 85554    | #14 x 7/16"  | XL Spline Combination Ratcheting Wrench |
| 85556    | #16 x 1/2"   | XL Spline Combination Ratcheting Wrench |
| 85558    | #18 x 9/16"  | XL Spline Combination Ratcheting Wrench |
| 85560    | #20 x 5/8"   | XL Spline Combination Ratcheting Wrench |
| 85562    | #22 x 11/16" | XL Spline Combination Ratcheting Wrench |
| 85564    | #24 x 3/4"   | XL Spline Combination Ratcheting Wrench |



### Open Stock - XL Spline Combination Ratcheting Wrench SAE

| Item No. | Opening Inches | Overall Length (inch)<br>A | Width Open End (inch)<br>B | Thickness Open End (inch)<br>C | Width Box End (inch)<br>D | Thickness Box End (inch)<br>E | Weight (lbs) |
|----------|----------------|----------------------------|----------------------------|--------------------------------|---------------------------|-------------------------------|--------------|
| 85548    | #8 x 1/4"      | 5.315                      | 0.610                      | 0.256                          | 0.567                     | 0.181                         | 0.121        |
| 85550    | #10 x 5/16"    | 5.906                      | 0.665                      | 0.272                          | 0.768                     | 0.197                         | 0.196        |
| 85552    | #12 x 3/8"     | 7.087                      | 0.780                      | 0.303                          | 0.862                     | 0.224                         | 0.227        |
| 85554    | #14 x 7/16"    | 7.677                      | 0.854                      | 0.323                          | 0.953                     | 0.252                         | 0.296        |
| 85556    | #16 x 1/2"     | 8.661                      | 0.984                      | 0.339                          | 1.146                     | 0.319                         | 0.347        |
| 85558    | #18 x 9/16"    | 9.252                      | 1.035                      | 0.370                          | 1.228                     | 0.327                         | 0.385        |
| 85560    | #20 x 5/8"     | 10.236                     | 1.201                      | 0.406                          | 1.358                     | 0.346                         | 0.517        |
| 85562    | #22 x 11/16"   | 10.827                     | 1.272                      | 0.421                          | 1.492                     | 0.362                         | 0.577        |
| 85564    | #24 x 3/4"     | 12.008                     | 1.339                      | 0.441                          | 1.626                     | 0.374                         | 0.771        |

Indexing *Ratcheting* Wrenches



**85488 - 12 Pc. Indexing Combination Wrench Set *METRIC***

| Item No. | Description |                             |
|----------|-------------|-----------------------------|
| 85418    | 8 mm        | Indexing Combination Wrench |
| 85439    | 9 mm        | Indexing Combination Wrench |
| 85440    | 10 mm       | Indexing Combination Wrench |
| 85441    | 11 mm       | Indexing Combination Wrench |
| 85442    | 12 mm       | Indexing Combination Wrench |
| 85443    | 13 mm       | Indexing Combination Wrench |
| 85444    | 14 mm       | Indexing Combination Wrench |
| 85445    | 15 mm       | Indexing Combination Wrench |
| 85446    | 16 mm       | Indexing Combination Wrench |
| 85447    | 17 mm       | Indexing Combination Wrench |
| 85448    | 18 mm       | Indexing Combination Wrench |
| 85449    | 19 mm       | Indexing Combination Wrench |



**85498 - 8 Pc. Indexing Combination Wrench Set *SAE***

| Item No. | Description |                             |
|----------|-------------|-----------------------------|
| 85450    | 5/16"       | Indexing Combination Wrench |
| 85452    | 3/8"        | Indexing Combination Wrench |
| 85454    | 7/16"       | Indexing Combination Wrench |
| 85456    | 1/2"        | Indexing Combination Wrench |
| 85458    | 9/16"       | Indexing Combination Wrench |
| 85460    | 5/8"        | Indexing Combination Wrench |
| 85462    | 11/16"      | Indexing Combination Wrench |
| 85464    | 3/4"        | Indexing Combination Wrench |

SETS  
WRENCHES

## Indexing *Ratcheting* Wrenches



### Open Stock - Indexing Combination Wrenches *SAE/METRIC*

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85450    | 5/16"                    | 4.949                            | 0.709                            | 0.197                                | 0.535                           | 0.127                               | 0.046           |
| 85452    | 3/8"                     | 5.909                            | 0.906                            | 0.220                                | 0.574                           | 0.127                               | 0.062           |
| 85454    | 7/16"                    | 6.417                            | 0.984                            | 0.240                                | 0.618                           | 0.127                               | 0.071           |
| 85456    | 1/2"                     | 7.217                            | 1.102                            | 0.303                                | 0.685                           | 0.171                               | 0.093           |
| 85458    | 9/16"                    | 7.665                            | 1.260                            | 0.307                                | 0.728                           | 0.171                               | 0.121           |
| 85460    | 5/8"                     | 8.508                            | 1.378                            | 0.346                                | 0.813                           | 0.197                               | 0.143           |
| 85462    | 11/16"                   | 9.016                            | 1.496                            | 0.370                                | 0.844                           | 0.197                               | 0.196           |
| 85464    | 3/4"                     | 10.122                           | 1.654                            | 0.386                                | 0.883                           | 0.197                               | 0.273           |
| 85418    | 8 mm                     | 4.949                            | 0.709                            | 0.197                                | 0.535                           | 0.127                               | 0.064           |
| 85439    | 9 mm                     | 5.394                            | 0.787                            | 0.209                                | 0.543                           | 0.127                               | 0.090           |
| 85440    | 10 mm                    | 5.909                            | 0.906                            | 0.220                                | 0.574                           | 0.127                               | 0.123           |
| 85441    | 11 mm                    | 6.417                            | 0.984                            | 0.240                                | 0.618                           | 0.127                               | 0.141           |
| 85442    | 12 mm                    | 6.783                            | 1.063                            | 0.260                                | 0.660                           | 0.171                               | 0.176           |
| 85443    | 13 mm                    | 7.217                            | 1.102                            | 0.303                                | 0.685                           | 0.171                               | 0.185           |
| 85444    | 14 mm                    | 7.665                            | 1.260                            | 0.307                                | 0.728                           | 0.171                               | 0.236           |
| 85445    | 15 mm                    | 8.185                            | 1.299                            | 0.315                                | 0.766                           | 0.171                               | 0.287           |
| 85446    | 16 mm                    | 8.508                            | 1.378                            | 0.346                                | 0.813                           | 0.197                               | 0.340           |
| 85447    | 17 mm                    | 9.016                            | 1.496                            | 0.370                                | 0.844                           | 0.197                               | 0.414           |
| 85448    | 18 mm                    | 9.555                            | 1.535                            | 0.370                                | 0.851                           | 0.197                               | 0.428           |
| 85449    | 19 mm                    | 10.122                           | 1.654                            | 0.386                                | 0.883                           | 0.197                               | 0.708           |

Open End *Ratcheting Wrenches*



**85597 - 12 Pc. Open End Ratcheting Set**  
**METRIC**

| Item No. | Description |                            |
|----------|-------------|----------------------------|
| 85508    | 8 mm        | Ratcheting Open End Wrench |
| 85509    | 9 mm        | Ratcheting Open End Wrench |
| 85510    | 10 mm       | Ratcheting Open End Wrench |
| 85511    | 11 mm       | Ratcheting Open End Wrench |
| 85512    | 12 mm       | Ratcheting Open End Wrench |
| 85513    | 13 mm       | Ratcheting Open End Wrench |
| 85514    | 14 mm       | Ratcheting Open End Wrench |
| 85515    | 15 mm       | Ratcheting Open End Wrench |
| 85516    | 16 mm       | Ratcheting Open End Wrench |
| 85517    | 17 mm       | Ratcheting Open End Wrench |
| 85518    | 18 mm       | Ratcheting Open End Wrench |
| 85519    | 19 mm       | Ratcheting Open End Wrench |



**85599 - 8 Pc. Open End Ratcheting Set**  
**SAE**

| Item No. | Description |                            |
|----------|-------------|----------------------------|
| 85570    | 5/16"       | Ratcheting Open End Wrench |
| 85572    | 3/8"        | Ratcheting Open End Wrench |
| 85574    | 7/16"       | Ratcheting Open End Wrench |
| 85576    | 1/2"        | Ratcheting Open End Wrench |
| 85578    | 9/16"       | Ratcheting Open End Wrench |
| 85580    | 5/8"        | Ratcheting Open End Wrench |
| 85582    | 11/16"      | Ratcheting Open End Wrench |
| 85584    | 3/4"        | Ratcheting Open End Wrench |

SETS  
WRENCHES

## Open End *Ratcheting* Wrenches



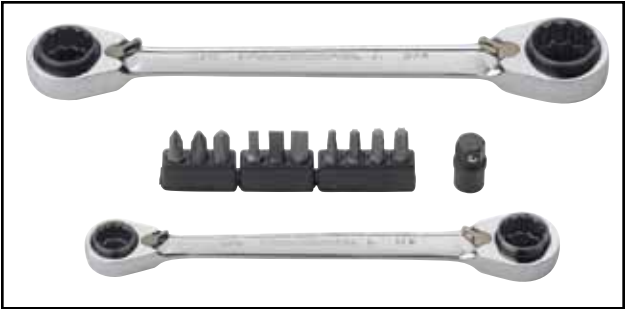
### Open Stock - Open End Ratcheting Wrenches **SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85570    | 5/16"                    | 5.508                            | 0.658                            | 0.197                                | 0.625                           | 0.256                               | 0.046           |
| 85572    | 3/8"                     | 6.256                            | 0.822                            | 0.220                                | 0.750                           | 0.287                               | 0.062           |
| 85574    | 7/16"                    | 6.508                            | 0.905                            | 0.240                                | 0.811                           | 0.303                               | 0.071           |
| 85576    | 1/2"                     | 7.008                            | 1.069                            | 0.303                                | 0.930                           | 0.339                               | 0.093           |
| 85578    | 9/16"                    | 7.504                            | 1.152                            | 0.307                                | 1.020                           | 0.354                               | 0.121           |
| 85580    | 5/8"                     | 8.201                            | 1.316                            | 0.346                                | 1.130                           | 0.390                               | 0.143           |
| 85582    | 11/16"                   | 8.878                            | 1.399                            | 0.370                                | 1.201                           | 0.406                               | 0.196           |
| 85584    | 3/4"                     | 9.764                            | 1.563                            | 0.386                                | 1.278                           | 0.441                               | 0.273           |
| 85508    | 8 mm                     | 5.508                            | 0.658                            | 0.197                                | 0.625                           | 0.256                               | 0.064           |
| 85509    | 9 mm                     | 5.882                            | 0.741                            | 0.209                                | 0.689                           | 0.272                               | 0.090           |
| 85510    | 10 mm                    | 6.256                            | 0.822                            | 0.220                                | 0.750                           | 0.287                               | 0.123           |
| 85511    | 11 mm                    | 6.508                            | 0.905                            | 0.240                                | 0.811                           | 0.303                               | 0.141           |
| 85512    | 12 mm                    | 6.756                            | 0.988                            | 0.260                                | 0.855                           | 0.323                               | 0.176           |
| 85513    | 13 mm                    | 7.008                            | 1.069                            | 0.303                                | 0.930                           | 0.339                               | 0.185           |
| 85514    | 14 mm                    | 7.504                            | 1.152                            | 0.307                                | 1.020                           | 0.354                               | 0.236           |
| 85515    | 15 mm                    | 7.854                            | 1.233                            | 0.315                                | 1.070                           | 0.370                               | 0.287           |
| 85516    | 16 mm                    | 8.201                            | 1.316                            | 0.346                                | 1.130                           | 0.390                               | 0.340           |
| 85517    | 17 mm                    | 8.878                            | 1.399                            | 0.370                                | 1.201                           | 0.406                               | 0.414           |
| 85518    | 18 mm                    | 9.315                            | 1.480                            | 0.370                                | 1.239                           | 0.421                               | 0.428           |
| 85519    | 19 mm                    | 9.764                            | 1.563                            | 0.386                                | 1.278                           | 0.441                               | 0.708           |

OPEN STOCK

WRENCHES

QuadBox™ Ratcheting Wrenches



85200 - 13 Pc. QuadBox™ Double Box Ratcheting Wrench Set **SAE**

| Item No. | Description               |                            |
|----------|---------------------------|----------------------------|
| 85201    | 5/16", 3/8", 7/16", 1/2"  | QuadBox™ Ratcheting Wrench |
| 85202    | 9/16", 5/8", 11/16", 3/4" | QuadBox™ Ratcheting Wrench |
|          | 1/4"                      | Access Bit Adapter         |
| #1       |                           | Phillips Bit 1/4"          |
| #2       |                           | Phillips Bit 1/4"          |
| #3       |                           | Phillips Bit 1/4"          |
| 5/32     |                           | Slotted Bit 1/4"           |
| 7/32     |                           | Slotted Bit 1/4"           |
| 1/4      |                           | Slotted Bit 1/4"           |
| T-15     |                           | Torx® Bit 1/4"             |
| T-20     |                           | Torx® Bit 1/4"             |
| T-25     |                           | Torx® Bit 1/4"             |
| T-27     |                           | Torx® Bit 1/4"             |



