

# SPARE PARTS LIST

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MODEL NO. HR4011C

| ITEM | PART NO. | DESCRIPTION                                | QTY | NOTE |
|------|----------|--------------------------------------------|-----|------|
| 001  | 286272-3 | TOOL HOLDER CAP HR4011C/4001C              | 1   |      |
| 002  | 231984-3 | RING SPRING 25 HR5001C/HM1202C             | 1   |      |
| 003  | 267272-2 | FLAT WASHER 28 HM0860C                     | 1   |      |
| 004  | 419015-0 | CHUCK COVER HR4011C/4001C                  | 1   |      |
| 005  | 419002-9 | SPACER HR4011C/4001C                       | 1   |      |
| 006  | 324548-1 | CHUCK RING HR4011C/4001C                   | 1   |      |
| 007  | 231984-3 | RING SPRING 25 HR5001C/HM1202C             | 1   |      |
| 008  | 419016-8 | RELEASE COVER HR4011C/4001C                | 1   |      |
| 009  | 419017-6 | LOCK SLEEVE GUIDE HR4011C/4001             | 1   |      |
| 010  | 267336-2 | FLAT WASHER 45 HR4011C/4001C               | 1   |      |
| 011  | 262116-1 | URETHAN RING 45 HR4011C/4001C              | 1   |      |
| 012  | 421911-0 | SEAL SHEET HR4011C/4001C                   | 1   |      |
| 013  | 154621-1 | BARREL COMPLETE HR4011C/4001C              | 1   |      |
| 014  | 922353-6 | *CAP HD SCREW M6X30 5PK W. CAPTIVE WASHERS | 4   |      |
| 015  | 154624-5 | BARREL COVER COMPLETE HR4011C HR4001C      | 1   |      |
| 016  | 345579-7 | SPRING GUIDE HR4011C/4001C                 | 1   |      |
| 017  | 233431-0 | COMPRESSION SPRING 48 HR4011C HR4001C      | 1   |      |
| 018  | 345579-7 | SPRING GUIDE HR4011C/4001C                 | 1   |      |
| 019  | 310161-1 | TOOL RETAINER HR4011C/4001C                | 1   |      |
| 020  | 310161-1 | TOOL RETAINER HR4011C/4001C                | 1   |      |
| 021  | 165407-8 | *LOCK SLEEVE HR4011C/4001C                 | 1   |      |
| 022  | 324542-3 | TOOL HOLDER HR4011C/4001C                  | 1   |      |
| 023  | 922128-3 | HEX SOCKET BOLT M4x16 5PK                  | 1   |      |
| 024  | 213317-4 | O RING 20 HR4000C/4500C                    | 1   |      |
| 025  | 213392-0 | FLUORIDE RING 25 HR4000C/4500C             | 1   |      |
| 026  | 213281-9 | X RING 18 HR4011C/4001C                    | 1   |      |
