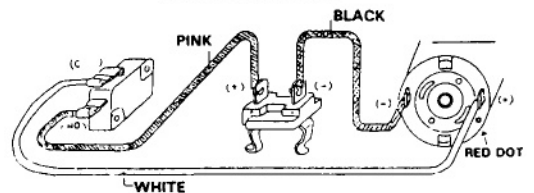


IMPORTANT! - To assure product **SAFETY** and **RELIABILITY**, repairs, maintenance or adjustments should be performed by **MAKITA** Service Centers, or other qualified service organizations. Always use **MAKITA** replacement parts.

WIRING DIAGRAM



| Fig. | Part No. | Qty. Used | Description | Fig. | Part No. | Qty. Used | Description |
|------|----------|-----------|----------------------------|--------------------|----------|-----------|---|
| 1 | 344625-3 | 1 | LEVER | 37 | 267184-9 | 1 | FLAT WASHER 6 |
| 2 | 233211-4 | 1 | COMPRESSION SPRING 2 | 38 | 268032-5 | 1 | PIN |
| 3 | 256451-7 | 1 | PIN 6 | 39 | 226485-4 | 1 | HELICAL GEAR 55 |
| 4 | 416500-4 | 1 | FEEDER BOX | 40 | 212042-4 | 1 | T.N. BEARING 821 |
| 5 | 257685-5 | 1 | SLEEVE 5 | 41 | 214028-4 | 1 | PLANE BEARING 8 |
| 6 | 233209-1 | 1 | COMPRESSION SPRING 21 | 42 | 256439-7 | 3 | PIN 4 |
| 7 | 182994-2 | 1 | CASING SET (Incl. Fig. 17) | 43 | 165115-1 | 1 | RUBBER SLEEVE 10 |
| 8 | 266045-0 | 2 | TAPPING SCREW 4x20 | 44 | 214017-9 | 1 | PLANE BEARING 5 |
| 9 | 266020-6 | 1 | TAPPING SCREW 4x12 | 45 | 226813-3 | 1 | GEAR cpl. 16-49 |
| 10 | 310091-6 | 1 | SHIFTER PIN | 46 | 253811-4 | 1 | FLAT WASHER 5 |
| 11 | 257686-3 | 1 | SLEEVE 8 | 47 | 214017-9 | 1 | PLANE BEARING 5 |
| 12 | 417056-0 | 1 | DIAL 42 | 48 | 165115-1 | 1 | RUBBER SLEEVE 10 |
| 13 | 213105-9 | 1 | ORING 11 | 49 | 629677-8 | 1 | DC MOTOR 12V (Incl. 1 ea. 226287-8, Spur Gear 16 & 213162-7, O Ring 14) |
| 14 | 267201-5 | 1 | FLAT WASHER 6 | | | | |
| 15 | 912117-6 | 1 | C.S.H. SCREW M4x12 | 50 | 183169-6 | 1 | HOUSING SET (Incl. Fig. 57) |
| 16 | 265732-8 | 1 | SCREW M4x28 | 52 | 643909-9 | 1 | BATTERY HOLDER |
| 17 | 182994-2 | 1 | CASING SET (Incl. Fig. 7) | 54 | 651891-8 | 1 | SWITCH V-15-3A6 |
| 18 | 256158-5 | 1 | PIN 3 | 55 | 233105-3 | 1 | COMPRESSION SPRING 4 |
| 19 | 231636-6 | 1 | TORSION SPRING 4 | 56 | 415478-8 | 1 | SWITCH LEVER |
| 20 | 310062-3 | 1 | STOPPER | 57 | 183169-6 | 1 | HOUSING SET (Incl. Fig. 50) |
| 21 | 226344-2 | 1 | SPUR GEAR 16 | 58 | 265732-8 | 1 | SCREW M4x28 |
| 22 | 152580-3 | 1 | RATCHET ARM cpl. | 60 | 265995-6 | 7 | TAPPING SCREW 4x18 |
| 23 | 233212-2 | 1 | COMPRESSION SPRING 6 | 61 | 911143-2 | 1 | P.H. SCREW M4x22 |
| 24 | 416518-5 | 1 | WHEEL | 62 | 343579-1 | 1 | SET PLATE |
| 25 | 162201-9 | 1 | DUST COVER | | | | |
| 26 | 344628-7 | 1 | STOPPER BASE | | | | |
| 27 | 421617-0 | 1 | CAP | | | | |
| 28 | 152581-1 | 1 | BOX COVER cpl. | | | | |
| 29 | 911133-5 | 1 | P.H. SCREW M4x18 | | | | |
| 30 | 344626-1 | 1 | PLATE | | | | |
| 31 | 421467-3 | 1 | DUST COVER | | | | |
| 32 | 214162-0 | 1 | PLANE BEARING 14 | | | | |
| 33 | 421618-8 | 1 | RING 15 | | | | |
| 34 | 216001-0 | 1 | STEEL BALL 3.5 | | | | |
| 35 | 323760-0 | 1 | SPINDLE | | | | |
| 36 | 233096-8 | 1 | COMPRESSION SPRING 5 | | | | |
| | | | | ACCESSORIES | | | |
| | | | | 400 | 281213-4 | 1 | HOOK |
| | | | | 401 | 414938-7 | 1 | BATTERY COVER |
| | | | | 402 | 784236-A | 3 | PHILLIPS BIT 2-132 |
| | | | | 403 | 192598-2 | 1 | BATTERY 1222 |
| | | | | 404 | DC1411 | 1 | FAST CHARGER |
| | | | | 405 | 824551-7 | 1 | PLASTIC TOOL CASE (Incl. 2 ea. 417075-6 Latch) |