85210 - 13 Pc. QuadBox™ Double Box Ratcheting Wrench Set **METRIC**

| Item No. | Description             |                            |
|----------|-------------------------|----------------------------|
| 85211    | 8, 10, 12, 13 mm        | QuadBox™ Ratcheting Wrench |
| 85212    | 16, 17, 18, 19 mm       | QuadBox™ Ratcheting Wrench |
|          | 1/4" Access Bit Adapter | Access Bit Adapter         |
| #1       |                         | Phillips Bit 1/4"          |
| #2       |                         | Phillips Bit 1/4"          |
| #3       |                         | Phillips Bit 1/4"          |
| 5/32     |                         | Slotted Bit 1/4"           |
| 7/32     |                         | Slotted Bit 1/4"           |
| 1/4      |                         | Slotted Bit 1/4"           |
| T-15     |                         | Torx® Bit 1/4"             |
| T-20     |                         | Torx® Bit 1/4"             |
| T-25     |                         | Torx® Bit 1/4"             |
| T-27     |                         | Torx® Bit 1/4"             |

**QuadBox™ Ratcheting Wrenches**

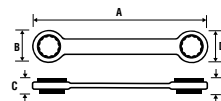
**85204 - 3 Pc. QuadBox™ Double Box Ratcheting Wrench Set SAE**

| Item No. | Description                                          |
|----------|------------------------------------------------------|
| 85201    | 5/16", 3/8", 7/16", 1/2" QuadBox™ Ratcheting Wrench  |
| 85202    | 9/16", 5/8", 11/16", 3/4" QuadBox™ Ratcheting Wrench |
| 85203    | 13/16", 7/8", 15/16", 1" QuadBox™ Ratcheting Wrench  |



**85215 - 4 Pc. QuadBox™ Double Box Ratcheting Wrench Set METRIC**

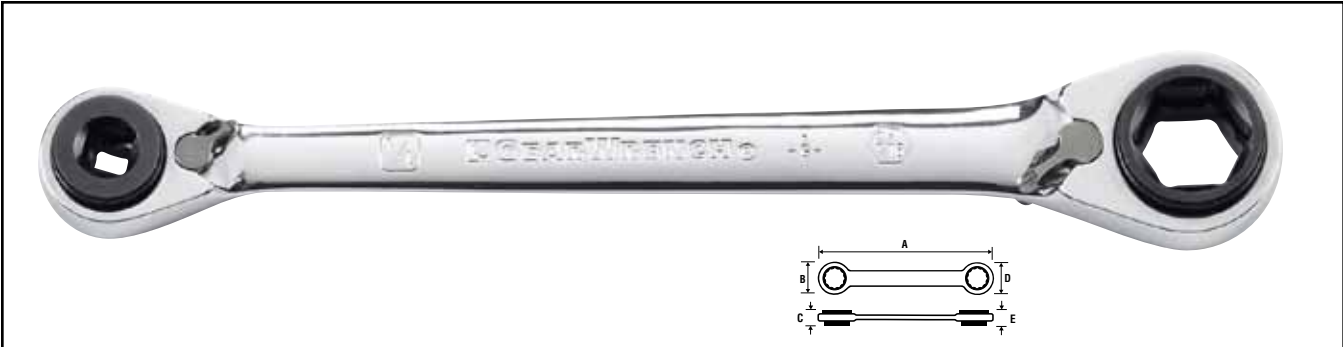
| Item No. | Description                                  |
|----------|----------------------------------------------|
| 85211    | 8, 10, 12, 13 mm QuadBox™ Ratcheting Wrench  |
| 85212    | 16, 17, 18, 19 mm QuadBox™ Ratcheting Wrench |
| 85213    | 9, 11, 14, 15 mm QuadBox™ Ratcheting Wrench  |
| 85214    | 20, 21, 22, 24 mm QuadBox™ Ratcheting Wrench |



**Open Stock - QuadBox™ Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric  | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness<br>Box End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|---------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85201    | 5/16", 3/8", 7/16", 1/2"  | 6.3                              | 0.78                            | 0.47                                | 0.98                            | 0.59                                | 0.185           |
| 85202    | 9/16", 5/8", 11/16", 3/4" | 8.27                             | 1.2                             | 0.67                                | 1.34                            | 0.75                                | 0.449           |
| 85203    | 13/16", 7/8", 15/16", 1"  | 11.42                            | 1.54                            | 0.91                                | 1.79                            | 1.1                                 | 1.10            |
| 85211    | 8, 10, 12, 13 mm          | 6.3                              | 0.78                            | 0.47                                | 0.98                            | 0.59                                | 0.189           |
| 85212    | 16, 17, 18, 19 mm         | 9.06                             | 1.27                            | 0.71                                | 1.34                            | 0.79                                | 0.491           |
| 85213    | 9, 11, 14, 15 mm          | 7.09                             | 0.85                            | 0.51                                | 1.13                            | 0.63                                | 0.253           |
| 85214    | 20, 21, 22, 24 mm         | 11.42                            | 1.54                            | 0.91                                | 1.79                            | 1.1                                 | 1.056           |

QuadBox™ Ratcheting Wrenches



Open Stock - QuadBox™ HVAC Ratcheting Wrench SAE

| Item No. | Opening Inches        | Overall Length (inch)<br>A | Width Box End (inch)<br>B | Thickness Box End (inch)<br>C | Width Box End (inch)<br>D | Thickness Box End (inch)<br>E | Weight (lbs) |
|----------|-----------------------|----------------------------|---------------------------|-------------------------------|---------------------------|-------------------------------|--------------|
| 85220    | 1/4" x 3/16" (Square) | 5.512                      | 0.780                     | 0.496                         | 0.850                     | 0.488                         | 0.176        |
|          | 3/8" x 5/16" (Square) |                            |                           |                               |                           |                               |              |
| 85221    | 1/4" x 3/16" (Square) | 6.890                      | 0.780                     | 0.496                         | 1.035                     | 0.598                         | 0.240        |
|          | 9/16" x 1/2" (Hex)    |                            |                           |                               |                           |                               |              |



9260 - 6 Pc. Double Box Ratcheting Wrench Set METRIC

| Item No. | Description |                              |
|----------|-------------|------------------------------|
| 9210     | 8 X 9 mm    | Double Box Ratcheting Wrench |
| 9211     | 10 X 11 mm  | Double Box Ratcheting Wrench |
| 9212     | 12 X 13 mm  | Double Box Ratcheting Wrench |
| 9213     | 14 X 15 mm  | Double Box Ratcheting Wrench |
| 9214     | 16 X 18 mm  | Double Box Ratcheting Wrench |
| 9215     | 17 X 19 mm  | Double Box Ratcheting Wrench |



9240 - 4 Pc. Double Box Ratcheting Wrench Set SAE

| Item No. | Description   |                              |
|----------|---------------|------------------------------|
| 9201     | 5/16" x 3/8"  | Double Box Ratcheting Wrench |
| 9202     | 7/16" x 1/2"  | Double Box Ratcheting Wrench |
| 9203     | 9/16" x 5/8"  | Double Box Ratcheting Wrench |
| 9204     | 11/16" x 3/4" | Double Box Ratcheting Wrench |

PATENTED

OPEN STOCK

WRENCHES

## Double Box Ratcheting Wrenches



### Open Stock - Double Box Ratcheting Wrench SAE/METRIC

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness Box<br>End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9201     | 5/16" x 3/8"             | 5.118                            | 0.665                           | 0.272                               | 0.705                           | 0.272                               | 0.087           |
| 9202     | 7/16" x 1/2"             | 6.299                            | 0.854                           | 0.323                               | 0.984                           | 0.339                               | 0.16            |
| 9203     | 9/16" x 5/8"             | 7.480                            | 1.035                           | 0.370                               | 1.201                           | 0.406                               | 0.272           |
| 9204     | 11/16" x 3/4"            | 9.055                            | 1.272                           | 0.421                               | 1.339                           | 0.441                               | 0.45            |
| 9210     | 8 X 9 mm                 | 5.118                            | 0.665                           | 0.272                               | 0.705                           | 0.272                               | 0.866           |
| 9211     | 10 X 11 mm               | 5.906                            | 0.780                           | 0.303                               | 0.854                           | 0.323                               | 0.126           |
| 9212     | 12 X 13 mm               | 6.693                            | 0.906                           | 0.339                               | 0.984                           | 0.339                               | 0.187           |
| 9213     | 14 X 15 mm               | 7.480                            | 1.035                           | 0.370                               | 1.130                           | 0.390                               | 0.248           |
| 9214     | 16 X 18 mm               | 8.268                            | 1.201                           | 0.406                               | 1.307                           | 0.441                               | 0.373           |
| 9215     | 17 X 19 mm               | 9.055                            | 1.272                           | 0.421                               | 1.339                           | 0.441                               | 0.462           |

### 9850 - 5 Pc. Half Moon Reversible Double Box Ratcheting Wrench Set METRIC

| Item No. | Description                            |
|----------|----------------------------------------|
| 9851     | 10 x 12 mm Half Moon Ratcheting Wrench |
| 9852     | 11 x 13 mm Half Moon Ratcheting Wrench |
| 9853     | 14 x 16 mm Half Moon Ratcheting Wrench |
| 9854     | 15 x 17 mm Half Moon Ratcheting Wrench |
| 9855     | 19 x 22 mm Half Moon Ratcheting Wrench |



### 9840 - 4 Pc. Half Moon Reversible Double Box Ratcheting Wrench Set SAE

| Item No. | Description                               |
|----------|-------------------------------------------|
| 9841     | 3/8" x 7/16" Half Moon Ratcheting Wrench  |
| 9842     | 1/2" x 9/16" Half Moon Ratcheting Wrench  |
| 9843     | 5/8" x 11/16" Half Moon Ratcheting Wrench |
| 9844     | 3/4" x 7/8" Half Moon Ratcheting Wrench   |



PATENTED

OPEN STOCK

WRENCHES

Half Moon *Ratcheting Wrenches*



**Open Stock - Half Moon Reversible Double Box Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness Box<br>End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9841     | 3/8" x 7/16"             | 5.157                            | 0.780                           | 0.303                               | 0.906                           | 0.323                               | 0.185           |
| 9842     | 1/2" x 9/16"             | 6.220                            | 0.984                           | 0.339                               | 1.035                           | 0.370                               | 0.449           |
| 9843     | 5/8" x 11/16"            | 7.913                            | 1.201                           | 0.406                               | 1.307                           | 0.421                               | 1.10            |
| 9844     | 3/4" x 7/8"              | 9.094                            | 1.339                           | 0.441                               | 1.535                           | 0.512                               | 0.189           |
| 9851     | 10 x 12 mm               | 5.157                            | 0.780                           | 0.303                               | 0.906                           | 0.339                               | 0.491           |
| 9852     | 11 x 13 mm               | 5.787                            | 0.854                           | 0.323                               | 0.984                           | 0.339                               | 0.253           |
| 9853     | 14 x 16 mm               | 6.654                            | 1.035                           | 0.370                               | 1.272                           | 0.406                               | 1.056           |
| 9854     | 15 x 17 mm               | 7.913                            | 1.201                           | 0.390                               | 1.307                           | 0.421                               | 1.294           |
| 9855     | 19 x 22 mm               | 9.094                            | 1.339                           | 0.441                               | 1.535                           | 0.512                               | 1.316           |



