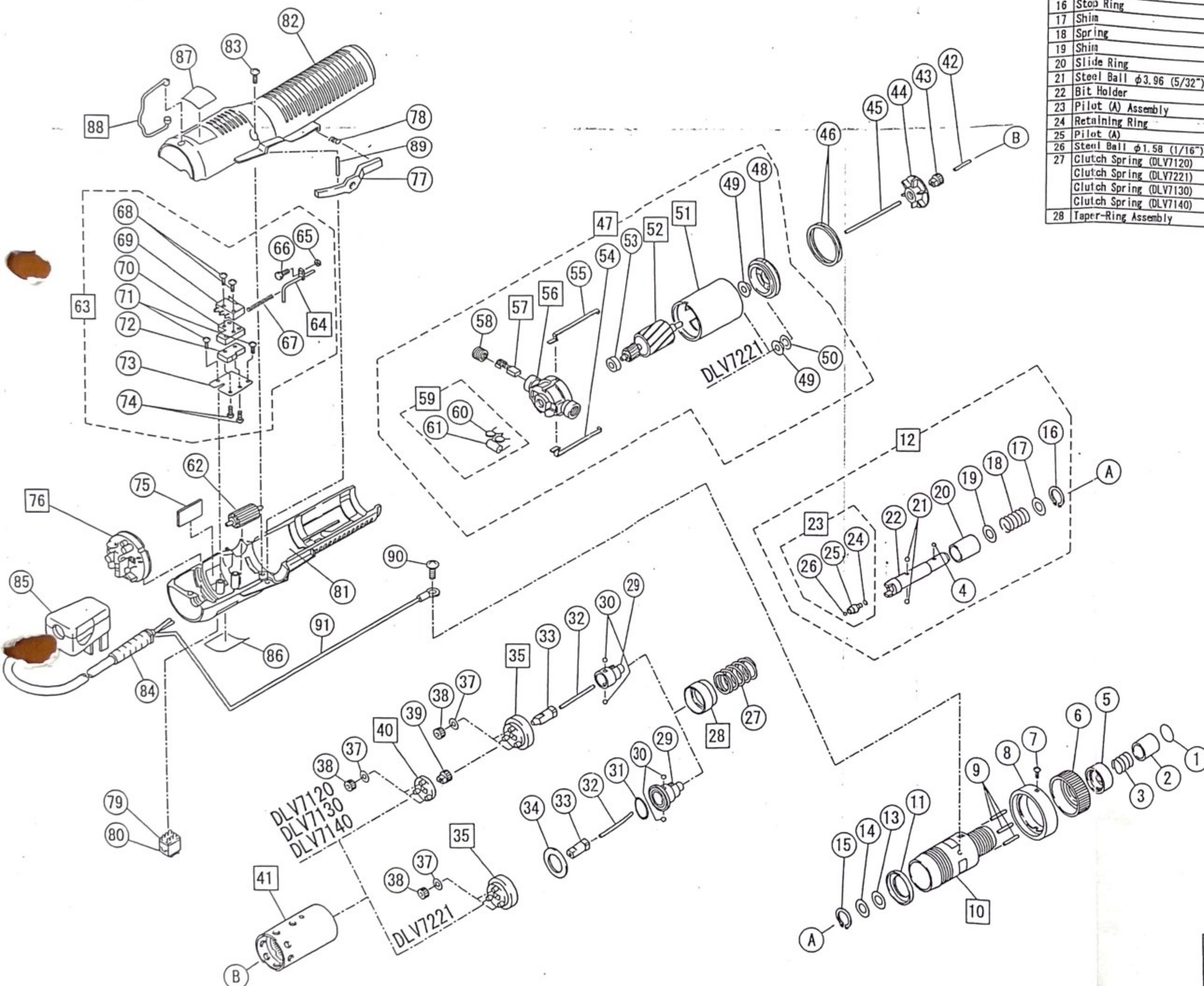


# delvo

## ELECTRIC SCREW-DRIVER

DLV7120-MKE  
DLV7130-MKE  
DLV7140-MKE  
DLV7221-MKE



| No. | Parts Name                      | Parts No. | Q'ty | (Parts No.) | No. | Parts Name                                 | Parts No. | Q'ty | (Parts No.) |
|-----|---------------------------------|-----------|------|-------------|-----|--------------------------------------------|-----------|------|-------------|
| 1   | Stop Ring                       | TV00149   | 1    | 5462316K    | 29  | Cam Guide (DLV7120/7130/7140)              | TV00124   | 1    | 5462125K    |
| 2   | Holder Clamp                    | TV00148   | 1    | 5462304K    | 30  | Cam Guide (DLV7221)                        | TV00020   | 1    | 5462234K    |
| 3   | Spring                          | TV00277   | 1    | 5462317K    | 31  | Steel Ball $\phi 2$ (DLV7221)              | CP01181   | 2    | 5462704K    |
| 4   | Steel Ball $\phi 2.38$          | CP20000   | 2    | 5462783K    | 32  | Pilot Rod (H)                              | TV00121   | 23   | 5462703K    |
| 5   | Cover                           | TV00013   | 1    | 5462163K    | 33  | Cam (DLV7120/7130/7140)                    | TV00083   | 1    | 5462233K    |
| 6   | Spring Adjusting Ring           | TV00108   | 1    | 5462161K    | 34  | Cam (DLV7221)                              | TV00017   | 1    | 5462124K    |
| 7   | Screw                           | TV03238   | 2    | 5462711K    | 35  | Washer (DLV7221)                           | TV00018   | 1    | 5464505K    |
| 8   | Coupling                        | TV00325   | 1    | 5465018K    | 36  | Gear Base (A) Assembly (DLV7120/7130/7140) | TV00138   | 1    | 5462244K    |
| 9   | Roller Pin $\phi 2 \times 17.8$ | TV00109   | 3    | 5462735K    | 37  | Gear Base (A) Assembly (DLV7221)           | TV00054   | 1    | 5462119A    |
| 10  | Nose Nut Assembly               | TD00571   | 1    | 5465016A    | 38  | Shim (DLV7120/7130/7140)                   | TV00147   | 6    | 5462733K    |
| 11  | Plate for Spring                | TV00130   | 1    | 5462137K    | 39  | Shim (DLV7221)                             | TV00147   | 3    | 5462733K    |
| 12  | Bit Holder Assembly             | TD01671   | 1    | 5462328B    | 40  | Idle Gear (A) (DLV7120/7130)               | TV00008   | 6    | 5462116K    |
| 13  | Shim t0.3                       | TV00279   | 1    | 5462315K    | 41  | Idle Gear (A) (DLV7140)                    | TV00206   | 6    | 5462202K    |
| 14  | Shim t0.1                       | TV00280   | 2    | 5462312K    | 42  | Idle Gear (A) (DLV7221)                    | TV00007   | 3    | 5462116K    |
| 15  | Stop Ring                       | LP10494   | 1    | 5462712K    | 43  | Spindle Gear (DLV7120/7130)                | TV00051   | 1    | 5462118K    |
| 16  | Stop Ring                       | TV00129   | 1    | 5462173K    | 44  | Spindle Gear (DLV7140)                     | TV00052   | 1    | 5462203K    |
| 17  | Shim                            | TV00278   | 1    | 5462305K    | 45  | Gear Base (B) Assembly                     | TD00573   | 1    | 5462114A    |
| 18  | Spring                          | TV00122   | 1    | 5462130K    | 46  | Gear Case Assembly (DLV7120/7130)          | TD00547   | 1    | 5462121A    |
| 19  | Shim                            | TV00123   | 1    | 5462129K    | 47  | Gear Case Assembly (DLV7140)               | TD00549   | 1    | 5462204A    |
