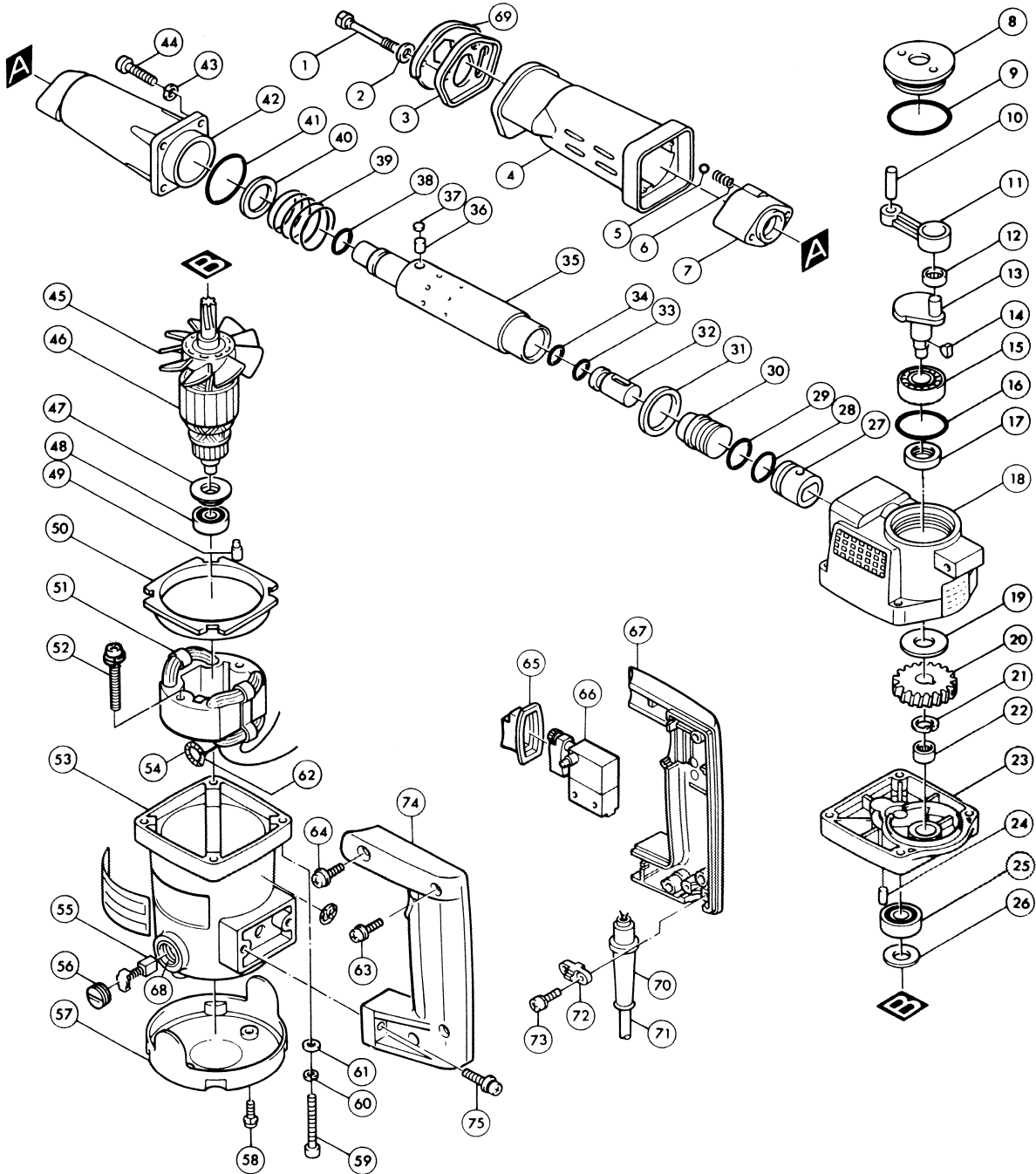
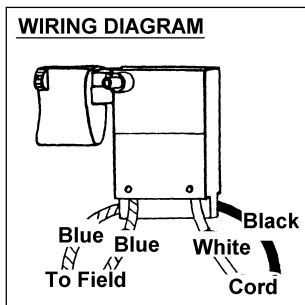