**85299 - 5 Pc. S-Shape Reversible Double Box Ratcheting Wrench Set METRIC**

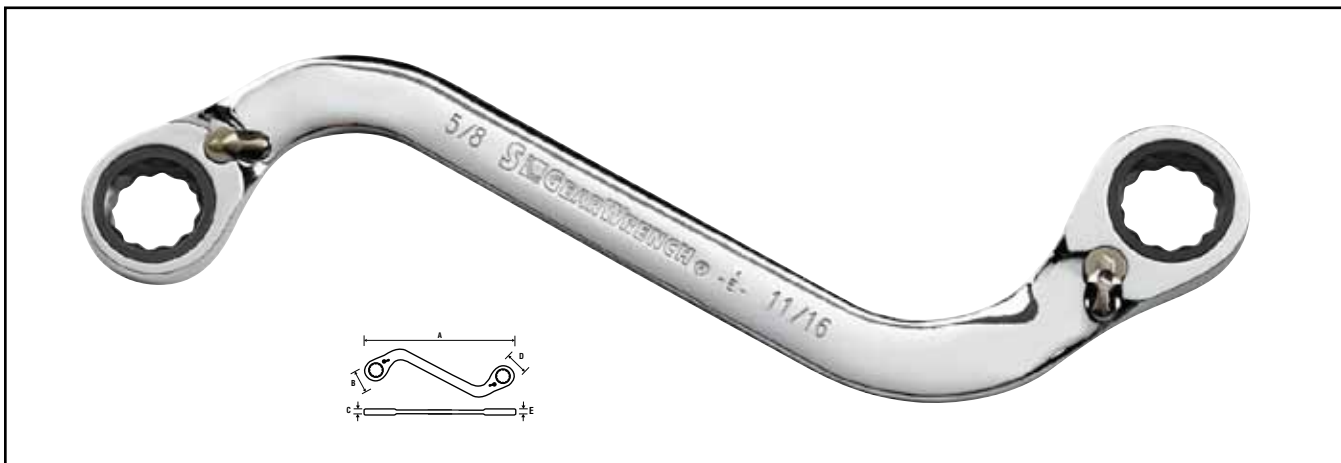
| Item No. | Description |                           |
|----------|-------------|---------------------------|
| 85222    | 10 x 12 mm  | S-Shape Ratcheting Wrench |
| 85224    | 11 x 13 mm  | S-Shape Ratcheting Wrench |
| 85230    | 14 x 16 mm  | S-Shape Ratcheting Wrench |
| 85232    | 15 x 17 mm  | S-Shape Ratcheting Wrench |
| 85241    | 19 x 22 mm  | S-Shape Ratcheting Wrench |

PATENTED

**S-Shape Ratcheting Wrenches**

**85399 - 4 Pc. S-Shape Reversible Double Box Ratcheting Wrench Set SAE**

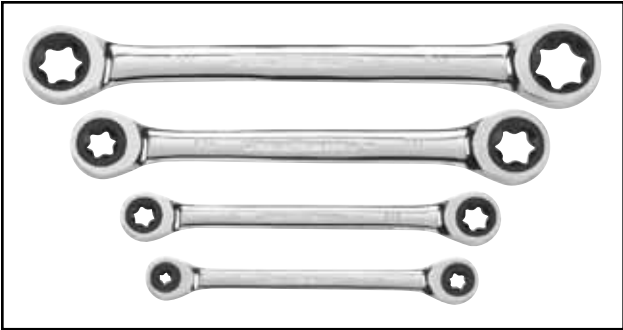
| Item No. | Description                             |
|----------|-----------------------------------------|
| 85326    | 3/8" x 7/16" S-Shape Ratcheting Wrench  |
| 85334    | 1/2" x 9/16" S-Shape Ratcheting Wrench  |
| 85342    | 5/8" x 11/16" S-Shape Ratcheting Wrench |
| 85352    | 3/4" x 7/8" S-Shape Ratcheting Wrench   |



**Open Stock - S-Shape Reversible Double Box Ratcheting Wrench SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness Box<br>End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 85326    | 3/8" x 7/16"             | 8.811                            | 1.535                           | 0.512                               | 1.339                           | 0.441                               | 0.182           |
| 85334    | 1/2" x 9/16"             | 6.268                            | 0.984                           | 0.370                               | 1.035                           | 0.339                               | 0.291           |
| 85342    | 5/8" x 11/16"            | 8.114                            | 1.307                           | 0.421                               | 1.201                           | 0.406                               | 0.55            |
| 85352    | 3/4" x 7/8"              | 8.811                            | 1.535                           | 0.512                               | 1.339                           | 0.441                               | 0.825           |
| 85222    | 10 x 12 mm               | 5.217                            | 0.906                           | 0.339                               | 0.780                           | 0.303                               | 0.181           |
| 85224    | 11 x 13 mm               | 5.650                            | 0.984                           | 0.339                               | 0.854                           | 0.323                               | 0.225           |
| 85230    | 14 x 16 mm               | 6.906                            | 1.272                           | 0.406                               | 1.035                           | 0.370                               | 0.399           |
| 85232    | 15 x 17 mm               | 8.114                            | 1.307                           | 0.421                               | 1.201                           | 0.390                               | 0.554           |
| 85241    | 19 x 22 mm               | 8.811                            | 1.535                           | 0.512                               | 1.339                           | 0.441                               | 0.818           |

E-Torx® Ratcheting Wrenches



9224 - 4 Pc. E-Torx® Double Box Ratcheting Wrench Set TORX®

| Item No. | Description |                          |
|----------|-------------|--------------------------|
| 9220     | E6 x E8     | E-Torx Ratcheting Wrench |
| 9221     | E10 x E12   | E-Torx Ratcheting Wrench |
| 9222     | E14 x E18   | E-Torx Ratcheting Wrench |
| 9223     | E20 x E24   | E-Torx Ratcheting Wrench |



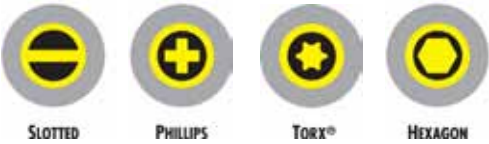
Open Stock - E-Torx® Double Box Ratcheting Wrenches TORX®

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Box End<br>(inch)<br>B | Thickness Box<br>End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness Box<br>End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 9220     | E6 x E8                  | 5.118                            | 0.630                           | 0.689                               | 0.256                           | 0.272                               | 0.094           |
| 9221     | E10 x E12                | 5.906                            | 0.748                           | 0.811                               | 0.287                           | 0.303                               | 0.135           |
| 9222     | E14 x E18                | 7.480                            | 0.849                           | 1.130                               | 0.354                           | 0.390                               | 0.300           |
| 9223     | E20 x E24                | 9.055                            | 1.201                           | 1.280                               | 0.406                           | 0.441                               | 0.554           |



9537 - 37 Pc. Access Bit Set with 1/2" Reversible Ratcheting Wrench

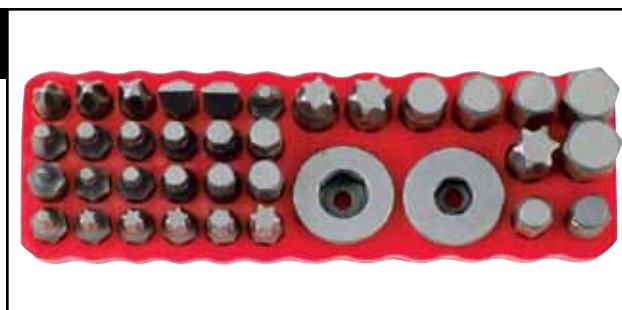
| Item No. | Description                                                                        |                               |
|----------|------------------------------------------------------------------------------------|-------------------------------|
| 9528     | 1/2"                                                                               | Combination Ratcheting Wrench |
|          | 1/4"                                                                               | Access Bit Adapter            |
|          | 5/16"                                                                              | Access Bit Adapter            |
| 34       | Assorted Bits with Holder<br>See Set 9536 for Complete<br>Listing of Bits Included |                               |



## Open Stock *Ratcheting Wrenches*

### 9536 - 36 Pc. Access Bit Set

|       |                    |        |                    |
|-------|--------------------|--------|--------------------|
| 1/4"  | Access Bit Adapter | 2.5 mm | Hex Bit 1/4"       |
| 5/16" | Access Bit Adapter | 3 mm   | Hex Bit 1/4"       |
| #1    | Phillips Bit 1/4"  | 4 mm   | Hex Bit 1/4"       |
| #2    | Phillips Bit 1/4"  | 5 mm   | Hex Bit 1/4"       |
| #3    | Phillips Bit 1/4"  | 6 mm   | Hex Bit 1/4"       |
| 1/4   | Slotted Bit 1/4"   | 7 mm   | Hex Bit 3/8"       |
| 9/32  | Slotted Bit 1/4"   | 8 mm   | Hex Bit 3/8"       |
| 3/32  | Hex Bit 1/4"       | 10 mm  | Hex Bit 3/8"       |
| 7/64  | Hex Bit 1/4"       | T-10   | Torx® Bit 1/4"     |
| 1/8   | Hex Bit 1/4"       | T-15   | Torx® Bit 1/4"     |
| 9/64  | Hex Bit 1/4"       | T-20   | Torx® Bit 1/4"     |
| 5/32  | Hex Bit 1/4"       | T-25   | Torx® Bit 1/4"     |
| 3/16  | Hex Bit 1/4"       | T-27   | Torx® Bit 1/4"     |
| 7/32  | Hex Bit 1/4"       | T-30   | Torx® Bit 1/4"     |
| 1/4   | Hex Bit 1/4"       | T-40   | Torx® Bit 3/8"     |
| 5/16  | Hex Bit 3/8"       | T-45   | Torx® Bit 3/8"     |
| 3/8   | Hex Bit 3/8"       | T-50   | Torx® Bit 3/8"     |
| 2 mm  | Hex Bit 1/4"       | 1/4"   | Dr. Socket Adapter |



### 9535 - 2 Pc. Access Bit Adapter Set

| Item No. | Description        |
|----------|--------------------|
| 1/4"     | Access Bit Adapter |
| 5/16"    | Access Bit Adapter |



### 9230 - 3 Pc. Drive Adapter Set **METRIC**

| Item No. | Description      | Weight (lbs) |
|----------|------------------|--------------|
| 9207     | 1/4" Dr. x 10 mm | 0.027        |
| 9208     | 3/8" Dr. x 13 mm | 0.057        |
| 9209     | 1/2" Dr. x 19 mm | 0.121        |



### 9231 - 3 Pc. Drive Adapter Set **SAE**

| Item No. | Description     | Weight (lbs) |
|----------|-----------------|--------------|
| 9217     | 1/4" Dr. x 3/8" | 0.026        |
| 9218     | 3/8" Dr. x 1/2" | 0.055        |
| 9219     | 1/2" Dr. x 3/4" | 0.122        |



PATENTED

SETS

WRENCHES

**NON-RATCHETING  
WRENCHES**

**AVAILABLE IN:**

- 6 Point
- 12 Point

Offset Box End

Long Pattern Length

Non-Ratcheting  
Box End

Surface Drive Plus™

- Provides stronger grip on fasteners
- Reduces fastener rounding
- Delivers up to 25% more torque

Unique beam design  
reduces hand fatigue

Up to 25% longer to  
access hard-to-reach  
fasteners

Size stamped on both  
sides and head

Chrome Vanadium

Offset Box End

Stubby Pattern Length

Products are covered by one or more of the following patents:

- US 6,263,769 US 6,267,028 US 6,082,228 D412819 D437536

**81912 - 12 Pc. XL X-Beam™ Combination  
Non-Ratcheting Wrench Set *METRIC***

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 81698    | 8 mm        | XL X-Beam™ Combination Wrench |
| 81699    | 9 mm        | XL X-Beam™ Combination Wrench |
| 81700    | 10 mm       | XL X-Beam™ Combination Wrench |
| 81701    | 11 mm       | XL X-Beam™ Combination Wrench |
| 81703    | 12 mm       | XL X-Beam™ Combination Wrench |
| 81705    | 13 mm       | XL X-Beam™ Combination Wrench |
| 81706    | 14 mm       | XL X-Beam™ Combination Wrench |
| 81707    | 15 mm       | XL X-Beam™ Combination Wrench |
| 81709    | 16 mm       | XL X-Beam™ Combination Wrench |
| 81710    | 17 mm       | XL X-Beam™ Combination Wrench |
| 81711    | 18 mm       | XL X-Beam™ Combination Wrench |
| 81713    | 19 mm       | XL X-Beam™ Combination Wrench |



**81913 - 9 Pc. XL X-Beam™ Combination  
Non-Ratcheting Wrench Set *SAE***

| Item No. | Description |                               |
|----------|-------------|-------------------------------|
| 81714    | 5/16"       | XL X-Beam™ Combination Wrench |
| 81715    | 11/32"      | XL X-Beam™ Combination Wrench |
| 81717    | 3/8"        | XL X-Beam™ Combination Wrench |
| 81718    | 7/16"       | XL X-Beam™ Combination Wrench |
| 81719    | 1/2"        | XL X-Beam™ Combination Wrench |
| 81721    | 9/16"       | XL X-Beam™ Combination Wrench |
| 81722    | 5/8"        | XL X-Beam™ Combination Wrench |
| 81723    | 11/16"      | XL X-Beam™ Combination Wrench |
| 81725    | 3/4"        | XL X-Beam™ Combination Wrench |

