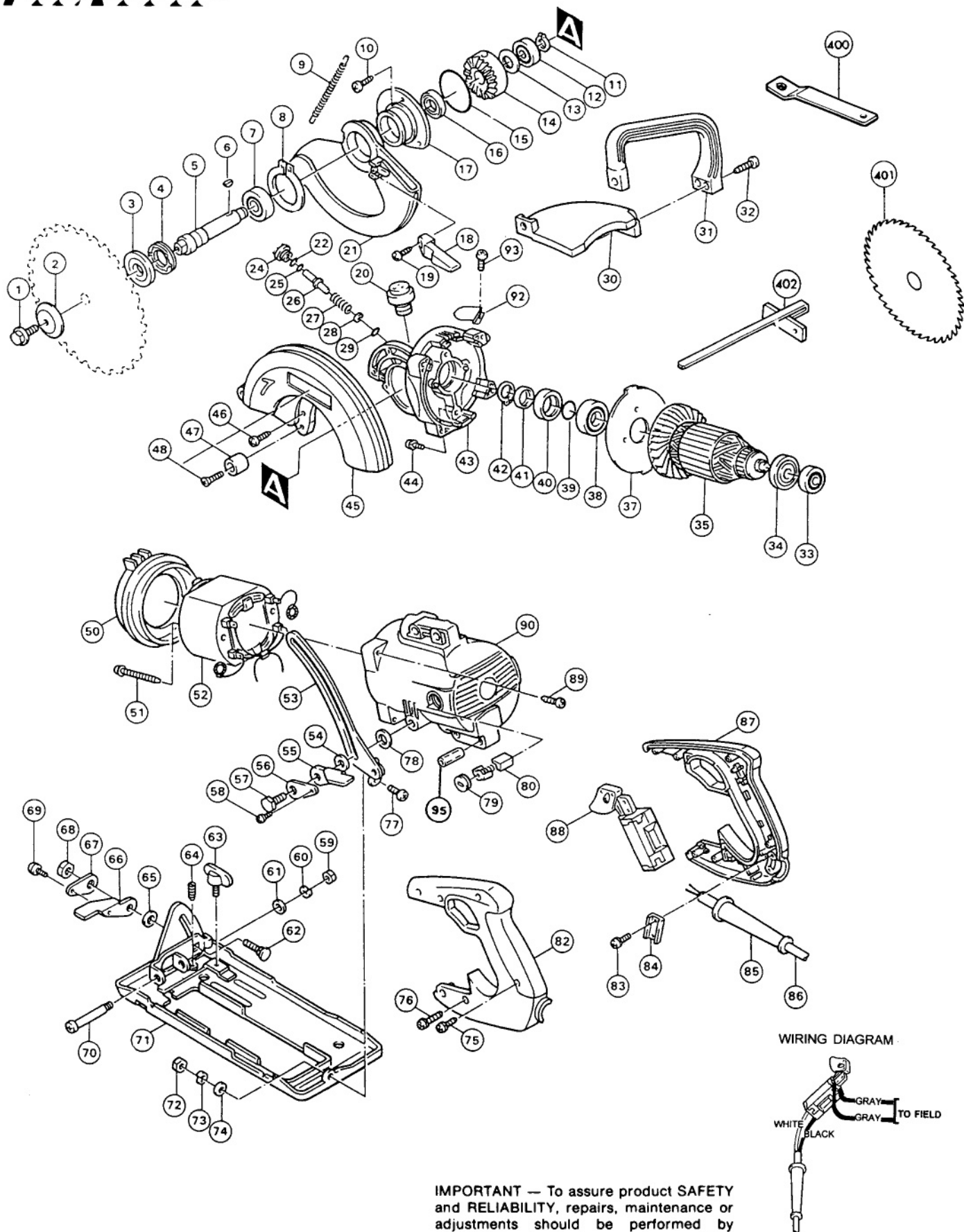
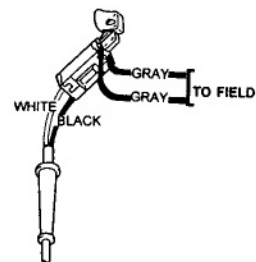




WIRING DIAGRAM