| 027  | 324569-3 | IMPACT BOLT HR4011C/4001C                  | 1   |      |
| 028  | 421901-3 | RUBBER RING 17 HR4011C/4001C               | 1   |      |
| 029  | 324573-2 | RING 17 HR4011C/4001C                      | 1   |      |
| 030  | 419003-7 | SLIDE SLEEVE HR4011C/4001C                 | 1   |      |
| 031  | 324571-6 | STRIKER HR4011C/4001C                      | 1   |      |
| 032  | 213962-5 | O RING 22 HR4011C/4001C                    | 1   |      |
| 033  | 331709-6 | RING 33 HR4011C/4001C                      | 1   |      |
| 034  | 233448-3 | COMPRESSION SPRING 37 HR4011C HR4001C      | 1   |      |
| 035  | 227509-9 | STRAIGHT BEVEL GEAR 25                     | 1   |      |
| 036  | 419005-3 | CONNECTING ROD HR4011C/HR4001C             | 1   |      |
| 037  | 213379-2 | O RING 21 AG125                            | 1   |      |
| 038  | 213962-5 | O RING 22 HR4011C/4001C                    | 1   |      |
| 039  | 419004-5 | PISTION HR4011C/4001C                      | 1   |      |
| 040  | 256197-5 | PIN 7 JR3020/HR4000C                       | 1   |      |
| 041  | 233937-8 | RING SPRING 31 HR4011C/4001C               | 1   |      |
| 042  | 257268-1 | RING 33 HR4011C/4001C                      | 1   |      |
| 043  | 213406-5 | O RING 30 HM1303B/HR2210/5000 HR3000C      | 1   |      |
| 044  | 213406-5 | O RING 30 HM1303B/HR2210/5000 HR3000C      | 1   |      |
| 045  | 233935-2 | RING SPRING 32 HR4011C/4001C               | 1   |      |
| 046  | 324570-8 | CYLINDER 28.5 HR4011C/4001C                | 1   |      |
| 047  | 317923-8 | PIPE HOLDER HR4011C                        | 2   |      |
| 048  | 213030-4 | O RING 8 RP910/1110C                       | 2   |      |
| 049  | 419011-8 | SPRING GUIDE HR4011C                       | 2   |      |
| 050  | 263005-3 | RUBBER PIN 6 2414B&NB/LS800DWB             | 2   |      |
| 051  | 233435-2 | COMPRESSION SPRING 11 HR4011C              | 2   |      |
| 052  | 213275-4 | O RING 18 BFL400FZ                         | 2   |      |
| 053  | 324572-4 | PIPE 16 HR4011C                            | 2   |      |
| 054  | 324574-0 | COUNTER WEIGHT HR4011C                     | 2   |      |
| 055  | 213275-4 | O RING 18 BFL400FZ                         | 2   |      |
| 056  | 233435-2 | COMPRESSION SPRING 11 HR4011C              | 2   |      |