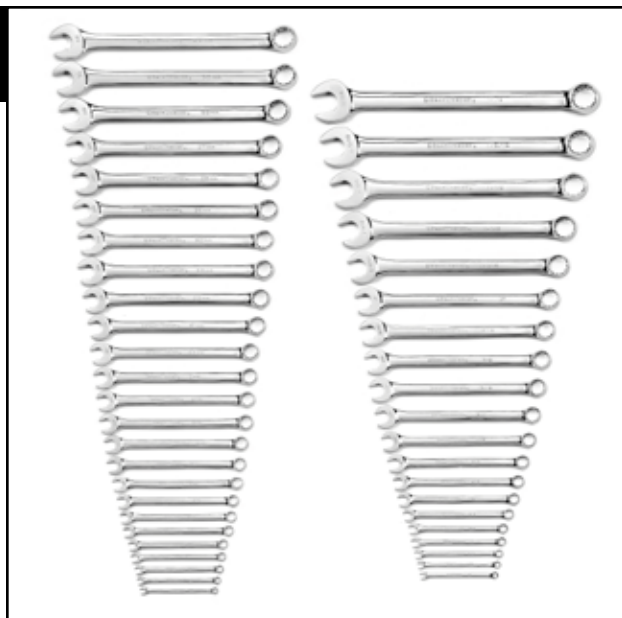



**Open Stock - XL X-Beam™ Combination Non-Ratcheting Wrenches SAE/METRIC**

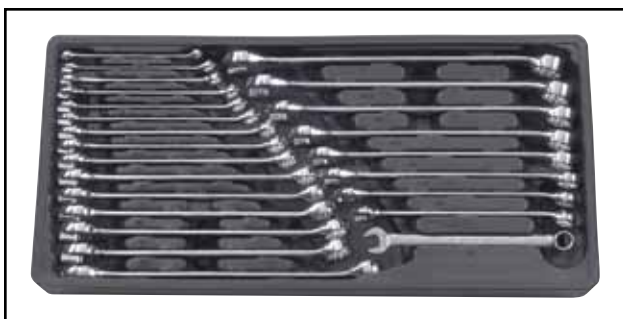
| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Open End<br>(inch)<br>D | Thickness<br>Open End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|-----------------|
| 81714    | 5/16"                    | 5.790                            | 0.709                            | 0.197                                | 0.524                            | 0.228                                | 0.101           |
| 81715    | 11/32"                   | 6.220                            | 0.787                            | 0.205                                | 0.571                            | 0.256                                | 0.182           |
| 81717    | 3/8"                     | 6.540                            | 0.955                            | 0.224                                | 0.622                            | 0.283                                | 0.211           |
| 81718    | 7/16"                    | 7.280                            | 0.984                            | 0.248                                | 0.673                            | 0.307                                | 0.257           |
| 81719    | 1/2"                     | 8.110                            | 1.102                            | 0.276                                | 0.768                            | 0.346                                | 0.303           |
| 81721    | 9/16"                    | 8.720                            | 1.260                            | 0.295                                | 0.835                            | 0.378                                | 0.412           |
| 81722    | 5/8"                     | 9.510                            | 1.378                            | 0.315                                | 0.929                            | 0.425                                | 0.532           |
| 81723    | 11/16"                   | 10.220                           | 1.496                            | 0.354                                | 1.004                            | 0.445                                | 0.622           |
| 81725    | 3/4"                     | 10.960                           | 1.654                            | 0.374                                | 1.087                            | 0.488                                | 0.788           |
| 81698    | 8 mm                     | 5.790                            | 0.709                            | 0.197                                | 0.524                            | 0.228                                | 0.101           |
| 81699    | 9 mm                     | 6.220                            | 0.787                            | 0.205                                | 0.571                            | 0.256                                | 0.182           |
| 81700    | 10 mm                    | 6.540                            | 0.906                            | 0.224                                | 0.622                            | 0.283                                | 0.211           |
| 81701    | 11 mm                    | 7.280                            | 0.984                            | 0.248                                | 0.673                            | 0.307                                | 0.257           |
| 81703    | 12 mm                    | 7.720                            | 1.063                            | 0.264                                | 0.717                            | 0.339                                | 0.309           |
| 81705    | 13 mm                    | 8.110                            | 1.102                            | 0.276                                | 0.768                            | 0.346                                | 0.309           |
| 81706    | 14 mm                    | 8.720                            | 1.260                            | 0.295                                | 0.835                            | 0.378                                | 0.413           |
| 81707    | 15 mm                    | 9.130                            | 1.299                            | 0.315                                | 0.878                            | 0.402                                | 0.467           |
| 81709    | 16 mm                    | 9.510                            | 1.378                            | 0.315                                | 0.929                            | 0.425                                | 0.532           |
| 81710    | 17 mm                    | 10.220                           | 1.496                            | 0.354                                | 1.004                            | 0.445                                | 0.622           |
| 81711    | 18 mm                    | 10.590                           | 1.516                            | 0.354                                | 1.035                            | 0.465                                | 0.694           |
| 81713    | 19 mm                    | 10.960                           | 1.654                            | 0.374                                | 1.087                            | 0.488                                | 0.788           |

**81919 - 44 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set SAE/METRIC**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81650    | 1/4"        | Long Pattern Combination Wrench |
| 81652    | 5/16"       | Long Pattern Combination Wrench |
| 81653    | 11/32"      | Long Pattern Combination Wrench |
| 81654    | 3/8"        | Long Pattern Combination Wrench |
| 81655    | 7/16"       | Long Pattern Combination Wrench |
| 81656    | 1/2"        | Long Pattern Combination Wrench |
| 81657    | 9/16"       | Long Pattern Combination Wrench |
| 81658    | 5/8"        | Long Pattern Combination Wrench |
| 81659    | 11/16"      | Long Pattern Combination Wrench |
| 81660    | 3/4"        | Long Pattern Combination Wrench |
| 81661    | 13/16"      | Long Pattern Combination Wrench |
| 81662    | 7/8"        | Long Pattern Combination Wrench |
| 81663    | 15/16"      | Long Pattern Combination Wrench |
| 81664    | 1"          | Long Pattern Combination Wrench |
| 81733    | 1-1/6"      | Long Pattern Combination Wrench |
| 81734    | 1-1/8"      | Long Pattern Combination Wrench |
| 81735    | 1-1/4"      | Long Pattern Combination Wrench |
| 81749    | 1-5/16"     | Long Pattern Combination Wrench |
| 81750    | 1-1/2"      | Long Pattern Combination Wrench |
| 81736    | 6 mm        | Long Pattern Combination Wrench |
| 81737    | 7 mm        | Long Pattern Combination Wrench |
| 81665    | 8 mm        | Long Pattern Combination Wrench |
| 81666    | 9 mm        | Long Pattern Combination Wrench |
| 81667    | 10 mm       | Long Pattern Combination Wrench |
| 81668    | 11 mm       | Long Pattern Combination Wrench |
| 81669    | 12 mm       | Long Pattern Combination Wrench |
| 81670    | 13 mm       | Long Pattern Combination Wrench |
| 81671    | 14 mm       | Long Pattern Combination Wrench |
| 81672    | 15 mm       | Long Pattern Combination Wrench |



| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81673    | 16 mm       | Long Pattern Combination Wrench |
| 81674    | 17 mm       | Long Pattern Combination Wrench |
| 81675    | 18 mm       | Long Pattern Combination Wrench |
| 81676    | 19 mm       | Long Pattern Combination Wrench |
| 81677    | 20 mm       | Long Pattern Combination Wrench |
| 81678    | 21 mm       | Long Pattern Combination Wrench |
| 81679    | 22 mm       | Long Pattern Combination Wrench |
| 81741    | 23 mm       | Long Pattern Combination Wrench |
| 81742    | 24 mm       | Long Pattern Combination Wrench |
| 81751    | 25 mm       | Long Pattern Combination Wrench |
| 81752    | 26 mm       | Long Pattern Combination Wrench |
| 81743    | 27 mm       | Long Pattern Combination Wrench |
| 81753    | 28 mm       | Long Pattern Combination Wrench |
| 81744    | 30 mm       | Long Pattern Combination Wrench |
| 81745    | 32 mm       | Long Pattern Combination Wrench |


**81900 - 24 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set SAE/METRIC**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81656    | 1/2"        | Long Pattern Combination Wrench |
| 81657    | 9/16"       | Long Pattern Combination Wrench |
| 81658    | 5/8"        | Long Pattern Combination Wrench |
| 81659    | 11/16"      | Long Pattern Combination Wrench |
| 81660    | 3/4"        | Long Pattern Combination Wrench |
| 81661    | 13/16"      | Long Pattern Combination Wrench |
| 81662    | 7/8"        | Long Pattern Combination Wrench |
| 81663    | 15/16"      | Long Pattern Combination Wrench |
| 81664    | 1"          | Long Pattern Combination Wrench |

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81665    | 8 mm        | Long Pattern Combination Wrench |
| 81666    | 9 mm        | Long Pattern Combination Wrench |
| 81667    | 10 mm       | Long Pattern Combination Wrench |
| 81668    | 11 mm       | Long Pattern Combination Wrench |
| 81669    | 12 mm       | Long Pattern Combination Wrench |
| 81670    | 13 mm       | Long Pattern Combination Wrench |
| 81671    | 14 mm       | Long Pattern Combination Wrench |
| 81672    | 15 mm       | Long Pattern Combination Wrench |
| 81673    | 16 mm       | Long Pattern Combination Wrench |
| 81674    | 17 mm       | Long Pattern Combination Wrench |
| 81675    | 18 mm       | Long Pattern Combination Wrench |
| 81676    | 19 mm       | Long Pattern Combination Wrench |
| 81677    | 20 mm       | Long Pattern Combination Wrench |
| 81678    | 21 mm       | Long Pattern Combination Wrench |
| 81679    | 22 mm       | Long Pattern Combination Wrench |


**81901 - 15 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81652    | 5/16"       | Long Pattern Combination Wrench |
| 81653    | 11/32"      | Long Pattern Combination Wrench |
| 81654    | 3/8"        | Long Pattern Combination Wrench |
| 81655    | 7/16"       | Long Pattern Combination Wrench |
| 81656    | 1/2"        | Long Pattern Combination Wrench |
| 81657    | 9/16"       | Long Pattern Combination Wrench |
| 81658    | 5/8"        | Long Pattern Combination Wrench |
| 81659    | 11/16"      | Long Pattern Combination Wrench |
| 81660    | 3/4"        | Long Pattern Combination Wrench |
| 81661    | 13/16"      | Long Pattern Combination Wrench |
| 81662    | 7/8"        | Long Pattern Combination Wrench |
| 81663    | 15/16"      | Long Pattern Combination Wrench |
| 81664    | 1"          | Long Pattern Combination Wrench |
| 81650    | 1/4"        | Long Pattern Combination Wrench |
| 81651    | 9/32"       | Long Pattern Combination Wrench |

**81917 - 18 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81650    | 1/4"        | Long Pattern Combination Wrench |
| 81651    | 9/32"       | Long Pattern Combination Wrench |
| 81652    | 5/16"       | Long Pattern Combination Wrench |
| 81653    | 11/32"      | Long Pattern Combination Wrench |
| 81654    | 3/8"        | Long Pattern Combination Wrench |
| 81655    | 7/16"       | Long Pattern Combination Wrench |
| 81656    | 1/2"        | Long Pattern Combination Wrench |
| 81657    | 9/16"       | Long Pattern Combination Wrench |
| 81658    | 5/8"        | Long Pattern Combination Wrench |
| 81659    | 11/16"      | Long Pattern Combination Wrench |
| 81660    | 3/4"        | Long Pattern Combination Wrench |
| 81661    | 13/16"      | Long Pattern Combination Wrench |
| 81662    | 7/8"        | Long Pattern Combination Wrench |
| 81663    | 15/16"      | Long Pattern Combination Wrench |



| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81664    | 1"          | Long Pattern Combination Wrench |
| 81733    | 1-1/6"      | Long Pattern Combination Wrench |
| 81734    | 1-1/8"      | Long Pattern Combination Wrench |
| 81735    | 1-1/4"      | Long Pattern Combination Wrench |

**81918 - 15 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81652    | 5/16"       | Long Pattern Combination Wrench |
| 81654    | 3/8"        | Long Pattern Combination Wrench |
| 81655    | 7/16"       | Long Pattern Combination Wrench |
| 81656    | 1/2"        | Long Pattern Combination Wrench |
| 81657    | 9/16"       | Long Pattern Combination Wrench |
| 81658    | 5/8"        | Long Pattern Combination Wrench |
| 81659    | 11/16"      | Long Pattern Combination Wrench |
| 81660    | 3/4"        | Long Pattern Combination Wrench |
| 81661    | 13/16"      | Long Pattern Combination Wrench |
| 81662    | 7/8"        | Long Pattern Combination Wrench |
| 81663    | 15/16"      | Long Pattern Combination Wrench |
| 81664    | 1"          | Long Pattern Combination Wrench |
| 81733    | 1-1/16"     | Long Pattern Combination Wrench |
| 81734    | 1-1/8"      | Long Pattern Combination Wrench |
| 81735    | 1-1/4"      | Long Pattern Combination Wrench |