**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.

| Fig. | Part No. | Qty. Used | Description                        | Fig.               | Part No. | Qty. Used | Description                        |
|------|----------|-----------|------------------------------------|--------------------|----------|-----------|------------------------------------|
| 1    | 265315-4 | 1         | H. F. H. BOLT M8X20                |                    |          |           | Terminal, 654020-2 & 2 ea.         |
| 2    | 224275-9 | 1         | OUTER FLANGE 40                    |                    |          |           | Connector, 654553-7)               |
| 3    | 224265-2 | 1         | INNER FLANGE 40                    | 53                 | 163362-8 | 1         | DEPTH GUIDE                        |
| 4    | 285809-3 | 1         | BEARING RETAINER 23-36             | 54                 | 941201-0 | 1         | FLAT WASHER 8                      |
| 5    | 322840-9 | 1         | SPINDLE                            | 55                 | 343357-9 | 1         | LEVER PLATE                        |
| 6    | 254001-2 | 1         | WOODRUFF KEY 4                     | 56                 | 343458-3 | 1         | LOCK PLATE                         |
| 7    | 211251-2 | 1         | BALL BEARING 6003LLB               | 57                 | 921432-7 | 1         | HEX. BOLT M8X20                    |
| 8    | 961201-4 | 1         | RETAINING RINGS-42                 | 58                 | 911108-4 | 1         | PAN HEAD SCREW M4X8                |
| 9    | 231806-7 | 1         | TENSION SPRING 4                   | 59                 | 931402-8 | 1         | HEX. NUT M8                        |
| 10   | 266036-1 | 3         | TAPPING SCREW 5X20                 | 60                 | 942201-3 | 1         | SPRING WASHER 8                    |
| 11   | 961052-5 | 1         | RETAINING RINGS-12                 | 61                 | 941201-0 | 1         | FLAT WASHER 8                      |
| 12   | 211109-5 | 1         | BALL BEARING 6201                  | 62                 | 265965-5 | 1         | C.S.N. BOLT M8X24                  |
| 13   | 267024-1 | 1         | FLAT WASHER 12                     | 63                 | 265701-9 | 1         | SCREW M6X14                        |
| 14   | 226729-2 | 1         | HYPOID GEAR 36                     | 64                 | 266180-4 | 1         | SCREW M5X12                        |
| 15   | 213604-1 | 1         | O RING 50                          | 65                 | 941201-0 | 1         | FLAT WASHER 8                      |
| 16   | 213260-7 | 1         | OIL SEAL 17                        | 66                 | 343357-9 | 1         | LEVER PLATE                        |
| 17   | 316725-9 | 1         | BEARING BOX                        | 67                 | 343458-3 | 1         | LOCK PLATE                         |
| 18   | 415799-8 | 1         | LEVER                              | 68                 | 931402-8 | 1         | HEX. NUT M8                        |
| 19   | 266026-4 | 1         | TAPPING SCREW BIND 4X12            | 69                 | 911108-4 | 1         | P.H. SCREW M4X8                    |
| 20   | 168287-1 | 1         | BREATHING                          | 70                 | 265042-3 | 1         | FLAT HEAD SCREW M8                 |
| 21   | 316726-7 | 1         | SAFETY COVER                       | 71                 | 163363-6 | 1         | BASE                               |
| 22   | 213162-7 | 1         | O RING 14                          | 72                 | 931302-2 | 1         | HEX. NUT M6                        |
| 24   | 415798-0 | 1         | CAP 20                             | 73                 | 942151-2 | 1         | SPRING WASHER 6                    |
| 25   | 213005-3 | 1         | O RING 5                           | 74                 | 941151-9 | 1         | FLAT WASHER 6                      |
| 26   | 268011-3 | 1         | PIN 6                              | 75                 | 266045-0 | 2         | T. SCREW FLANGE 4X20               |