| 20  | Slide Ring                      | CP01181   | 2    | 5462704K    | 48  | Gear Case Assembly (DLV7221)               | TD00550   | 1    | 5464503A    |
| 21  | Steel Ball $\phi 3.96$ (5/32")  | TD00605   | 1    | 5462328A    | 49  | Pilot Rod (G)                              | TV00082   | 1    | 5462234K    |
| 22  | Bit Holder                      | TD00572   | 1    | 5462133A    | 50  | Motor Gear (DLV7120/7130)                  | TV00095   | 1    | 5462113K    |
| 23  | Pilot (A) Assembly              | TV00001   | 1    | 5462706K    | 51  | Motor Gear (DLV7140)                       | TV00096   | 1    | 5462201K    |
| 24  | Retaining Ring                  | TV00075   | 1    | 5462133K    | 52  | Motor Gear (DLV7221)                       | TV00097   | 1    | 5464504K    |
| 25  | Pilot (A)                       | TP17155   | 1    | 5462705K    | 53  | Fan (DLV7120/7130/7140)                    | TD00567   | 1    | 5462112K    |
| 26  | Steel Ball $\phi 1.58$ (1/16")  | TV00039   | 1    | 5462210K    | 54  | Fan (DLV7221)                              | TD00592   | 1    | 5462111K    |
| 27  | Clutch Spring (DLV7120)         | TV00249   | 1    |             | 55  | Pilot Rod (F)                              | TV00081   | 1    | 5462175K    |
|     | Clutch Spring (DLV7221)         | TV00037   | 1    | 5462136K    | 56  | Washer                                     | TV00112   | 2    | 5462164K    |
|     | Clutch Spring (DLV7130)         | TV00038   | 1    | 5462205K    | 57  | Motor Assembly (DLV7120/7130/7140)         | TD02996   | 1    | 5462005A    |
|     | Clutch Spring (DLV7140)         | TV00059   | 1    | 5462126A    | 58  | Motor Assembly (DLV7221)                   | TD01819   | 1    | 5462019A    |
| 28  | Taper-Ring Assembly             |           |      |             | 59  | End Cover (G)                              | TV00010   | 1    | 5462103K    |
|     |                                 |           |      |             | 60  | Ball Bearing (DLV7120/7130/7140)           | TV00067   | 1    | 5462102K    |
|     |                                 |           |      |             | 61  | Ball Bearing (DLV7221)                     | TV00065   | 1    | 5462122K    |
|     |                                 |           |      |             | 62  | Shim (DLV7221)                             | TV00026   | 1    | 5464121K    |
|     |                                 |           |      |             | 63  | Yoke Assembly                              | TD00577   | 1    | 5462002K    |
|     |                                 |           |      |             | 64  | Rotor Assembly (DLV7120/7130/7140)         | TD00554   | 1    | 5462005K    |
|     |                                 |           |      |             | 65  | Rotor Assembly (DLV7221)                   | TD01786   | 1    | 5462019K    |
|     |                                 |           |      |             | 66  | Ball Bearing                               | TV00069   | 1    | 5462101K    |
|     |                                 |           |      |             | 67  | Assembling Spring (Lower)                  | TV00032   | 1    | 5462108K    |
|     |                                 |           |      |             | 68  | Assembling Spring (Upper)                  | TV00033   | 1    | 5462109K    |