**81902 - 15 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81665    | 8 mm        | Long Pattern Combination Wrench |
| 81666    | 9 mm        | Long Pattern Combination Wrench |
| 81667    | 10 mm       | Long Pattern Combination Wrench |
| 81668    | 11 mm       | Long Pattern Combination Wrench |
| 81669    | 12 mm       | Long Pattern Combination Wrench |
| 81670    | 13 mm       | Long Pattern Combination Wrench |
| 81671    | 14 mm       | Long Pattern Combination Wrench |
| 81672    | 15 mm       | Long Pattern Combination Wrench |
| 81673    | 16 mm       | Long Pattern Combination Wrench |
| 81674    | 17 mm       | Long Pattern Combination Wrench |
| 81675    | 18 mm       | Long Pattern Combination Wrench |
| 81676    | 19 mm       | Long Pattern Combination Wrench |
| 81677    | 20 mm       | Long Pattern Combination Wrench |
| 81678    | 21 mm       | Long Pattern Combination Wrench |
| 81679    | 22 mm       | Long Pattern Combination Wrench |



**81916 - 22 Pc. Long Pattern Combination  
Non-Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81670    | 13 mm       | Long Pattern Combination Wrench |
| 81671    | 14 mm       | Long Pattern Combination Wrench |
| 81672    | 15 mm       | Long Pattern Combination Wrench |
| 81673    | 16 mm       | Long Pattern Combination Wrench |
| 81674    | 17 mm       | Long Pattern Combination Wrench |
| 81675    | 18 mm       | Long Pattern Combination Wrench |
| 81676    | 19 mm       | Long Pattern Combination Wrench |
| 81677    | 20 mm       | Long Pattern Combination Wrench |
| 81678    | 21 mm       | Long Pattern Combination Wrench |
| 81679    | 22 mm       | Long Pattern Combination Wrench |
| 81741    | 23 mm       | Long Pattern Combination Wrench |
| 81742    | 24 mm       | Long Pattern Combination Wrench |
| 81743    | 27 mm       | Long Pattern Combination Wrench |
| 81744    | 30 mm       | Long Pattern Combination Wrench |
| 81745    | 32 mm       | Long Pattern Combination Wrench |

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81736    | 6 mm        | Long Pattern Combination Wrench |
| 81737    | 7 mm        | Long Pattern Combination Wrench |
| 81665    | 8 mm        | Long Pattern Combination Wrench |
| 81666    | 9 mm        | Long Pattern Combination Wrench |
| 81667    | 10 mm       | Long Pattern Combination Wrench |
| 81668    | 11 mm       | Long Pattern Combination Wrench |
| 81669    | 12 mm       | Long Pattern Combination Wrench |

**81920 - 18 Pc. Long Pattern Combination Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81737    | 7 mm        | Long Pattern Combination Wrench |
| 81665    | 8 mm        | Long Pattern Combination Wrench |
| 81666    | 9 mm        | Long Pattern Combination Wrench |
| 81667    | 10 mm       | Long Pattern Combination Wrench |
| 81668    | 11 mm       | Long Pattern Combination Wrench |
| 81669    | 12 mm       | Long Pattern Combination Wrench |
| 81670    | 13 mm       | Long Pattern Combination Wrench |
| 81671    | 14 mm       | Long Pattern Combination Wrench |
| 81672    | 15 mm       | Long Pattern Combination Wrench |
| 81673    | 16 mm       | Long Pattern Combination Wrench |
| 81674    | 17 mm       | Long Pattern Combination Wrench |
| 81675    | 18 mm       | Long Pattern Combination Wrench |
| 81676    | 19 mm       | Long Pattern Combination Wrench |
| 81677    | 20 mm       | Long Pattern Combination Wrench |



| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81678    | 21 mm       | Long Pattern Combination Wrench |
| 81679    | 22 mm       | Long Pattern Combination Wrench |
| 81741    | 23 mm       | Long Pattern Combination Wrench |
| 81742    | 24 mm       | Long Pattern Combination Wrench |

**81921 - 5 Pc. Large Add-On Combination Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81733    | 1-1/6"      | Long Pattern Combination Wrench |
| 81734    | 1-1/8"      | Long Pattern Combination Wrench |
| 81735    | 1-1/4"      | Long Pattern Combination Wrench |
| 81749    | 1-5/16"     | Long Pattern Combination Wrench |
| 81750    | 1-1/2"      | Long Pattern Combination Wrench |



**81922 - 6 Pc. Large Add-On Combination Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                                 |
|----------|-------------|---------------------------------|
| 81751    | 25 mm       | Long Pattern Combination Wrench |
| 81752    | 26 mm       | Long Pattern Combination Wrench |
| 81743    | 27 mm       | Long Pattern Combination Wrench |
| 81753    | 28 mm       | Long Pattern Combination Wrench |
| 81744    | 30 mm       | Long Pattern Combination Wrench |
| 81745    | 32 mm       | Long Pattern Combination Wrench |





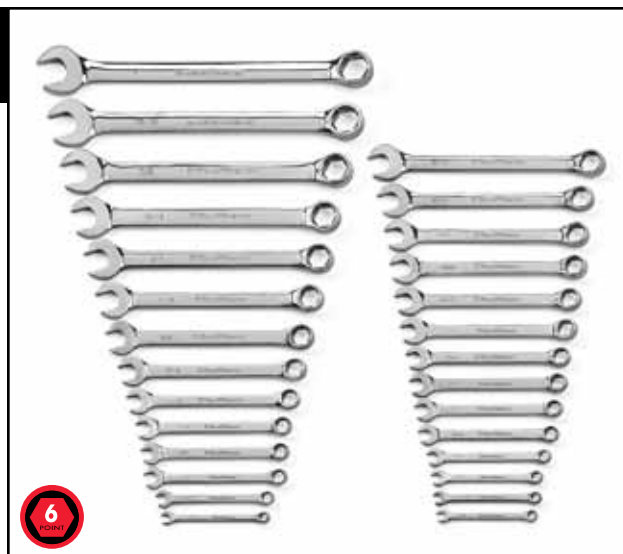
### Open Stock - Long Pattern Combination Non-Ratcheting Wrenches SAE/METRIC

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 81650    | 1/4"                     | 5.090                            | 0.520                            | 0.161                                | 0.449                           | 0.197                               | 0.046           |
| 81651    | 9/32"                    | 5.440                            | 0.567                            | 0.169                                | 0.484                           | 0.209                               | 0.062           |
| 81652    | 5/16"                    | 5.800                            | 0.654                            | 0.177                                | 0.535                           | 0.217                               | 0.071           |
| 81653    | 11/32"                   | 6.220                            | 0.728                            | 0.185                                | 0.583                           | 0.244                               | 0.093           |
| 81654    | 3/8"                     | 6.540                            | 0.807                            | 0.213                                | 0.634                           | 0.272                               | 0.121           |
| 81655    | 7/16"                    | 7.290                            | 0.894                            | 0.236                                | 0.685                           | 0.295                               | 0.143           |
| 81656    | 1/2"                     | 8.110                            | 1.051                            | 0.252                                | 0.780                           | 0.335                               | 0.196           |
| 81657    | 9/16"                    | 8.740                            | 1.138                            | 0.276                                | 0.846                           | 0.366                               | 0.273           |
| 81658    | 5/8"                     | 9.520                            | 1.291                            | 0.303                                | 0.941                           | 0.413                               | 0.328           |
| 81659    | 11/16"                   | 10.230                           | 1.382                            | 0.319                                | 1.016                           | 0.433                               | 0.408           |
| 81660    | 3/4"                     | 10.972                           | 1.551                            | 0.362                                | 1.098                           | 0.476                               | 0.525           |
| 81661    | 13/16"                   | 11.827                           | 1.701                            | 0.390                                | 1.201                           | 0.520                               | 0.635           |
| 81662    | 7/8"                     | 12.520                           | 1.783                            | 0.406                                | 1.264                           | 0.539                               | 0.705           |
| 81663    | 15/16"                   | 13.252                           | 1.945                            | 0.429                                | 1.327                           | 0.579                               | 0.899           |
| 81664    | 1"                       | 14.035                           | 2.024                            | 0.445                                | 1.398                           | 0.598                               | 0.977           |
| 81733    | 1-1/16"                  | 14.750                           | 2.220                            | 0.469                                | 1.531                           | 0.650                               | 1.496           |
| 81734    | 1-1/8"                   | 16.000                           | 2.469                            | 0.500                                | 1.685                           | 0.697                               | 1.848           |
| 81735    | 1-1/4"                   | 16.000                           | 2.634                            | 0.524                                | 1.811                           | 0.724                               | 2.134           |
| 81749    | 1-5/16"                  | 18.740                           | 3.102                            | 0.610                                | 2.185                           | 0.925                               | 2.056           |
| 81750    | 1-1/2"                   | 19.720                           | 3.102                            | 0.610                                | 2.185                           | 0.925                               | 2.061           |
| 81736    | 6 mm                     | 5.094                            | 0.520                            | 0.161                                | 0.449                           | 0.197                               | 0.066           |
| 81737    | 7 mm                     | 5.445                            | 0.567                            | 0.169                                | 0.484                           | 0.209                               | 0.077           |
| 81665    | 8 mm                     | 5.799                            | 0.654                            | 0.177                                | 0.535                           | 0.217                               | 0.064           |
| 81666    | 9 mm                     | 6.220                            | 0.728                            | 0.185                                | 0.583                           | 0.244                               | 0.090           |
| 81667    | 10 mm                    | 6.543                            | 0.807                            | 0.213                                | 0.634                           | 0.272                               | 0.123           |
| 81668    | 11 mm                    | 7.291                            | 0.894                            | 0.236                                | 0.685                           | 0.295                               | 0.141           |
| 81669    | 12 mm                    | 7.736                            | 0.969                            | 0.244                                | 0.728                           | 0.327                               | 0.176           |
| 81670    | 13 mm                    | 8.114                            | 1.051                            | 0.252                                | 0.780                           | 0.335                               | 0.185           |
| 81671    | 14 mm                    | 8.740                            | 1.138                            | 0.276                                | 0.846                           | 0.366                               | 0.236           |
| 81672    | 15 mm                    | 9.134                            | 1.213                            | 0.291                                | 0.890                           | 0.390                               | 0.287           |
| 81673    | 16 mm                    | 9.524                            | 1.291                            | 0.303                                | 0.941                           | 0.413                               | 0.340           |

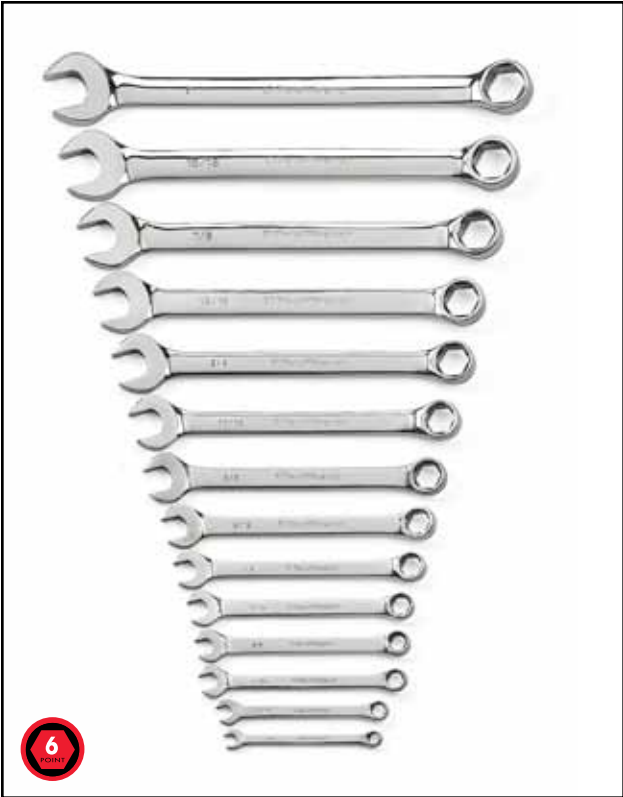
| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 81674    | 17 mm                    | 10.232                           | 1.382                            | 0.319                                | 1.016                           | 0.433                               | 0.414           |
| 81675    | 18 mm                    | 10.602                           | 1.461                            | 0.339                                | 1.047                           | 0.453                               | 0.428           |
| 81676    | 19 mm                    | 10.970                           | 1.55                             | 0.360                                | 1.080                           | 0.472                               | 0.550           |
| 81677    | 20 mm                    | 11.400                           | 1.65                             | 0.381                                | 1.110                           | 0.491                               | 0.620           |
| 81678    | 21 mm                    | 11.830                           | 1.700                            | 0.400                                | 1.140                           | 0.510                               | 0.683           |
| 81679    | 22 mm                    | 12.520                           | 1.783                            | 0.406                                | 1.264                           | 0.539                               | 0.708           |
| 81741    | 23 mm                    | 12.752                           | 1.870                            | 0.417                                | 1.287                           | 0.559                               | 0.902           |
| 81742    | 24 mm                    | 13.252                           | 1.945                            | 0.429                                | 1.327                           | 0.579                               | 1.034           |
| 81751    | 25 mm                    | 14.035                           | 2.024                            | 0.445                                | 1.398                           | 0.598                               | 2.077           |
| 81752    | 26 mm                    | 14.331                           | 2.138                            | 0.449                                | 1.472                           | 0.622                               | 2.891           |
| 81743    | 27 mm                    | 14.752                           | 2.220                            | 0.469                                | 1.531                           | 0.650                               | 1.540           |
| 81753    | 28 mm                    | 16.000                           | 2.469                            | 0.500                                | 1.685                           | 0.697                               | 2.931           |
| 81744    | 30 mm                    | 17.000                           | 2.555                            | 0.524                                | 1.685                           | 0.724                               | 2.046           |
| 81745    | 32 mm                    | 17.362                           | 2.634                            | 0.524                                | 1.811                           | 0.724                               | 2.047           |