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| 057  | 263005-3 | RUBBER PIN 6 2414B&NB/LS800DWB                                | 2   |      |
| 058  | 419011-8 | SPRING GUIDE HR4011C                                          | 2   |      |
| 059  | 213030-4 | O RING 8 RP910/1110C                                          | 2   |      |
| 060  | 317923-8 | PIPE HOLDER HR4011C                                           | 2   |      |
| 061  | 213030-4 | O RING 8 RP910/1110C                                          | 4   |      |
| 062  | 266041-8 | *PT SCREW 5X25 10PK                                           | 4   |      |
| 063  | 233432-8 | COMPRESSION SPRING 7 HR4011C HR4001C                          | 2   |      |
| 064  | 421910-2 | SEAL PLATE HR4011C                                            | 2   |      |
| 065  | 911133-5 | *PAN HD SCREW M4X18 10PK                                      | 6   |      |
| 066  | 266192-7 | *TAPPING SCREW 4X14 6837 5PK                                  | 2   |      |
| 067  | 419009-5 | LOCK BUTTON HR4011C/4001C                                     | 1   |      |
| 068  | 233436-0 | COMPRESSION SPRING 3 HR4011C HR4001C                          | 2   |      |
| 069  | 266192-7 | *TAPPING SCREW 4X14 6837 5PK                                  | 1   |      |
| 070  | 419020-7 | CHANGE LEVER HR4011C/HR4001C                                  | 1   |      |
| 071  | 419007-9 | CRANK LEVER HR4011C/4001C                                     | 1   |      |
| 072  | 317924-6 | CRANK CAP COVER HR4011C                                       | 1   |      |
| 073  | 419030-4 | CRANK CAP HR4011C/4001C                                       | 1   |      |
| 074  | 421908-9 | SEAL RING HR4011C /4001C                                      | 1   |      |
| 075  | 419019-2 | LINK PLATE GUIDE HR4011C/4001C                                | 1   |      |
| 076  | 345582-8 | LINK PLATE HR4011C/4001C                                      | 1   |      |
| 077  | 419012-6 | AIR PIPE HR4011C                                              | 1   |      |
| 078  | 421909-7 | AIR PIPE SEAL HR4011C                                         | 1   |      |
| 079  | 421909-7 | AIR PIPE SEAL HR4011C                                         | 1   |      |
| 080  | 154622-9 | CRANK HOUSING COMP HR4011C                                    | 1   |      |
| 081  | 423345-3 | CUSHION PLATE HR4011C/4001C                                   | 1   |      |
| 082  | 419008-7 | FIX GUIDE HR4011C/4001C                                       | 2   |      |
| 083  | 213262-3 | O RING 16 AN942/4101RH                                        | 1   |      |
| 084  | 419006-1 | LINK LEVER HR4011C/4001C                                      | 1   |      |
| 085  | 911511-9 | PAN HEAD SCREW M4X10 HR4011C HR4001C                          | 1   |      |
| 086  | 324550-4 | CRANK SHAFT HR4011C/4001C                                     | 1   |      |
| 087  | 211332-2 | BALL BEARING 6004LLU HR3000C                                  | 1   |      |
| 088  | 961060-6 | *EXT DIN471 CIRCLIP-20 10PK                                   | 1   |      |
| 089  | 226605-0 | HELICAL GEAR 38 HR4011C/4001C                                 | 1   |      |
| 090  | 253180-3 | *WASHER 10 6906 5PK                                           | 1   |      |
| 091  | 421907-1 | SEAL RING HR4011C/4001C                                       | 1   |      |
| 092  | 154623-7 | GEAR HOUSING COMPLETE HR4011C HR4001C                         | 1   |      |
| 093  | 233433-6 | COMPRESSION SPRING 5 HR4011C HR4001C                          | 2   |      |
| 095  | 419018-4 | CHANGE PLATE HR4011C/4001C                                    | 1   |      |
| 096  | 210005-4 | BALL BEARING 608DDW 4157KB HR3000C/JN1601/9016B/PC1100 UB1101 | 1   |      |
| 097  | 345581-0 | CUP WASHER 8 HR4011C/4001C                                    | 1   |      |
| 098  | 233936-0 | CONICAL COMP SPRING HR4011C HR4001C                           | 1   |      |
| 099  | 324549-9 | DRIVING FLANGE HR4011C/4001C                                  | 1   |      |
| 103  | 211323-3 | BALL BEARING 6904LLU HR2000/HR                                | 1   |      |
| 104  | 135086-6 | TORQUE LIMITER ASSY HR4011C HR4001C<br>INC. 96-103            | 1   |      |
| 105  | 265995-6 | *PT SCREW 4X18 10PK LF1000                                    | 1   |      |
| 106  | 419036-2 | HANDLE COVER HR4011C/4001C                                    | 1   |      |
| 107  | 419038-8 | HANDLE HR4011C                                                | 1   |      |
| 108  | 650567-4 | SWITCH TG73B-1 HR4011C/4001C                                  | 1   |      |
| 109  | 154626-1 | SWITCH HOLDER COMP HR4011C HR4001C                            | 1   |      |
| 110  | 313124-6 | SHOULDER SLEEVE 6 HR4011C                                     | 2   |      |
| 111  | 266041-8 | *PT SCREW 5X25 10PK                                           | 2   |      |
| 112  | 419025-7 | SWITCH LEVER HR4011C                                          | 1   |      |
| 113  | 266041-8 | *PT SCREW 5X25 10PK                                           | 4   |      |
| 114  | 421912-8 | DUST COVER HR4011C                                            | 1   |      |
| 115  | 419014-2 | DUST COVER SUPPORT HR4011C                                    | 1   |      |

