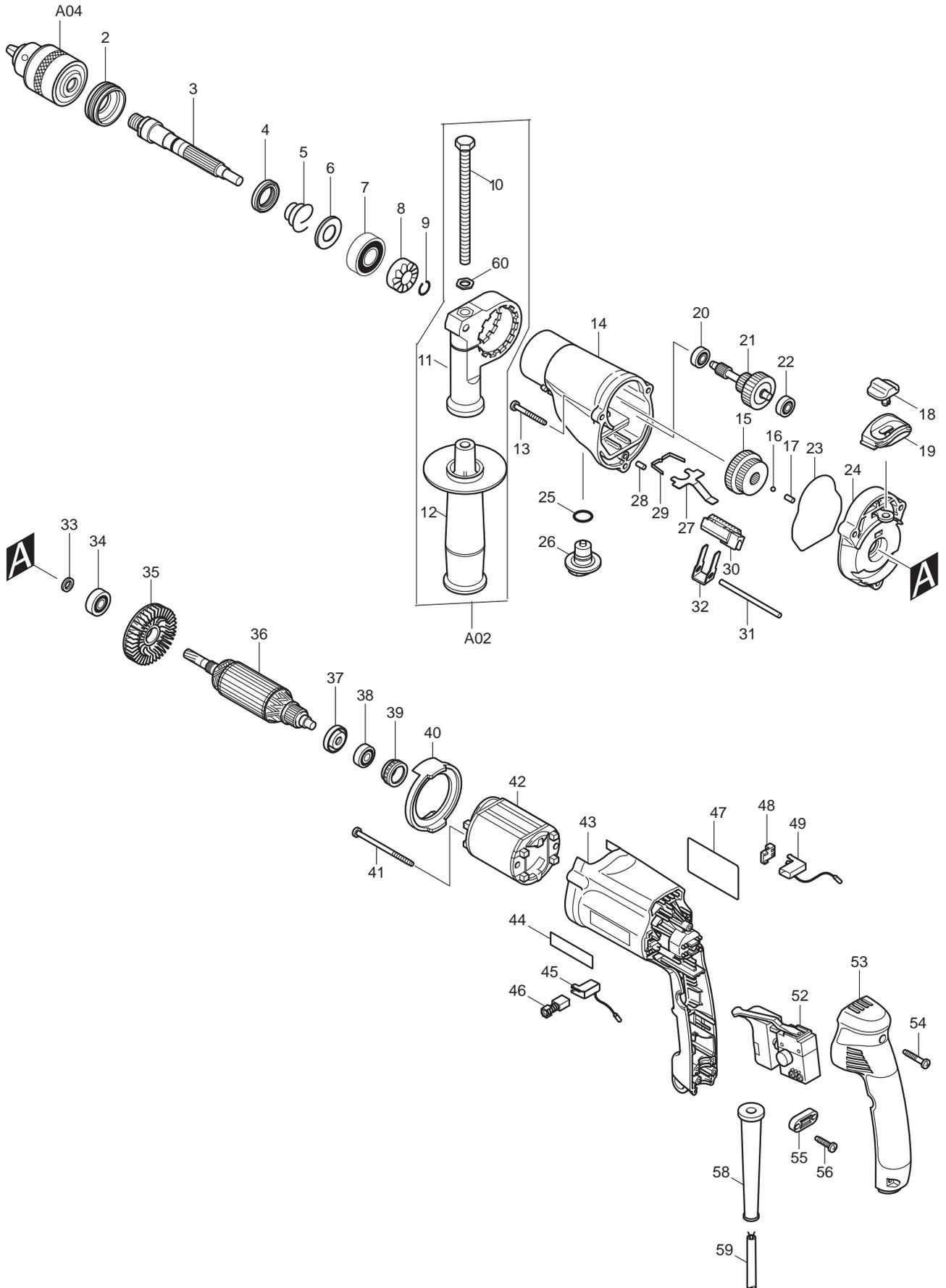




03 - 2010
HP2050/ HP2050H
3/4" 2-SPEED HAMMER DRILL



| Item No. | Type | Sub | Part No. | Description (*see Service changes on the bottom) | Qty | Unit |
|----------|------|------|----------|--|-----|------|
| 002 | | | 285839-4 | BEARING RETAINER | 1 | PC. |
| 003 | | | 324247-5 | SPINDLE | 1 | PC. |
| 004 | | | 213314-0 | OIL SEAL 19 | 1 | PC. |
| 005 | | | 233921-3 | CONICAL COMPRESSION SPRING | 1 | PC. |
| 006 | | | 345224-4 | CUP WASHER 15 | 1 | PC. |
| 007 | | | 211206-7 | BALL BEARING 6202LLB | 1 | PC. |
| 008 | | | 223137-8 | CAM A | 1 | PC. |
| 009 | | | 233920-5 | RING SPRING 11 | 1 | PC. |
| 010 | | | 921923-8 | * HEX. BOLT M8X120 | 1 | PC. |
| 011 | | | 417630-4 | * GRIP BASE | 1 | PC. |
| 012 | 4 | | 153503-4 | * GRIP 36 COMPLETE | 1 | PC. |
| 013 | | | 266053-1 | TAPPING SCREW 4X35 | 3 | PC. |
| 014 | | | 153379-9 | GEAR HOUSING COMPLETE | 1 | PC. |
| 015 | 2 | | 227119-2 | SPUR GEAR 29-37 (Machined) | 1 | PC. |
| 016 | | | 216001-0 | STEEL BALL 3.5 | 1 | PC. |
| 017 | | | 256251-5 | PIN 4 | 1 | PC. |
| 018 | | | 418083-0 | CHANGE LEVER A (OLD# 417801-3 - N/L/A) | 1 | PC. |
| 019 | | | 417802-1 | LEVER CASE | 1 | PC. |
| 020 | 2 | | 211012-0 | BALL BEARING 606ZZ | 1 | PC. |
| 021 | 2 | | 153622-6 | * GEAR COMPLETE | 1 | PC. |
| 022 | 2 | | 211012-0 | BALL BEARING 606ZZ | 1 | PC. |
| 023 | | | 421810-6 | SEAL RING | 1 | PC. |
| 024 | 2 | | 153620-0 | * GEAR HOUSING COVER COMPLETE | 1 | PC. |
| 025 | 2 | | 213122-9 | * O RING 12 | 1 | PC. |
| 026 | | | 417805-5 | CHANGE LEVER B | 1 | PC. |