### 81923 - 28 Pc. Full Polish Combination Non-Ratcheting Wrench Set SAE/METRIC

| Item No. | Description                           |
|----------|---------------------------------------|
| 81768    | 1/4" Full Polish Combination Wrench   |
| 81769    | 15/16" Full Polish Combination Wrench |
| 81770    | 11/32" Full Polish Combination Wrench |
| 81771    | 3/8" Full Polish Combination Wrench   |
| 81772    | 7/16" Full Polish Combination Wrench  |
| 81773    | 1/2" Full Polish Combination Wrench   |
| 81774    | 9/16" Full Polish Combination Wrench  |
| 81775    | 5/8" Full Polish Combination Wrench   |
| 81776    | 11/16" Full Polish Combination Wrench |
| 81777    | 3/4" Full Polish Combination Wrench   |
| 81778    | 13/16" Full Polish Combination Wrench |
| 81779    | 7/8" Full Polish Combination Wrench   |
| 81780    | 15/16" Full Polish Combination Wrench |
| 81781    | 1" Full Polish Combination Wrench     |
| 81754    | 6 mm Full Polish Combination Wrench   |
| 81755    | 7 mm Full Polish Combination Wrench   |
| 81756    | 8 mm Full Polish Combination Wrench   |
| 81757    | 9 mm Full Polish Combination Wrench   |
| 81758    | 10 mm Full Polish Combination Wrench  |
| 81759    | 11 mm Full Polish Combination Wrench  |



| Item No. | Description                          |
|----------|--------------------------------------|
| 81760    | 12 mm Full Polish Combination Wrench |
| 81761    | 13 mm Full Polish Combination Wrench |
| 81762    | 14 mm Full Polish Combination Wrench |
| 81763    | 15 mm Full Polish Combination Wrench |
| 81764    | 16 mm Full Polish Combination Wrench |
| 81765    | 17 mm Full Polish Combination Wrench |
| 81766    | 18 mm Full Polish Combination Wrench |
| 81767    | 19 mm Full Polish Combination Wrench |



81924 - 14 Pc. Full Polish Combination Non-Ratcheting Wrench Set **SAE**

| Item No. | Description |                                |
|----------|-------------|--------------------------------|
| 81768    | 1/4"        | Full Polish Combination Wrench |
| 81769    | 15/16"      | Full Polish Combination Wrench |
| 81770    | 11/32"      | Full Polish Combination Wrench |
| 81771    | 3/8"        | Full Polish Combination Wrench |
| 81772    | 7/16"       | Full Polish Combination Wrench |
| 81773    | 1/2"        | Full Polish Combination Wrench |
| 81774    | 9/16"       | Full Polish Combination Wrench |
| 81775    | 5/8"        | Full Polish Combination Wrench |
| 81776    | 11/16"      | Full Polish Combination Wrench |
| 81777    | 3/4"        | Full Polish Combination Wrench |
| 81778    | 13/16"      | Full Polish Combination Wrench |
| 81779    | 7/8"        | Full Polish Combination Wrench |
| 81780    | 15/16"      | Full Polish Combination Wrench |
| 81781    | 1"          | Full Polish Combination Wrench |



81925 - 14 Pc. Full Polish Combination Non-Ratcheting Wrench Set **METRIC**

| Item No. | Description |                                |
|----------|-------------|--------------------------------|
| 81754    | 6 mm        | Full Polish Combination Wrench |
| 81755    | 7 mm        | Full Polish Combination Wrench |
| 81756    | 8 mm        | Full Polish Combination Wrench |
| 81757    | 9 mm        | Full Polish Combination Wrench |
| 81758    | 10 mm       | Full Polish Combination Wrench |
| 81759    | 11 mm       | Full Polish Combination Wrench |
| 81760    | 12 mm       | Full Polish Combination Wrench |
| 81761    | 13 mm       | Full Polish Combination Wrench |
| 81762    | 14 mm       | Full Polish Combination Wrench |
| 81763    | 15 mm       | Full Polish Combination Wrench |
| 81764    | 16 mm       | Full Polish Combination Wrench |
| 81765    | 17 mm       | Full Polish Combination Wrench |
| 81766    | 18 mm       | Full Polish Combination Wrench |
| 81767    | 19 mm       | Full Polish Combination Wrench |

SETS

WRENCHES


**Open Stock - Full Polish Combination Non-Ratcheting Wrenches SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 81768    | 1/4"                     | 5.094                            | 0.520                            | 0.161                                | 0.449                           | 0.197                               | 0.046           |
| 81769    | 15/16"                   | 13.252                           | 1.945                            | 0.429                                | 1.327                           | 0.579                               | 0.062           |
| 81770    | 11/32"                   | 6.220                            | 0.728                            | 0.185                                | 0.583                           | 0.244                               | 0.071           |
| 81771    | 3/8"                     | 6.543                            | 0.807                            | 0.213                                | 0.634                           | 0.272                               | 0.093           |
| 81772    | 7/16"                    | 7.291                            | 0.894                            | 0.236                                | 0.685                           | 0.295                               | 0.121           |
| 81773    | 1/2"                     | 8.114                            | 1.051                            | 0.252                                | 0.780                           | 0.335                               | 0.143           |
| 81774    | 9/16"                    | 8.740                            | 1.138                            | 0.276                                | 0.846                           | 0.366                               | 0.196           |
| 81775    | 5/8"                     | 9.524                            | 1.291                            | 0.303                                | 0.941                           | 0.413                               | 0.273           |
| 81776    | 11/16"                   | 10.232                           | 1.382                            | 0.319                                | 1.016                           | 0.433                               | 0.328           |
| 81777    | 3/4"                     | 10.972                           | 1.551                            | 0.362                                | 1.098                           | 0.476                               | 0.408           |
| 81778    | 13/16"                   | 11.827                           | 1.701                            | 0.390                                | 1.201                           | 0.520                               | 0.525           |
| 81779    | 7/8"                     | 12.520                           | 1.783                            | 0.406                                | 1.264                           | 0.539                               | 0.635           |
| 81780    | 15/16"                   | 13.252                           | 1.945                            | 0.429                                | 1.327                           | 0.579                               | 0.705           |
| 81781    | 1"                       | 14.035                           | 2.024                            | 0.445                                | 1.398                           | 0.598                               | 0.899           |
| 81754    | 6 mm                     | 5.094                            | 0.520                            | 0.161                                | 0.449                           | 0.197                               | 2.053           |
| 81755    | 7 mm                     | 5.445                            | 0.567                            | 0.169                                | 0.484                           | 0.209                               | 2.054           |
| 81756    | 8 mm                     | 5.799                            | 0.654                            | 0.177                                | 0.535                           | 0.217                               | 0.064           |
| 81757    | 9 mm                     | 6.220                            | 0.728                            | 0.185                                | 0.583                           | 0.244                               | 0.090           |
| 81758    | 10 mm                    | 6.543                            | 0.807                            | 0.213                                | 0.634                           | 0.272                               | 0.123           |
| 81759    | 11 mm                    | 7.291                            | 0.894                            | 0.236                                | 0.685                           | 0.295                               | 0.141           |
| 81760    | 12 mm                    | 7.736                            | 0.969                            | 0.244                                | 0.728                           | 0.327                               | 0.176           |
| 81761    | 13 mm                    | 8.114                            | 1.051                            | 0.252                                | 0.780                           | 0.335                               | 0.185           |
| 81762    | 14 mm                    | 8.740                            | 1.138                            | 0.276                                | 0.846                           | 0.366                               | 0.236           |
| 81763    | 15 mm                    | 9.134                            | 1.213                            | 0.291                                | 0.890                           | 0.390                               | 0.287           |
| 81764    | 16 mm                    | 9.524                            | 1.291                            | 0.303                                | 0.941                           | 0.413                               | 0.340           |
| 81765    | 17 mm                    | 10.232                           | 1.382                            | 0.319                                | 1.016                           | 0.433                               | 0.414           |
| 81766    | 18 mm                    | 10.602                           | 1.461                            | 0.339                                | 1.047                           | 0.453                               | 0.428           |
| 81767    | 19 mm                    | 10.972                           | 1.551                            | 0.362                                | 1.098                           | 0.476                               | 0.708           |



**81903 - 20 Pc. Stubby Combination  
Non-Ratcheting Wrench Set SAE/METRIC**

| Item No. | Description |                           |
|----------|-------------|---------------------------|
| 81624    | 3/8"        | Stubby Combination Wrench |
| 81625    | 7/16"       | Stubby Combination Wrench |
| 81626    | 1/2"        | Stubby Combination Wrench |
| 81627    | 9/16"       | Stubby Combination Wrench |
| 81628    | 5/8"        | Stubby Combination Wrench |
| 81629    | 11/16"      | Stubby Combination Wrench |

| Item No. | Description |                           |
|----------|-------------|---------------------------|
| 81630    | 3/4"        | Stubby Combination Wrench |
| 81631    | 13/16"      | Stubby Combination Wrench |
| 81632    | 7/8"        | Stubby Combination Wrench |
| 81633    | 15/16"      | Stubby Combination Wrench |
| 81634    | 10 mm       | Stubby Combination Wrench |
| 81635    | 11 mm       | Stubby Combination Wrench |
| 81636    | 12 mm       | Stubby Combination Wrench |
| 81637    | 13 mm       | Stubby Combination Wrench |
| 81638    | 14 mm       | Stubby Combination Wrench |
| 81639    | 15 mm       | Stubby Combination Wrench |
| 81640    | 16 mm       | Stubby Combination Wrench |
| 81641    | 17 mm       | Stubby Combination Wrench |
| 81642    | 18 mm       | Stubby Combination Wrench |
| 81643    | 19 mm       | Stubby Combination Wrench |



**81905 - 10 Pc. Stubby Combination  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                           |
|----------|-------------|---------------------------|
| 81624    | 3/8"        | Stubby Combination Wrench |
| 81625    | 7/16"       | Stubby Combination Wrench |
| 81626    | 1/2"        | Stubby Combination Wrench |
| 81627    | 9/16"       | Stubby Combination Wrench |
| 81628    | 5/8"        | Stubby Combination Wrench |
| 81629    | 11/16"      | Stubby Combination Wrench |
| 81630    | 3/4"        | Stubby Combination Wrench |
| 81631    | 13/16"      | Stubby Combination Wrench |
| 81632    | 7/8"        | Stubby Combination Wrench |
| 81633    | 15/16"      | Stubby Combination Wrench |

**81904 - 10 Pc. Stubby Combination  
Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                           |
|----------|-------------|---------------------------|
| 81634    | 10 mm       | Stubby Combination Wrench |
| 81635    | 11 mm       | Stubby Combination Wrench |
| 81636    | 12 mm       | Stubby Combination Wrench |
| 81637    | 13 mm       | Stubby Combination Wrench |
| 81638    | 14 mm       | Stubby Combination Wrench |
| 81639    | 15 mm       | Stubby Combination Wrench |
| 81640    | 16 mm       | Stubby Combination Wrench |
| 81641    | 17 mm       | Stubby Combination Wrench |
| 81642    | 18 mm       | Stubby Combination Wrench |
| 81643    | 19 mm       | Stubby Combination Wrench |