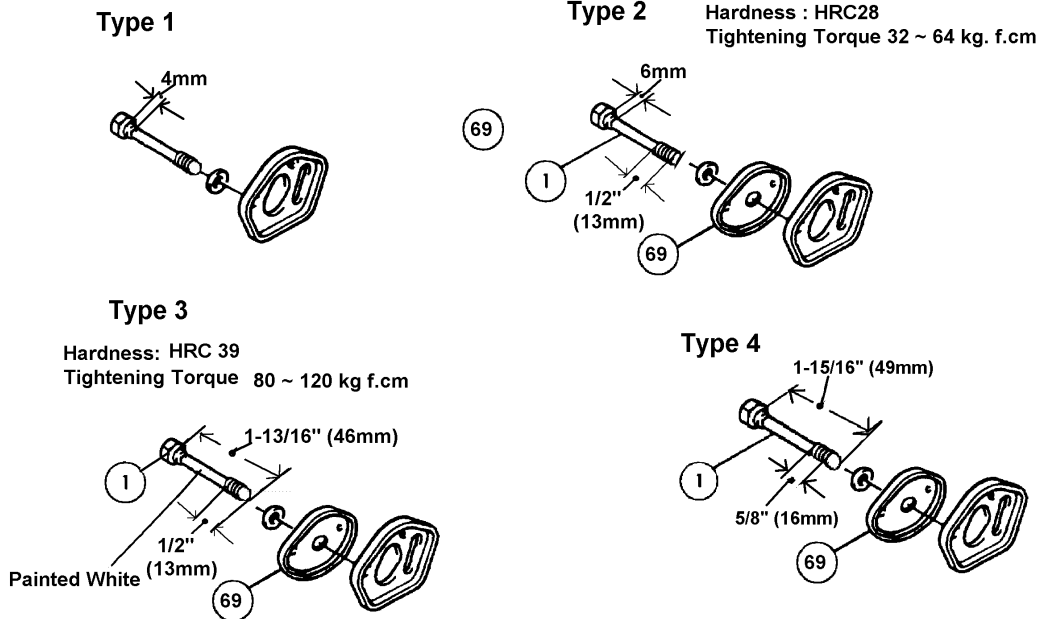
| Item No. | Part No.        | No. Used | Description                                                |
|----------|-----------------|----------|------------------------------------------------------------|
| 1        | *               | 2        | Hex Bolt                                                   |
| 2        | 267017-8        | 2        | Flat Washer 8                                              |
| 3        | 342910-8        | 1        | Tool Retainer                                              |
| 4        | *               | 1        | Barrel Cover                                               |
| 5        | 216011-7        | 1        | Steel Ball 5.6                                             |
| 6        | 231403-9        | 1        | Compression Spring 3                                       |
| 7        | 321859-5        | 1        | Tool Holder                                                |
| 8        | 410734-1        | 1        | Crank Cap                                                  |
| 9        | 213554-0        | 1        | O Ring 44                                                  |
| 10       | 256099-5        | 1        | Pin 6                                                      |
| 11       | 315146-2        | 1        | Rod                                                        |
| 12       | <b>212017-3</b> | 1        | Needle Bearing 810 (Old 212025-4)                          |
| 13       | 321855-3        | 1        | Crank Shaft                                                |
| 14       | 254031-3        | 1        | Woodruff Key 3                                             |
| 15       | <b>211232-6</b> | 1        | Ball Bearing 6002LLU<br>(Old 211204-1 - Ball Bearing 6002) |
| 16       | 213459-4        | 1        | O Ring 32                                                  |
| 17       | 213219-4        | 1        | Oil Seal 15                                                |
| 18       | 157807-6        | 1        | Crank Housing (With Item 16)                               |
| 19       | 253887-1        | 1        | Flat Washer 15                                             |
| 20       | 221745-9        | 1        | Helical Gear 36                                            |
| 21       | 961052-5        | 1        | Retaining Ring S-12                                        |
| 22       | 212052-1        | 1        | Needle Bearing 1010                                        |
| 23       | 157782-6        | 1        | Gear Housing (Includes Item 24)                            |
| 24       | 263005-3        | 1        | Rubber Pin 6                                               |
| 25       | 211101-1        | 1        | Ball Bearing 6001LLB                                       |
| 26       | 253748-5        | 1        | Flat Washer 12                                             |
| 27       | 321685-2        | 1        | Piston                                                     |
| 28       | 213308-5        | 1        | O Ring 19                                                  |
| 29       | 213308-5        | 1        | O Ring 19                                                  |
| 30       | 321854-5        | 1        | Striker                                                    |
| 31       | 257117-2        | 1        | Ring 28                                                    |
| 32       | 321856-1        | 1        | Impact Bolt                                                |
| 33       | 213111-4        | 1        | O Ring 12                                                  |
| 34       | 213111-4        | 1        | O Ring 12                                                  |
| 35       | 321857-9        | 1        | Cylinder Liner 24                                          |
| 36       | 256156-9        | 2        | Pin 6                                                      |
| 37       | 423122-3        | 2        | Cushion Plate                                              |
| 38       | 213309-3        | 1        | O Ring 19                                                  |
| 39       | 231395-2        | 1        | Compression Spring 24                                      |
| 40       | 267026-7        | 1        | Flat Washer 25                                             |
| 41       | 213512-6        | 1        | O Ring 39                                                  |

