

# MODEL 35-1176

## REPLACEMENT PARTS

Several Parts were changed on the Mechanism in later production. The major change was made in the "Selector Blade Guide Arm and Link Assembly". This change is shown in Fig. 1, Page 119, Parts 1, 4, 6, 13, 16, and Fig. 2, Page 120, Parts 6, 15, 27, 28, 29, 30, 31, 32. Other changes are indicated in the list below.

FIGURE 1, PAGE 119

### TOP VIEW OF RECORD CHANGER, PART NO. 35-1176

| Item No. | Description                                                 | Part No. | No. used per Instrument | Item No. | Description                                        | Part No.     | No. used per Instrument |
|----------|-------------------------------------------------------------|----------|-------------------------|----------|----------------------------------------------------|--------------|-------------------------|
| 1        | Nut, Selector Blade Post (Early Production)                 | W-2092   | 2                       | 9        | Tone Arm Adjusting Screw                           | W-2100       | 1                       |
|          | (Later Production)                                          | 35-2140  | 2                       | 9        | Contact Spring Blade                               | 56-1663      | 1                       |
|          | Spring Washer (Selector Post)                               | 35-2141  | 2                       | 10       | Tone Arm Swivel Bracket                            | 35-2182      | 1                       |
|          | Rubber Bumpers                                              | 27-4926  | 2                       | 11       | Tone Arm Post                                      | 35-2183      | 1                       |
| 2        | Record Support Post                                         | 35-2147  | 2                       | 12       | Main Record Support Post                           | 35-2148      | 1                       |
| 3        | Panel Assembly                                              |          | 3                       | 13       | Nut, Control Knob Selector Post (Early Production) | W-2091 (Hex) | 1                       |
| 4        | Selector Blade Guide Arm and Link Assem. (Early Production) | 35-2105  | 3                       |          | (Later Production)                                 | 35-2139      | 1                       |
|          | Selector Blade Guide Arm and Link Assem. (Later Production) | 35-2135  | 3                       | 14       | Trip Lever                                         | 35-2104      | 1                       |
| 5        | Selector Blade                                              | 315-1022 | 3                       | 15       | Trip Cam                                           | 35-2104      | 1                       |
| 6        | Record Support Arm Assembly (Early Production)              | 35-2075  | 3                       | 16       | Main Record Support (Early Production)             | 35-2107      | 1                       |
|          | (Later Production)                                          | 35-2136  | 3                       |          | (Later Production)                                 | 35-2137      | 1                       |
| 7        | Tone Arm Assembly                                           | 35-2067  | 1                       | 17       | New Needle Cup                                     | 45-6091      | 1                       |
|          | Crystal Pickup                                              | 35-2030  | 1                       | 18       | Used Needle Cup Cover                              | 45-6093      | 1                       |
| 8        | Needle Screw                                                | 45-2788  | 1                       | 19       | Used Needle Cup                                    | 45-6092      | 1                       |
|          | Screw (Mounting Crystal)                                    | W-1377   | 1                       | 20       | Lifter Cam                                         | 35-2149      | 3                       |
|          |                                                             |          |                         | 21       | Springs for Lifter Cams                            | 35-2150      | 1                       |
|          |                                                             |          |                         | 22       | Turntable Assembly                                 | 35-3039      | 1                       |
|          |                                                             |          |                         |          | Reject Button                                      | 35-2184      | 1                       |

FIGURE 2, PAGE 120

### SIDE VIEW OF RECORD CHANGER, PART NO. 35-1176, AND MOTOR, PART NO. 35-1177

| Item No. | Description                                                                        | Part No. | No. used per Instrument | Item No. | Description                                                                       | Part No. | No. used per Instrument |
|----------|------------------------------------------------------------------------------------|----------|-------------------------|----------|-----------------------------------------------------------------------------------|----------|-------------------------|
| 1        | Control Knob                                                                       | 35-2083  | 1                       | 20       | Spindle Lock Pin                                                                  | 35-2187  | 1                       |
| 2        | Spring (Control Knob)                                                              | 35-2164  | 1                       | 21       | Coupling Assembly (Motor Turntable Spindle)                                       | 45-6098  | 1                       |
| 3        | Parallel Switch Cover                                                              |          | 1                       | 22       | Motor Bracket                                                                     | 35-2100  | 1                       |
| 4        | Clutch Pawl Spring                                                                 | 35-2102  | 1                       | 23       | Worm Gear                                                                         | 35-2179  | 1                       |
| 5        | Motor Spacer                                                                       | 35-2097  | 3                       | 24       | Ball Bearing Retainer Assembly                                                    | 35-2177  | 1                       |
| 6        | 1 1/2" x 3/16" Bolt                                                                |          | 4                       | 25       | Worm Thrust Washer                                                                | 35-2178  | 2                       |
| 7        | Selector Blade Guide Arm and Link Assembly (See Note "A" below) (Later Production) | 35-2135  | 3                       | 26       | Motor (110 volts, 60 cycle)                                                       | 35-1177  | 1                       |
|          | Guide Arm Link Spring                                                              | 35-2138  | 3                       |          | (110 volts, 25 cycle)                                                             | 35-1201  | 1                       |
| 8        | Motor Guide Studs                                                                  | 35-2185  | 2                       |          | (110 volts, 50 cycle)                                                             | 35-1196  | 1                       |
| 9        | Rubber Grommet                                                                     | 35-2186  | 2                       |          | (110-220 volts, 50 cycle)                                                         | 35-1209  | 1                       |
| 10       | Spacer                                                                             | 35-2099  | 2                       |          | (110-220 volts, 60 cycle)                                                         | 35-1210  | 1                       |
| 11       | Rubber Grommet                                                                     | 35-2098  | 7                       | 27       | Motor Adjusting Screw                                                             |          | 1                       |
| 12       | Special Nut ("U" Shaped Spacer)                                                    | 56-1670  | 4                       |          | Note "A"—The following parts from 28 to 32 were used on Early Production Changers |          |                         |
| 13       | Spring (Small-Bottom Springs)                                                      | 28-8961  | 4                       | 28       | Selector Blade Guide Arm and Link Assem. (Early Production)                       | 35-2105  | 3                       |
| 14       | Spring (Large-Top Springs)                                                         | 28-8962  | 4                       | 29       | Link Pins (Early Production)                                                      | 35-2151  | 3                       |
|          | Mounting Bolts                                                                     | W-355    | 4                       | 30       | Link Pin (Early Production)                                                       | 35-2151  | 3                       |
| 15       | Guide Arm Return Spring (Later Production)                                         | 28-8963  | 3                       | 31       | Link Pin Spr. (Early Production)                                                  | 28-8966  | 3                       |
| 16       | Record Friction Spring                                                             | 35-2088  | 1                       | 32       | Guide Arm Return Spring (Early Production)                                        | 28-8963  | 3                       |
| 17       | Turntable Spindle                                                                  | 35-2087  | 1                       |          |                                                                                   |          |                         |
| 18       | Turntable Hub                                                                      | 45-6087  | 1                       |          |                                                                                   |          |                         |
| 19       | Turntable                                                                          | 35-3039  | 1                       |          |                                                                                   |          |                         |