| 027 | | | 345225-2 | LOCK PLATE | 1 | PC. |
| 028 | | | 256251-5 | PIN 4 | 1 | PC. |
| 029 | | | 232143-2 | LEAF SPRING | 1 | PC. |
| 030 | | | 417804-7 | RACK 12 | 1 | PC. |
| 031 | | | 268092-7 | PIN 4 | 1 | PC. |
| 032 | | | 345223-6 | CHANGE PLATE B | 1 | PC. |
| 033 | | | 262087-2 | RING 8 | 1 | PC. |
| 034 | | | 210005-4 | BALL BEARING 608DDW | 1 | PC. |
| 035 | | | 241881-5 | FAN 52 | 1 | PC. |
| 036 | | | 517411-7 | ARMATURE ASS'Y 115V | 1 | PC. |
| | | INC. | | Item No. 33,34,35,37,38 | | |
| 037 | | | 681636-0 | INSULATION WASHER | 1 | PC. |
| 038 | | | 211021-9 | BALL BEARING 607LLB | 1 | PC. |
| 039 | | | 421494-0 | RUBBER RING 19 | 1 | PC. |
| 040 | | | 417803-9 | BAFFLE PLATE | 1 | PC. |
| 041 | | | 266060-4 | TAPPING SCREW 4X65 | 2 | PC. |
| 042 | | | 633525-5 | FIELD 115V | 1 | PC. |
| 043 | | | 417807-1 | MOTOR HOUSING (OLD# 183453-9 - N/L/A) | 1 | PC. |
| 044 | | | 819063-3 | MAKITA LABEL (OLD) | 1 | PC. |
| 045 | | | 643989-5 | BRUSH HOLDER | 1 | PC. |
| 046 | 2 | | 195007-0 | CARBON BRUSH CB-407 2PC/SET, W/O ORIGIN | 1 | SET |
| 047 | | | 853858-4 | NAME PLATE F/HP2050 | 1 | PC. |
| 048 | | | 689111-0 | SPACER | 2 | PC. |
| 049 | | | 643988-7 | BRUSH HOLDER | 1 | PC. |
| 052 | | | 650524-2 | SWITCH TG813ALB-2 | 1 | PC. |
| 053 | | | 153284-0 | HANDLE COVER COMPLETE | 1 | PC. |
| | | INC. | 263002-9 | RUBBER PIN 4 | 2 | PC. |
| 054 | | | 265999-8 | TAPPING SCREW 4X25 | 3 | PC. |
| 055 | 2 | | 687123-7 | CORD CLAMP (STRAIN RELIEF) | 1 | PC. |
| 056 | | | 265995-6 | TAPPING SCREW 4X18 | 2 | PC. |

