



# TOOLS



## SOLDER & SOLDER BRAID



Fig. 1



Fig. 2

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Fig. 3



Fig. 4\*



Fig. 5\*



Fig. 6



Fig. 7

### Solder

| Retail Part No. | Bulk Part No. | Fig. No. | Description                                      | Gauge | Diameter | Spool Size | Tin/Lead Percentage | Length (Feet) | Color |
|-----------------|---------------|----------|--------------------------------------------------|-------|----------|------------|---------------------|---------------|-------|
| 6033            |               | 1        | 60/40 Rosin Core Solder                          | 20    | .032"    | 1/2 lb.    | 60/40               |               |       |
| 6039            |               | 1        | 60/40 Rosin Core Solder                          | 16    | .047"    | 1/2 lb.    | 60/40               |               |       |
| 6044            |               | 1        | 60/40 Rosin Core Solder                          | 14    | .062"    | 1/2 lb.    | 60/40               |               |       |
| 6034            |               | 1        | 60/40 Rosin Core Solder                          | 20    | .032"    | 1 lb.      | 60/40               |               |       |
| 6040            |               | 1        | 60/40 Rosin Core Solder                          | 16    | .047"    | 1 lb.      | 60/40               |               |       |
| 6045            |               | 1        | 60/40 Rosin Core Solder                          | 14    | .062"    | 1 lb.      | 60/40               |               |       |
| 6035            |               | 1        | Low-melt Solder                                  | 20    | .032"    | 1/2 lb.    | 63/37               |               |       |
| 6037            |               | 1        | Low-melt Solder                                  | 20    | .032"    | 1 lb.      | 63/37               |               |       |
| 6056            |               | 1        | Silver Bearing Solder                            | 20    | .032"    | 1/2 lb.    | 60/38/2             |               |       |
| 6059            |               | 1        | Silver Bearing Solder                            | 20    | .032"    | 1 lb.      | 60/38/2             |               |       |
| 9132            |               | 2        | Fine Line Solder-32 Tubes of Solder              | 20    | .032"    |            | 60/40               | 12            |       |
| H3-391          |               | 2        | Fine Line Solder-Carded                          | 20    | .032"    |            | 60/40               | 12            |       |
| 9134            |               | 2        | Standard Solder-32 Tubes of Solder               | 16    | .050"    |            | 60/40               | 6.5           |       |
| H3-390          |               | 2        | Standard Solder-Carded                           | 16    | .050"    |            | 60/40               | 6.5           |       |
| 12-5380         | 12-5380-BU    | 3        | Mini Solder                                      | 24    | .020"    |            | 60/40               | 25            |       |
| 13-9610         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 20    | .032"    | 1/2 lb.    | Lead Free           |               |       |
| 13-9611         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 16    | .047"    | 1/2 lb.    | Lead Free           |               |       |
| 13-9612         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 14    | .062"    | 1/2 lb.    | Lead Free           |               |       |
| 13-9620         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 20    | .032"    | 1 lb.      | Lead Free           |               |       |
| 13-9621         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 16    | .047"    | 1 lb.      | Lead Free           |               |       |
| 13-9622         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 14    | .062"    | 1 lb.      | Lead Free           |               |       |
| 13-9636         |               | 4*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder                    | 23    | .023"    | 1/2 lb.    | Lead Free           |               |       |
| 13-9644         |               | 4*       | Sn96.5Ag3Cu0.5 Solder                            | 24    | .020"    | 1/5 lb.    | Lead Free           |               |       |
| 13-9630         |               | 5*       | Sn96.5Ag3Cu0.5 Solder                            | 24    | .020"    | .26 oz     | Lead Free           | 18            |       |
| 13-9631         |               | 5*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder-Carded             | 16    | .047"    | tube       | Lead Free           | 7             |       |
| 13-9631-32      |               | 5*       | SnAg3Cu0.5Ni0.06Ge0.01 Solder-32 Tubes of Solder | 16    | .047"    |            | Lead Free           | 7             |       |

(\*=Requires less than 60W iron)

### Solder Braid

| Retail Part No. | Bulk Part No. | Figure No. | Description                                | Gauge | Width Solder/Braid | Spool Size | Tin/Lead Percentage | Length (Feet) | Color  |
|-----------------|---------------|------------|--------------------------------------------|-------|--------------------|------------|---------------------|---------------|--------|
| 12-5001         | 12-5001-BU    | 6          | 1 Reel of GC Solder and 1 Reel of GC Braid |       | .031"/.075"        |            | 60/40               | 20            |        |
| 12-5025         | 12-5025-BU    | 7          | GC Braid                                   |       | .025"              |            |                     | 5             | Silver |
| 12-5050         | 12-5050-BU    | 7          | GC Braid                                   |       | .050"              |            |                     | 5             | Gold   |
| 12-5075         | 12-5075-BU    | 7          | GC Braid                                   |       | .075"              |            |                     | 5             | Green  |
| 12-5100         | 12-5100-BU    | 7          | GC Braid                                   |       | .100"              |            |                     | 5             | Blue   |
| 12-5125         | 12-5125-BU    | 7          | GC Braid                                   |       | .125"              |            |                     | 5             | Brown  |
| 12-6025         | 12-6025-BU    | 7          | GC Braid                                   |       | .025"              |            |                     | 25            | Silver |
| 12-6050         | 12-6050-BU    | 7          | GC Braid                                   |       | .050"              |            |                     | 25            | Gold   |
| 12-6075         | 12-6075-BU    | 7          | GC Braid                                   |       | .075"              |            |                     | 25            | Green  |
| 12-6100         | 12-6100-BU    | 7          | GC Braid                                   |       | .100"              |            |                     | 25            | Blue   |
| 12-6125         | 12-6125-BU    | 7          | GC Braid                                   |       | .125"              |            |                     | 25            | Brown  |

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All quantities are single; BU's are packages of 10 Unless otherwise noted.