| 27   | 231278-6 | 1         | COMPRESSION SPRING 6               | 76                 | 266041-8 | 4         | T. SCREW FLANGE 5X25               |
| 28   | 253145-5 | 1         | FLAT WASHER 6                      | 77                 | 265041-5 | 1         | FLAT HEAD SCREW M6                 |
| 29   | 213017-6 | 1         | O RING 6                           | 78                 | 253022-1 | 1         | FLAT WASHER 8                      |
| 30   | 415800-9 | 1         | COVER                              | 79                 | 643650-4 | 2         | BRUSH HOLDER Cap 6.5-13.5          |
| 31   | 415801-7 | 1         | GRIP                               | 80                 | 181047-4 | 1         | CARBON BRUSH CB-154                |
| 32   | 266036-1 | 3         | TAPPING SCREW BIND 5X20            | 82                 | 182802-7 | 1         | HANDLE SET (Incl. Fig. 87)         |
| 33   | 211056-0 | 1         | BALL BEARING 629LLB                | 83                 | 266020-6 | 2         | T. SCREW FLANGE 4X12               |
| 34   | 681633-6 | 1         | INSULATION WASHER                  | 84                 | 687673-2 | 1         | STRAIN RELIEF                      |
| 35   | 516646-7 | 1         | ARMATURE Ass'y (Incl. Fig. 33, 34) | 85                 | 682505-8 | 1         | CORD GUARD 10-90                   |
| 37   | 285682-1 | 1         | BEARING RETAINER                   | 86                 | 664478-7 | 1         | POWER SUPPLY CORD                  |
| 38   | 211251-2 | 1         | BALL BEARING 6003LLB               | 87                 | 182802-7 | 1         | HANDLE SET (Incl. Fig. 82)         |
| 39   | 213272-0 | 1         | O RING 18                          | 88                 | 651160-7 | 1         | SWITCH                             |
| 40   | 213389-9 | 1         | OIL SEAL 22                        | 89                 | 266032-9 | 4         | TAPPING SCREW BIND 5X30            |
| 41   | 257198-6 | 1         | RING 17                            | 90                 | 159841-2 | 1         | MOTOR HOUSING cpl.                 |
| 42   | 961077-9 | 1         | RETAINING RING                     |                    |          |           | (Incl. 2 ea. Brush Holder, 3653-8) |
| 43   | 316728-3 | 1         | GEAR HOUSING                       | 92                 | 344350-6 | 1         | BREATHING RETAINER                 |
| 44   | 911206-4 | 2         | PAN HEAD SCREW M5X10               | 93                 | 911118-1 | 1         | PAN HEAD SCREW M4X12               |
| 45   | 316727-5 | 1         | BLADE CASE                         | 95                 | 683183-7 | 1         | POLYETHYLENE TUBE                  |
| 46   | 266036-1 | 3         | TAPPING SCREW BIND 5X20            |                    |          |           |                                    |
| 47   | 262501-8 | 1         | RUBBER SLEEVE 6                    |                    |          |           |                                    |
| 48   | 251350-8 | 1         | C.S. H. SCREW M6X28                |                    |          |           |                                    |
| 50   | 415797-2 | 1         | BAFFLE PLATE                       |                    |          |           |                                    |
| 51   | 266029-8 | 2         | T. SCREW FLANGE 5X65               |                    |          |           |                                    |
| 52   | 596106-5 | 1         | FIELD (Incl. 2 ea. Ring            |                    |          |           |                                    |
|      |          |           |                                    | <b>ACCESSORIES</b> |          |           |                                    |
|      |          |           |                                    | 400                | 782016-4 | 1         | OFFSET WRENCH 13                   |
|      |          |           |                                    | 401                | 792446-1 | 1         | COMBINATION SAW BLADE              |
|      |          |           |                                    | 402                | 165153-3 | 1         | GUIDE RULE                         |