| Item No. | Type | Sub | Part No. | Description (*see Service changes on the bottom) | Qty | Unit |
|----------|------|-----|----------|--|-----|------|
| 058 | | | 682559-5 | CORD GUARD 8 | 1 | PC. |
| 059 | | | 664891-9 | CORD WITH PLUG 2P-18-2.5M SJ | 1 | PC. |
| 060 | | | 345280-4 | * HEX. WASHER | 1 | PC. |
| 061 | | | 263002-9 | RUBBER PIN 4 | 1 | PC. |
| 062 | | | 410102-8 | KEY HOLDER | 1 | PC. |
| 100 | | | 654121-6 | TAB | 4 | PC. |
| 101 | | | 687010-0 | BAND | 1 | PC. |
| E01 | | | 810134-9 | CAUTION LABEL (SP) | 1 | PC. |

ACCESSORIES

- See Catalogue or visit www.makita.ca for other optional accessories -

| | | | | | | |
|-----|---|------|----------|--------------------------------|---|-----|
| A01 | | | 324219-0 | DEPTH GAUGE | 1 | PC. |
| A02 | 4 | | 135302-6 | * GRIP 36 ASS'Y | 1 | PC. |
| | 4 | INC. | | * Item No. 10,11,12,60 | | |
| A03 | | | 824650-5 | PLASTIC CARRYING CASE | 1 | PC. |
| | | INC. | 417724-5 | LATCH | 2 | PC. |
| A04 | | | 193067-6 | 1/2" DRILL CHUCK & KEY SET | 1 | SET |
| | | INC. | 763430-3 | CHUCK KEY S13 | 1 | PC. |
| A05 | 2 | | 194254-0 | 1/2" KEYLESS DRILL CHUCK SET | 1 | PC. |
| A06 | | | 192877-8 | 1/2" DRILL CHUCK | 1 | PC. |
| A07 | | | 765009-6 | BLOW-OUT BULB 64 | 1 | PC. |
| A08 | | | 781201-6 | WRENCH 9 | 1 | PC. |
| A09 | | | 763432-9 | CHUCK KEY S13 (F/ Item No.A06) | 1 | PC. |

SERVICE CHANGES

1. Changes on Grip Complete / Grip Assy

| Item No. | Description | Type 1 | Type 2 | Type 3 |
|----------|----------------|----------------------|--------------------|----------|
| 10 | Hex.Bolt M8x12 | | 921923-8 | |
| 11 | Grip Base | | 417630-4 | |
| 12 | Grip Com. | 152521-9 (With Slit) | 152521-9 (No Slit) | 153503-4 |
| 60 | Hex Washer | ----- | | 345280-4 |
| A02 | Grip Assy | 134943-5 (N/L/A) | 134943-5 (N/L/A) | 135302-6 |