**Open Stock - Stubby Combination Non-Ratcheting Wrenches SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Box End<br>(inch)<br>D | Thickness<br>Box End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-----------------|
| 81624    | 3/8"                     | 3.752                            | 0.807                            | 0.634                                | 0.181                           | 0.232                               | 0.066           |
| 81625    | 7/16"                    | 4.067                            | 0.894                            | 0.685                                | 0.197                           | 0.256                               | 0.073           |
| 81626    | 1/2"                     | 4.268                            | 1.051                            | 0.780                                | 0.220                           | 0.303                               | 0.096           |
| 81627    | 9/16"                    | 4.543                            | 1.138                            | 0.846                                | 0.236                           | 0.327                               | 0.126           |
| 81628    | 5/8"                     | 4.862                            | 1.291                            | 0.941                                | 0.260                           | 0.370                               | 0.172           |
| 81629    | 11/16"                   | 5.020                            | 1.382                            | 1.016                                | 0.276                           | 0.390                               | 0.219           |
| 81630    | 3/4"                     | 5.492                            | 1.551                            | 1.098                                | 0.315                           | 0.429                               | 0.267           |
| 81631    | 13/16"                   | 5.752                            | 1.701                            | 1.201                                | 0.339                           | 0.469                               | 0.324           |
| 81632    | 7/8"                     | 6.252                            | 1.783                            | 1.276                                | 0.354                           | 0.488                               | 0.405           |
| 81633    | 15/16"                   | 6.500                            | 1.945                            | 1.327                                | 0.378                           | 0.528                               | 0.477           |
| 81634    | 10 mm                    | 3.752                            | 0.807                            | 0.634                                | 0.181                           | 0.232                               | 0.066           |
| 81635    | 11 mm                    | 4.067                            | 0.894                            | 0.685                                | 0.197                           | 0.256                               | 0.073           |
| 81636    | 12 mm                    | 4.189                            | 0.969                            | 0.728                                | 0.209                           | 0.276                               | 0.089           |
| 81637    | 13 mm                    | 4.268                            | 1.051                            | 0.780                                | 0.220                           | 0.303                               | 0.093           |
| 81638    | 14 mm                    | 4.543                            | 1.138                            | 0.846                                | 0.236                           | 0.327                               | 0.126           |
| 81639    | 15 mm                    | 4.701                            | 1.213                            | 0.890                                | 0.248                           | 0.346                               | 0.146           |
| 81640    | 16 mm                    | 4.862                            | 1.291                            | 0.941                                | 0.260                           | 0.370                               | 0.174           |
| 81641    | 17 mm                    | 5.020                            | 1.382                            | 1.016                                | 0.276                           | 0.390                               | 0.215           |
| 81642    | 18 mm                    | 5.142                            | 1.461                            | 1.047                                | 0.295                           | 0.409                               | 0.243           |
| 81643    | 19 mm                    | 5.492                            | 1.551                            | 1.098                                | 0.315                           | 0.429                               | 0.272           |



**81914 - 3 Pc. Flex Flare Nut Non-Ratcheting Wrench Set SAE**

| Item No. | Description   |                       |
|----------|---------------|-----------------------|
| 81694    | 3/8" x 7/16"  | Flex Flare Nut Wrench |
| 81695    | 1/2" x 9/16"  | Flex Flare Nut Wrench |
| 81696    | 5/8" x 11/16" | Flex Flare Nut Wrench |



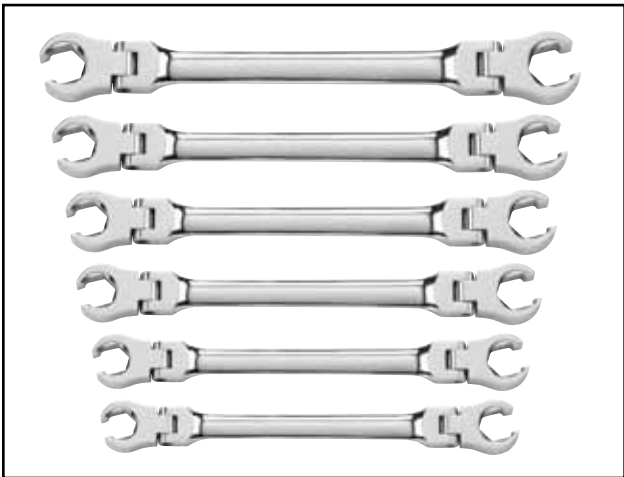
**81910 - 5 Pc. Flex Flare Nut Non-Ratcheting Wrench Set SAE**

| Item No. | Description   |                       |
|----------|---------------|-----------------------|
| 81693    | 1/4" x 5/16"  | Flex Flare Nut Wrench |
| 81694    | 3/8" x 7/16"  | Flex Flare Nut Wrench |
| 81695    | 1/2" x 9/16"  | Flex Flare Nut Wrench |
| 81696    | 5/8" x 11/16" | Flex Flare Nut Wrench |
| 81697    | 3/4" x 7/8"   | Flex Flare Nut Wrench |



**81915 - 3 Pc. Flex Flare Nut Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                       |
|----------|-------------|-----------------------|
| 81686    | 9 x 11 mm   | Flex Flare Nut Wrench |
| 81687    | 10 x 12 mm  | Flex Flare Nut Wrench |
| 81688    | 13 x 14 mm  | Flex Flare Nut Wrench |



**81911 - 6 Pc. Flex Flare Nut Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                       |
|----------|-------------|-----------------------|
| 81686    | 9 x 11 mm   | Flex Flare Nut Wrench |
| 81687    | 10 x 12 mm  | Flex Flare Nut Wrench |
| 81688    | 13 x 14 mm  | Flex Flare Nut Wrench |
| 81689    | 15 x 17 mm  | Flex Flare Nut Wrench |
| 81690    | 16 x 18 mm  | Flex Flare Nut Wrench |
| 81692    | 19 x 21 mm  | Flex Flare Nut Wrench |

**81907 - 6 Pc. Flare Nut  
Non-Ratcheting Wrench Set SAE**

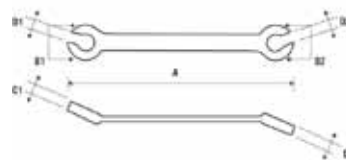
| Item No. | Description                    |
|----------|--------------------------------|
| 81680    | 1/4" x 5/16" Flare Nut Wrench  |
| 81681    | 3/8 x 7/16" Flare Nut Wrench   |
| 81682    | 1/2" x 9/16" Flare Nut Wrench  |
| 81683    | 5/8" x 11/16" Flare Nut Wrench |
| 81684    | 5/8" x 3/4" Flare Nut Wrench   |
| 81685    | 3/4" x 7/8" Flare Nut Wrench   |


**81906 - 6 Pc. Flare Nut  
Non-Ratcheting Wrench Set METRIC**

| Item No. | Description                 |
|----------|-----------------------------|
| 81644    | 9 x 11 mm Flare Nut Wrench  |
| 81645    | 10 x 12 mm Flare Nut Wrench |
| 81646    | 13 x 14 mm Flare Nut Wrench |
| 81647    | 15 x 17 mm Flare Nut Wrench |
| 81648    | 16 x 18 mm Flare Nut Wrench |
| 81649    | 19 x 21 mm Flare Nut Wrench |


**Open Stock - Flare Nut Non-Ratcheting Wrenches SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Open End<br>(inch)<br>D | Thickness<br>Open End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|-----------------|
| 81680    | 1/4" x 5/16"             | 5.118                            | 0.630                            | 0.681                                | 0.236                            | 0.268                                | 0.077           |
| 81681    | 3/8" x 7/16"             | 5.984                            | 0.764                            | 0.870                                | 0.323                            | 0.350                                | 0.198           |
| 81682    | 1/2" x 9/16"             | 7.035                            | 0.980                            | 1.028                                | 0.386                            | 0.409                                | 0.287           |
| 81683    | 5/8" x 11/16"            | 7.614                            | 1.083                            | 1.197                                | 0.441                            | 0.476                                | 0.359           |
| 81684    | 5/8" x 3/4"              | 8.287                            | 1.142                            | 1.260                                | 0.457                            | 0.496                                | 0.428           |
| 81685    | 3/4" x 7/8"              | 8.858                            | 1.323                            | 1.461                                | 0.516                            | 0.539                                | 0.582           |
| 81644    | 9 x 11 mm                | 5.984                            | 0.764                            | 0.870                                | 0.323                            | 0.350                                | 0.150           |
| 81645    | 10 x 12 mm               | 6.535                            | 0.827                            | 0.925                                | 0.339                            | 0.370                                | 0.201           |
| 81646    | 13 x 14 mm               | 7.035                            | 0.980                            | 1.028                                | 0.386                            | 0.409                                | 0.256           |
| 81647    | 15 x 17 mm               | 7.614                            | 1.083                            | 1.197                                | 0.441                            | 0.476                                | 0.355           |
| 81648    | 16 x 18 mm               | 8.287                            | 1.142                            | 1.260                                | 0.457                            | 0.496                                | 0.425           |
| 81649    | 19 x 21 mm               | 8.858                            | 1.323                            | 1.461                                | 0.516                            | 0.539                                | 0.584           |


**Open Stock - Flex Flare Nut Non-Ratcheting Wrenches SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Open End<br>(inch)<br>D | Thickness<br>Open End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|-----------------|
| 81693    | 1/4" x 5/16"             | 5.709                            | 0.630                            | 0.720                                | 0.256                            | 0.256                                | 0.077           |
| 81694    | 3/8" x 7/16"             | 7.130                            | 0.772                            | 0.811                                | 0.394                            | 0.394                                | 0.198           |
| 81695    | 1/2" x 9/16"             | 8.429                            | 0.890                            | 0.953                                | 0.417                            | 0.453                                | 0.287           |
| 81696    | 5/8" x 11/16"            | 9.303                            | 1.122                            | 1.181                                | 0.453                            | 0.512                                | 0.359           |
| 81697    | 3/4" x 7/8"              | 11.146                           | 1.252                            | 1.370                                | 0.559                            | 0.579                                | 0.582           |
| 81686    | 9 x 11 mm                | 6.264                            | 0.732                            | 0.811                                | 0.374                            | 0.394                                | 0.150           |
| 81687    | 10 x 12 mm               | 7.563                            | 0.772                            | 0.850                                | 0.394                            | 0.417                                | 0.201           |
| 81688    | 13 x 14 mm               | 8.429                            | 0.890                            | 0.953                                | 0.417                            | 0.453                                | 0.256           |
| 81689    | 15 x 17 mm               | 9.303                            | 1.122                            | 1.181                                | 0.453                            | 0.512                                | 0.355           |
| 81690    | 16 x 18 mm               | 10.169                           | 1.122                            | 1.252                                | 0.453                            | 0.559                                | 0.425           |
| 81692    | 19 x 21 mm               | 11.146                           | 1.465                            | 1.370                                | 0.559                            | 0.579                                | 0.584           |


**81908 - 11 Pc. Crowfoot Drive  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description |                       |
|----------|-------------|-----------------------|
| 81603    | 3/8"        | Crowfoot Drive Wrench |
| 81604    | 7/16"       | Crowfoot Drive Wrench |
| 81605    | 1/2"        | Crowfoot Drive Wrench |
| 81606    | 9/16"       | Crowfoot Drive Wrench |
| 81607    | 5/8"        | Crowfoot Drive Wrench |
| 81608    | 11/16"      | Crowfoot Drive Wrench |
| 81609    | 3/4"        | Crowfoot Drive Wrench |
| 81610    | 13/16"      | Crowfoot Drive Wrench |
| 81611    | 7/8"        | Crowfoot Drive Wrench |

|       |        |                       |
|-------|--------|-----------------------|
| 81612 | 15/16" | Crowfoot Drive Wrench |
| 81613 | 1"     | Crowfoot Drive Wrench |

**81909 - 10 Pc. Crowfoot Drive  
Non-Ratcheting Wrench Set METRIC**

| Item No. | Description |                       |
|----------|-------------|-----------------------|
| 81614    | 10 mm       | Crowfoot Drive Wrench |
| 81615    | 11 mm       | Crowfoot Drive Wrench |
| 81616    | 12 mm       | Crowfoot Drive Wrench |
| 81617    | 13 mm       | Crowfoot Drive Wrench |
| 81618    | 14 mm       | Crowfoot Drive Wrench |
| 81619    | 15 mm       | Crowfoot Drive Wrench |
| 81620    | 16 mm       | Crowfoot Drive Wrench |
| 81621    | 17 mm       | Crowfoot Drive Wrench |



|       |       |                       |
|-------|-------|-----------------------|
| 81622 | 18 mm | Crowfoot Drive Wrench |
| 81623 | 19 mm | Crowfoot Drive Wrench |