| Item No.           | Part No.        | No. Used | Description                                             |
|--------------------|-----------------|----------|---------------------------------------------------------|
| 42                 | 315838-3        | 1        | Barrel *                                                |
| 43                 | 942151-2        | 4        | Spring Washer 6                                         |
| 44                 | 922341-3        | 4        | Hex Socket Head Bolt M6x25                              |
| 45                 | 241820-5        | 1        | Fan 67                                                  |
| 46                 | 512851-4        | 1        | Armature Assy (Includes Items 25, 26, 45, 47 & 48)      |
| 47                 | 681625-5        | 1        | Insulation Washer                                       |
| 48                 | 211033-2        | 1        | Ball Bearing 608LB                                      |
| 49                 | 263014-2        | 1        | Rubber Pin 4                                            |
| 50                 | 410578-9        | 1        | Baffle Plate                                            |
| 51                 | 522651-4        | 1        | Field Assembly (With Items 54 & 62)                     |
| 52                 | 911265-8        | 2        | (+) P.H. Screw M5x40 (With Washer)<br>(Old 925263-6)    |
| 53                 | 157553-1        | 1        | Motor Housing Com.<br>(With Items 49 & 68)              |
| 54                 | 654019-7        | 2        | Garter Spring                                           |
| 55                 | 181038-5        | 2        | Auto Cut-Off Carbon Brush CB-105                        |
| 56                 | 643600-9        | 2        | Brush Holder Cap 6-10                                   |
| 57                 | 343390-1        | 1        | Rear Cover                                              |
| 58                 | 911211-1        | 2        | P.H. Screw M5x12 (With Washer)                          |
| 59                 | <b>266252-5</b> | 4        | Hex Socket Head Bolt M6x45<br>(Old 922366-7 & 265923-1) |
| 60                 | 942151-2        | 4        | Spring Washer 6 (Old)                                   |
| 61                 | 941152-7        | 4        | Flat Washer 6 (Old)                                     |
| 62                 | 654501-6        | 2        | Solderless Connector P-1.25                             |
| 63                 | 911243-8        | 3        | P.H. Screw M5x25 (With Washer)                          |
| 64                 | 911328-0        | 2        | P.H. Screw M6x18 (With Washer)                          |
| 65                 | 421145-5        | 1        | Dust Cover                                              |
| 66                 | 651345-5        | 1        | Switch                                                  |
| 67                 | <b>181562-8</b> | 1        | Handle Set (Old 410193-9 - R))                          |
| 68                 | 643603-3        | 2        | Brush Holder 6-10                                       |
| 69                 | 421336-8        | 1        | Dust Cover (Add) *                                      |
| 70                 | <b>682567-6</b> | 1        | Cord Guard 8-90 (Old 682503-2)                          |
| 71                 | 664013-1        | 1        | Cord With Plug 2P-18-2.5                                |
| 72                 | 687002-9        | 1        | Strain Relief                                           |
| 73                 | 911131-9        | 2        | P.H. Screw M4x18 (With Washer)                          |
| 74                 | <b>181562-8</b> | 1        | Handle Set (Old 410194-7 - L)                           |
| 75                 | 911343-4        | 2        | P.H. Screw M6x25 (With Washer)                          |
| 100                | 423154-0        | 1        | Dust Cover                                              |
| <b>Accessories</b> |                 |          |                                                         |
| A01                | 783203-8        | 1        | Hex Wrench 5                                            |
| A02                | 798264-5        | 1        | Scaling Chisel 50-150<br>(With Item 100)                |
| A03                | 798265-3        | 1        | Scaling Chisel 30-150                                   |
| A04                | 798277-6        | 1        | Grooving Chisel 8-170                                   |
|                    | 798276-8        | 1        | Grooving Chisel 12-170                                  |
|                    | 798297-0        | 1        | Grooving Chisel 20-170                                  |
| A05                | 798266-1        | 1        | Bull Point 13-220                                       |
| A06                | 782402-9        | 1        | Lock Nut Wrench 28                                      |
| A07                | <b>A-90582</b>  | 1        | Hammer Grease 30cc (Old 181490-7)                       |
| A08                | <b>150640-5</b> | 1        | Plastic Carrying Case<br>(Includes Item A09)            |
| A09                | <b>417059-4</b> | 2        | Latch                                                   |