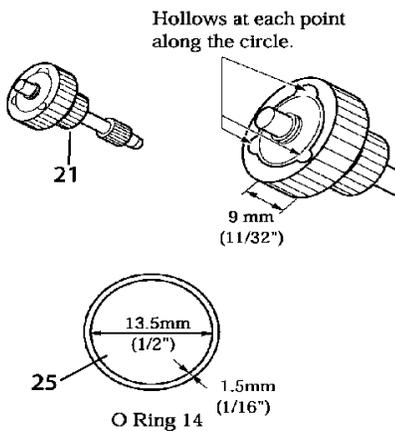
Above parts are completely interchangeable as a set.

2. Changes on Gear Com. and O Ring

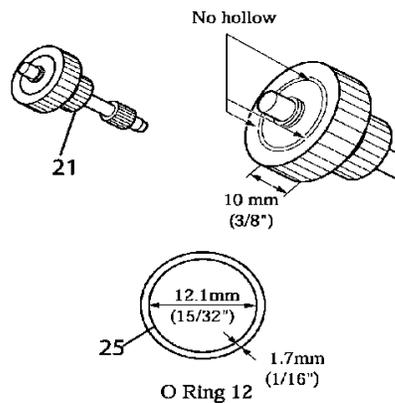
| Item No. | Description | Type 1 | Type 2 |
|----------|------------------------------|------------------|-------------|
| 21 | Gear Com. | 153363-4 (N/L/A) | 153622-6 |
| 25 | O Ring | 213162-7 | 213122-9 |
| - | Grease N No.1 # 042017-7A | (use 38.5g) | (use 30.0g) |

Above parts are completely interchangeable as a set.

Type 1

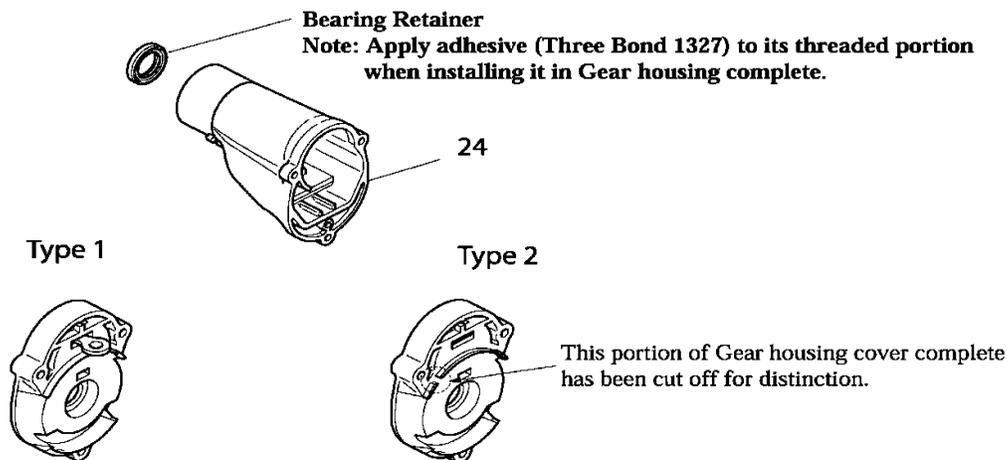


Type 2



3. Addition of Adhesive and Modification of Gear Housing Cover Com.

| Item No. | Description | Type 1 | Type 2 |
|----------|----------------|------------------|----------|
| 24 | Gear Hsg Cover | 153364-2 (N/L/A) | 153620-0 |



SERVICE NOTE:

See *Technical Information #83239* for Wiring Changes.