**Open Stock - Crowfoot Non-Ratcheting Wrenches SAE/METRIC**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Open End<br>(inch)<br>D | Thickness<br>Open End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|-----------------|
| 81603    | 3/8"                     | 1.299                            | 0.866                            | 0.709                                | 0.118                            | 0.236                                | 0.044           |
| 81604    | 7/16"                    | 1.378                            | 0.945                            | 0.709                                | 0.118                            | 0.236                                | 0.044           |
| 81605    | 1/2"                     | 1.417                            | 1.024                            | 0.709                                | 0.157                            | 0.236                                | 0.044           |
| 81606    | 9/16"                    | 1.535                            | 1.142                            | 0.709                                | 0.157                            | 0.236                                | 0.088           |
| 81607    | 5/8"                     | 1.614                            | 1.260                            | 0.709                                | 0.236                            | 0.236                                | 0.088           |
| 81608    | 11/16"                   | 1.772                            | 1.378                            | 0.709                                | 0.236                            | 0.236                                | 0.088           |
| 81609    | 3/4"                     | 1.890                            | 1.575                            | 0.866                                | 0.236                            | 0.394                                | 0.132           |
| 81610    | 13/16"                   | 2.047                            | 1.732                            | 1.023                                | 0.276                            | 0.394                                | 0.176           |
| 81611    | 7/8"                     | 2.204                            | 1.819                            | 1.023                                | 0.315                            | 0.394                                | 0.220           |
| 81612    | 15/16"                   | 2.361                            | 2.046                            | 1.180                                | 0.354                            | 0.394                                | 0.264           |
| 81613    | 1"                       | 2.518                            | 2.203                            | 1.337                                | 0.393                            | 0.394                                | 0.290           |
| 81614    | 10 mm                    | 1.300                            | 0.906                            | 0.709                                | 0.118                            | 0.236                                | 0.770           |
| 81615    | 11 mm                    | 1.380                            | 0.906                            | 0.709                                | 0.118                            | 0.236                                | 0.770           |
| 81616    | 12 mm                    | 1.378                            | 0.906                            | 0.709                                | 0.118                            | 0.236                                | 0.044           |
| 81617    | 13 mm                    | 1.417                            | 1.024                            | 0.709                                | 0.118                            | 0.236                                | 0.044           |
| 81618    | 14 mm                    | 1.570                            | 1.100                            | 0.709                                | 0.118                            | 0.236                                | 0.090           |
| 81619    | 15 mm                    | 1.654                            | 1.260                            | 0.709                                | 0.236                            | 0.394                                | 0.088           |
| 81620    | 16 mm                    | 1.654                            | 1.260                            | 0.709                                | 0.236                            | 0.394                                | 0.088           |
| 81621    | 17 mm                    | 1.772                            | 1.378                            | 0.709                                | 0.276                            | 0.394                                | 0.088           |
| 81622    | 18 mm                    | 1.772                            | 1.378                            | 0.709                                | 0.236                            | 0.394                                | 0.132           |
| 81623    | 19 mm                    | 1.969                            | 1.575                            | 0.748                                | 0.236                            | 0.394                                | 0.132           |



**81926 - 5 Pc. 30 Degree Deep Offset Box Non-Ratcheting Wrench Set *SAE***

| Item No. | Description  |                                  |
|----------|--------------|----------------------------------|
| 81787    | 3/8 X 1"     | 30 Degree Deep Offset Box Wrench |
| 81788    | 1/2" x 9/16" | 30 Degree Deep Offset Box Wrench |
| 81789    | 11/16 X 3/4" | 30 Degree Deep Offset Box Wrench |
| 81790    | 13/16 X 7/8" | 30 Degree Deep Offset Box Wrench |
| 81791    | 15/16 X 1"   | 30 Degree Deep Offset Box Wrench |



**81927 - 5 Pc. 30 Degree Deep Offset Box Non-Ratcheting Wrench Set *METRIC***

| Item No. | Description |                                  |
|----------|-------------|----------------------------------|
| 81782    | 8 x 10 mm   | 30 Degree Deep Offset Box Wrench |
| 81783    | 10 x 12 mm  | 30 Degree Deep Offset Box Wrench |
| 81784    | 11 X 13 mm  | 30 Degree Deep Offset Box Wrench |
| 81785    | 12 x 14 mm  | 30 Degree Deep Offset Box Wrench |
| 81786    | 17 x 19 mm  | 30 Degree Deep Offset Box Wrench |



**Open Stock - 30 Degree Deep Offset Box Non-Ratcheting Wrenches *SAE***

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Width<br>Open End<br>(inch)<br>D | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------|
| 81787    | 3/8" x 1"                | 7.677                            | 0.640                            | 0.724                            | 0.185           |
| 81788    | 1/2" x 9/16"             | 8.661                            | 0.778                            | 0.856                            | 0.449           |
| 81789    | 11/16" x 3/4"            | 9.843                            | 1.047                            | 1.093                            | 1.100           |
| 81790    | 13/16" x 7/8"            | 11.417                           | 1.211                            | 1.309                            | 0.189           |
| 81791    | 15/16" x 1"              | 14.173                           | 1.343                            | 1.467                            | 0.491           |
| 81782    | 8 x 10 mm                | 7.283                            | 0.561                            | 0.640                            | 0.185           |
| 81783    | 10 x 12 mm               | 7.677                            | 0.640                            | 0.724                            | 0.449           |
| 81784    | 11 x 13 mm               | 8.071                            | 0.724                            | 0.817                            | 1.100           |
| 81785    | 12 x 14 mm               | 8.661                            | 0.778                            | 0.856                            | 0.189           |
| 81786    | 17 x 19 mm               | 9.843                            | 1.047                            | 1.093                            | 0.491           |

**81929 - 7 Pc. Full Polish Open End  
Non-Ratcheting Wrench Set SAE**

| Item No. | Description                                |
|----------|--------------------------------------------|
| 81798    | 1/4 X 5/16" Full Polish Open End Wrench    |
| 81799    | 3/8" x 7/16" Full Polish Open End Wrench   |
| 81801    | 1/2 X 9/16" Full Polish Open End Wrench    |
| 81802    | 5/8 X 11/16" Full Polish Open End Wrench   |
| 81803    | 13/16 X 3/4" Full Polish Open End Wrench   |
| 81804    | 15/16" x 1" Full Polish Open End Wrench    |
| 81805    | 1-1/8 X 1-1/4" Full Polish Open End Wrench |


**81928 - 6 Pc. Full Polish Open End  
Non-Ratcheting Wrench Set METRIC**

| Item No. | Description                            |
|----------|----------------------------------------|
| 81792    | 6 x 7 mm Full Polish Open End Wrench   |
| 81793    | 8 x 10 mm Full Polish Open End Wrench  |
| 81794    | 10 x 12 mm Full Polish Open End Wrench |
| 81795    | 11 x 13 mm Full Polish Open End Wrench |
| 81796    | 12 x 14 mm Full Polish Open End Wrench |
| 81797    | 17 x 19 mm Full Polish Open End Wrench |


**Open Stock - Full Polish Open End Non-Ratcheting Wrenches SAE**

| Item No. | Opening<br>Inches/Metric | Overall<br>Length<br>(inch)<br>A | Width<br>Open End<br>(inch)<br>B | Thickness<br>Open End<br>(inch)<br>C | Width<br>Open End<br>(inch)<br>D | Thickness<br>Open End<br>(inch)<br>E | Weight<br>(lbs) |
|----------|--------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|-----------------|
| 81798    | 1/4" x 5/16"             | 4.882                            | 0.494                            | 0.130                                | 0.658                            | 0.146                                | 0.185           |
| 81799    | 3/8" x 7/16"             | 5.902                            | 0.822                            | 0.173                                | 0.905                            | 0.189                                | 0.449           |
| 81801    | 1/2" x 9/16"             | 6.925                            | 1.069                            | 0.213                                | 1.152                            | 0.228                                | 1.010           |
| 81802    | 5/8" x 11/16"            | 7.945                            | 1.316                            | 0.252                                | 1.399                            | 0.268                                | 0.189           |
| 81803    | 13/16" x 3/4"            | 8.965                            | 1.399                            | 0.268                                | 1.563                            | 0.307                                | 0.491           |
| 81804    | 15/16" x 1"              | 11.008                           | 1.974                            | 0.366                                | 2.057                            | 0.382                                | 0.524           |
| 81805    | 1-1/8" x 1-1/4"          | 12.205                           | 2.468                            | 0.445                                | 2.632                            | 0.461                                | 0.615           |
| 81792    | 6 x 7 mm                 | 4.862                            | 0.494                            | 0.130                                | 0.658                            | 0.146                                | 0.185           |
| 81793    | 8 x 10 mm                | 5.882                            | 0.658                            | 0.217                                | 0.822                            | 0.217                                | 0.449           |
| 81794    | 10 x 12 mm               | 6.390                            | 0.822                            | 0.232                                | 0.988                            | 0.232                                | 1.100           |
| 81795    | 11 x 13 mm               | 6.858                            | 0.905                            | 0.244                                | 1.069                            | 0.244                                | 0.189           |
| 81796    | 12 x 14 mm               | 7.327                            | 0.988                            | 0.260                                | 1.152                            | 0.260                                | 0.491           |
| 81797    | 17 x 19 mm               | 8.917                            | 1.399                            | 0.268                                | 1.563                            | 0.307                                | 0.524           |



81990 - 3 Pc. Adjustable Cushion Grip Non-Ratcheting Wrench Set

| Item No. | Description |                                |
|----------|-------------|--------------------------------|
| 81890    | 6"          | Adjustable Cushion Grip Wrench |
| 81891    | 8"          | Adjustable Cushion Grip Wrench |
| 81892    | 10"         | Adjustable Cushion Grip Wrench |



Open Stock - Adjustable Cushion Grip Wrenches

| Item No. | Overall Length (inch) | Capacity (inch) | Weight (lbs) |
|----------|-----------------------|-----------------|--------------|
| 81890    | 7.000"                | 0.750           | 0.304        |
| 81891    | 9.000"                | 0.938           | 0.622        |
| 81892    | 11.000"               | 1.125           | 1.016        |
| 81893    | 13.000"               | 1.312           | 1.600        |



81992 - 3 Pc. Adjustable Non-Ratcheting Wrench Set

| Item No. | Description |                   |
|----------|-------------|-------------------|
| 81881    | 6"          | Adjustable Wrench |
| 81882    | 8"          | Adjustable Wrench |
| 81883    | 10"         | Adjustable Wrench |



81991 - 3 Pc. Large Adjustable Non-Ratcheting Wrench Set

| Item No. | Description |                         |
|----------|-------------|-------------------------|
| 81884    | 12"         | Large Adjustable Wrench |
| 81885    | 15"         | Large Adjustable Wrench |
| 81886    | 18"         | Large Adjustable Wrench |

**Open Stock Chrome Adjustable Wrenches**

| Item No. | Overall Length (inch) | Capacity (inch) | Weight (lbs) |
|----------|-----------------------|-----------------|--------------|
| 81880    | 6.2"                  | 0.750           | 0.100        |
| 81881    | 6.200"                | 0.750           | 0.599        |
| 81882    | 8.200"                | 0.938           | 0.599        |
| 81883    | 10.100"               | 1.125           | 1.000        |
| 81884    | 12.100"               | 1.312           | 1.400        |
| 81885    | 15.000"               | 1.500           | 2.800        |
| 81886    | 18.100"               | 1.750           | 2.800        |
| 81887    | 24.100"               | 2.000           | 4.400        |


**81993 - 3 Pc. Black Adjustable Non-Ratcheting Wrench Set**

| Item No. | Description                 |
|----------|-----------------------------|
| 81874    | 12" Black Adjustable Wrench |
| 81875    | 15" Black Adjustable Wrench |
| 81876    | 18" Black Adjustable Wrench |


**Open Stock - Black Adjustable Wrenches**

| Item No. | Overall Length (inch) | Capacity (inch) | Weight (lbs) |
|----------|-----------------------|-----------------|--------------|
| 81870    | 4.600                 | 0.650           | 0.100        |
| 81871    | 6.200                 | 0.750           | 0.599        |
| 81872    | 8.200                 | 0.938           | 0.600        |
| 81873    | 10.100                | 1.125           | 1.000        |
| 81874    | 12.100                | 1.312           | 1.400        |
| 81875    | 15.000                | 1.500           | 2.800        |
| 81876    | 18.100                | 1.750           | 2.800        |
| 81877    | 24.100                | 2.000           | 4.400        |