|     |                                 |           |      |             | 69  | End Cover (R)                              | TD00593   | 1    | 5462275K    |
|     |                                 |           |      |             | 70  | Brush Assembly                             | TD00594   | 2    | 5462276K    |
|     |                                 |           |      |             | 71  | Brush Cap                                  | TV00085   | 2    | 5462106K    |
|     |                                 |           |      |             | 72  | Noise-Killer Assembly                      | TD01799   | 1    | 5462449B    |
|     |                                 |           |      |             | 73  | Capacitor                                  | TV00330   | 2    | 5462450K    |
|     |                                 |           |      |             | 74  | Capacitor                                  | TV00632   | 1    | 5462449K    |
|     |                                 |           |      |             | 75  | Resistance                                 | TV00094   | 1    | 5462451K    |
|     |                                 |           |      |             | 76  | Switch Base Assembly                       | TD00650   | 1    | 5462309A    |
|     |                                 |           |      |             | 77  | Pilot Rod (D) Assembly                     | TD00583   | 1    | 5462168K    |
|     |                                 |           |      |             | 78  | Nut                                        | TV00101   | 1    | 5462709K    |
|     |                                 |           |      |             | 79  | Adjusting Screw                            | TV00070   | 1    | 5462169K    |
|     |                                 |           |      |             | 80  | Spring for Pilot                           | TV00203   | 1    | 5462171K    |
|     |                                 |           |      |             | 81  | Screw                                      | TV00205   | 2    | 5462708K    |
|     |                                 |           |      |             | 82  | Micro Switch                               | TV00199   | 1    | 5462172K    |
|     |                                 |           |      |             | 83  | Plate                                      | TV00282   | 1    | 5462308K    |
|     |                                 |           |      |             | 84  | Screw                                      | TV00207   | 2    | 5462729K    |
|     |                                 |           |      |             | 85  | Micro Switch                               | TV00283   | 1    | 5462309K    |
|     |                                 |           |      |             | 86  | Switch Base                                | TV00281   | 1    | 5462307K    |
|     |                                 |           |      |             | 87  | Screw                                      | TV00204   | 2    | 5462707K    |
|     |                                 |           |      |             | 88  | Insulating Plate (A)                       | TV00115   | 1    | 5462179K    |
|     |                                 |           |      |             | 89  | Control Base Assembly                      | TD01794   | 1    | 5461101K    |
|     |                                 |           |      |             | 90  | Trigger                                    | TV00285   | 1    | 5462313K    |