\* SEE SERVICE CHANGES

## SERVICE CHANGES

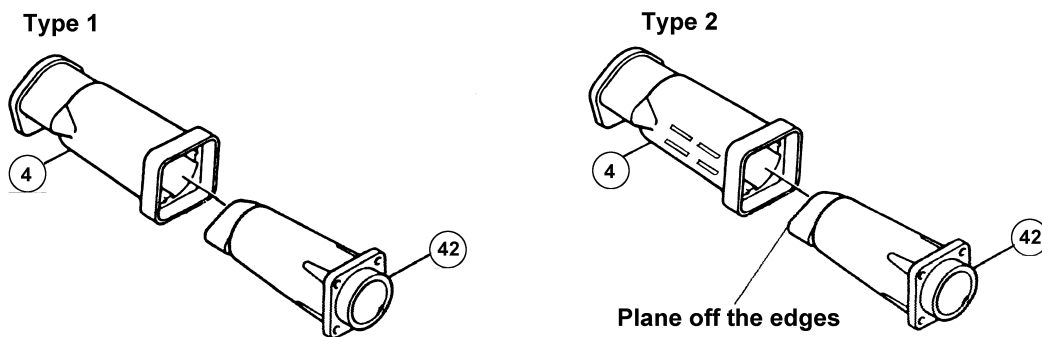
### 1. Addition of Dust Cover and Change of Hex Bolt.



| Item No. | Description | Type 1                           | Type 2                           | Type 3                           | Type 4                |
|----------|-------------|----------------------------------|----------------------------------|----------------------------------|-----------------------|
| 1        | Hex Bolt    | 265307-3 M6x46<br>(Discontinued) | 265337-4 M6x46<br>(Discontinued) | 265390-0 M6x46<br>(Discontinued) | <b>265393-4 M6x49</b> |
| 69       | Dust Cover  | -----                            | 421336-8 (Added)                 |                                  |                       |
|          | Serial No.  | ~ 1294E                          | 1295E ~ 4976E                    | 4977E ~ 5568E                    | 5569E ~               |

Above parts are completely interchangeable as a set.  
Type 3 Hex Bolt can replace Type 2 Hex Bolt.

### 2. Change on Barrel Cover.



| Item No. | Description  | Type 1          | Type 2          |
|----------|--------------|-----------------|-----------------|
| 4        | Barrel Cover | 410594-1        | <b>414175-3</b> |
| 42       | Barrel       | <b>315838-3</b> |                 |
|          | Serial No.   | ~ 2238E         | 2239E ~         |

Above parts are interchangeable as a set.  
When using Type 1 Barrel into Type 2 Barrel Cover, plane off the edges as shown