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|------|----------|-----------------------------------------------------------------|-----|--------|
| 116  | 861481-1 | NAME PLATE HR4011C                                              | 1   |        |
| 117  | 419037-0 | HANDLE BASE HR4011C                                             | 1   |        |
| 118  | 267066-5 | *BLUE WASHER 5 6811D 5PK                                        | 2   |        |
| 119  | 266211-9 | *PT SCREW 5X40 HK0500 5PK                                       | 2   |        |
| 120  | 233434-4 | COMPRESSION SPRING 11 HR4011C                                   | 1   |        |
| 121  | 419013-4 | SPRING GUIDE HR4011C                                            | 1   |        |
| 122  | 638406-8 | LEAD UNIT HR4011C                                               | 1   |        |
| 123  | 419010-0 | LENS HR4011C/4001C                                              | 1   |        |
| 124  | 266192-7 | *TAPPING SCREW 4X14 6837 5PK                                    | 1   |        |
| 125  | 631657-2 | CONTROLLER 240V HR4011C/4001C                                   | 1   | 240V   |
| 126  | 419024-9 | CORD CLAMP BASE HR4011C/4001C                                   | 1   |        |
| 127  | 687169-3 | STRAIN RELIEF HP1620/1621                                       | 1   |        |
| 128  | 266192-7 | *TAPPING SCREW 4X14 6837 5PK                                    | 1   |        |
| 129  | 266192-7 | *TAPPING SCREW 4X14 6837 5PK                                    | 1   |        |
| 130  | 265995-6 | *PT SCREW 4X18 10PK LF1000                                      | 4   |        |
| 131  | 682560-0 | CORD GUARD 10 HR3000C/2 9079SF                                  | 1   |        |
| 132  | 692623-4 | POWER SUPPLY CORD 1.5-2-4.0 HR4011C/4001C                       | 1   | 240V   |
| 133  | 265995-6 | *PT SCREW 4X18 10PK LF1000                                      | 2   |        |
| 134  | 419032-0 | REAR COVER HR4011C/4001C                                        | 1   |        |
| 135  | 931303-0 | *HEX NUT M6 5PK                                                 | 1   |        |
| 136  | 253047-5 | *WASHER 6 10PK                                                  | 1   |        |
| 137  | 241876-8 | FAN 76 HR4000C/5017RKB/4131                                     | 1   |        |
| 138  | 419022-3 | FAN GUIDE HR4011C/4001C                                         | 1   |        |
| 139  | 194160-9 | CARBON BRUSH CB-350 HR4011C HR4001C                             | 1   |        |
| 140  | 638393-1 | BRUSH HOLDER UNIT HR4011C HR4001C                               | 1   |        |
| 141  | 154619-8 | MOTOR HOUSING COMPLETE HR4011CHR4001C                           | 1   |        |
| 142  | 324390-0 | SHOULDER SLEEVE 6 HR4011C HR4001C                               | 1   |        |
| 143  | 210005-4 | BALL BEARING 608DDW 4157KB HR3000C/JN1601/9016B/PC1100          | 1   | UB1101 |
| 144  | 681650-6 | INSULATION WASHER HR4000C HR3000C/JR3070CT                      | 1   |        |
| 145  | 625738-2 | FIELD 240V HR4011C/4001C                                        | 1   | 240V   |
| 146  | 266095-5 | *PT SCREW 5X55 5PK                                              | 2   |        |
| 147  | 513633-7 | ARMATURE ASSY 240V HR4011C HR4001C<br>INC. 143,144              | 1   | 240V   |
| 148  | 419021-5 | BAFFLE PLATE HR4011C/HR4001C                                    | 1   |        |
| 149  | 253084-9 | *THIN WASHER 12 10PK                                            | 1   |        |
| 150  | 211137-0 | BALL BEARING 6201LLU HM0860C                                    | 1   |        |
| 151  | 213231-4 | OIL SEAL 15 HR4500C                                             | 1   |        |
| 152  | 331596-3 | SLEEVE 12 HR4500C                                               | 1   |        |
| 153  | 419033-8 | CRANK HOUSING COVER HR4011C                                     | 1   |        |
| 154  | 421939-8 | SPONGE SHEET HR4011C/4001C                                      | 1   |        |
| A01  | 134890-0 | SIDE HANDLE ASSY HR4000C                                        | 1   |        |
| A02  | 134803-1 | GRIP 36 ASSY HR4000C/4001C/401                                  | 1   |        |
| A03  | 154731-4 | PLASTIC CARRYING CASE HR4011C                                   | 1   |        |
| A04  | 181573-3 | BIT GREASE 100CC HM1202C/HR200HR3000C/HR2432                    | 1   |        |
| A05  | 443122-7 | CLOTH HR4011C/4001C                                             | 1   |        |
| E01  | 655030-2 | *PLUG UK TYPE 2107F/JR3050T HM1810/HR2432/JR3060T/3070CT        | 1   | 110V   |
| E02  | 654091-9 | NON INSULATED TERMINAL LC1230 N910/RP0910/HM1810/HR2432/JR3060T | 1   | 110V   |

# SERVICE DRAWING

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