|     |                                 |           |      |             | 91  | Spring                                     | TV00235   | 1    | 5462314K    |
|     |                                 |           |      |             |     | Change-Over Switch                         | TV00030   | 1    | 5462190A    |
|     |                                 |           |      |             |     | Rocker (DLV7120)                           | TV00225   | 1    | 5462191K    |
|     |                                 |           |      |             |     | Rocker (DLV7130)                           | TV00100   | 1    | 5462192K    |
|     |                                 |           |      |             |     | Rocker (DLV7140)                           | TV00099   | 1    | 5462193K    |
|     |                                 |           |      |             |     | Rocker (DLV7221)                           | TV00252   | 1    | 5462194K    |
|     |                                 |           |      |             |     | Frame (A)                                  | TD01798   | 1    | 5462326K    |
|     |                                 |           |      |             |     | Frame (B)                                  |           |      |             |
|     |                                 |           |      |             |     | Screw                                      | TV00209   | 3    | 5462710K    |
|     |                                 |           |      |             |     | Cord Assembly                              | TD02722   | 1    | 5469111A    |
|     |                                 |           |      |             |     | Plug                                       | TV02415   | 1    | 5469107K    |
|     |                                 |           |      |             |     | Name Label                                 |           |      |             |
|     |                                 |           |      |             |     | Rating Plate                               |           |      |             |
|     |                                 |           |      |             |     | Lifting Hook Assembly                      | TD00585   | 1    | 5462181K    |
|     |                                 |           |      |             |     | Roller Pin $\phi 2 \times 17.8$            | TV00109   | 1    | 5462735K    |
|     |                                 |           |      |             |     | Screw                                      | LQ02223   | 1    | 5462716K    |
|     |                                 |           |      |             |     | Ground Wire                                | TD02104   | 1    | 5469155K    |



|                     |         |                       |             |
|---------------------|---------|-----------------------|-------------|
| THIRD ANGLE DRAWING |         | NITTO KOHKI CO., LTD. |             |
| DIMENSION IN        |         | DRAWING TITLE         |             |
| SCALE               |         | PARTS LIST            |             |
| DATE MAY. 29. 1996  |         | DLV7100/7200-MKE      |             |
| ORDER NO.           |         | DRG. NO.              |             |
| APPROVED            | CHECKED | DESIGNED              | DRAWN       |
| H. Fujita           | S. kato | T. Kamekura           | T. Kamekura |
|                     |         |                       | OW20352f    |