FIGURE 3, PAGE 121

### BOTTOM VIEW OF RECORD CHANGER, PART NO. 35-1176

| Item No. | Description                                                | Part No. | No. used per Instrument | Item No. | Description                                                   | Part No. | No. used per Instrument |
|----------|------------------------------------------------------------|----------|-------------------------|----------|---------------------------------------------------------------|----------|-------------------------|
| 1        | Tone Arm Locator Shoe (10 inch, Records)                   |          | 1                       | 22       | Drive Pinion                                                  | 35-2192  | 1                       |
| 2        | Tone Arm Locator Shoe (12 inch, Records)                   |          | 1                       | 23       | Segment Arm Assembly                                          | 35-2120  | 1                       |
| 3        | Spring                                                     | 35-2153  | 1                       | 24       | Connecting Link                                               | 35-2193  | 1                       |
| 4        | Spring                                                     | 28-8964  | 1                       | 25       | Segment Connecting Link                                       | 35-2194  | 1                       |
| 5        | Set Lever Assembly                                         | 35-2188  | 1                       | 26       | Segment Stop Bracket                                          | 35-2195  | 1                       |
| 6        | Parallel Switch Assembly                                   | 42-1555  | 1                       | 27       | Drive Segment Assembly                                        | 35-2090  | 1                       |
| 7        | Spring                                                     | 28-8965  | 1                       | 28       | "U" Washer                                                    | 35-2106  | 1                       |
| 8        | Tone Arm Brake Lever Assembly (Early Production)           | 35-2133  | 1                       | 29       | Drive Pinion                                                  |          | 1                       |
|          | (Later Production)                                         | 35-2176  | 1                       |          | Clutch Throwout Bracket Assembly                              | 35-2112  | 1                       |
| 9        | Drive Link Assembly                                        | 35-2189  | 1                       |          | Mounting Screws                                               | W-2183   |                         |
| 10       | Drive Drum Assembly                                        | 35-2152  | 1                       | 30       | Clutch Housing Assembly (Clutch Assem. Complete with Housing) | 35-2103  | 1                       |
| 11       | Bevel Gear                                                 | 35-2076  | 1                       |          | Clutch Housing                                                | 35-1218  |                         |
| 12       | Tone Arm and Lever Assembly                                | 35-2167  | 1                       | 31       | Clutch Pawl                                                   | 315-1033 |                         |
| 13       | Trip Trigger Assembly (Tone Arm Lever Assembly)            | 35-2085  | 1                       | 32       | Control Shaft and Cam Assembly                                | 35-2162  | 1                       |
| 14       | Tone Arm Trip Shoe                                         | 35-2190  | 1                       | 33       | Drive Crank Assembly                                          | 35-2196  | 1                       |
| 15       | Springs                                                    | 35-2154  | 2                       | 34       | Main Drive Gear                                               | 35-2197  | 1                       |
| 16       | Transmission Frame                                         | 35-2191  | 1                       | 35       | Main Segment                                                  | 35-2198  | 1                       |
| 17       | Muting Switch Assembly                                     | 35-2171  | 1                       | 36       | Control Cam Bracket Assembly                                  | 35-2163  | 1                       |
| 18       | Cancel Button Bracket                                      | 35-2084  | 1                       | 37       | Spring (Cam Bracket)                                          | 35-2170  | 1                       |
| 19       | Electro Magnet                                             | 42-1552  | 1                       | 38       | Tone Arm Locator Assembly                                     | 35-2145  | 1                       |
| 20       | Shaft for Drive Shaft (Large) Motor End (Small) Clutch End | 35-2077  | 1                       | 39       | Drive Drum Gear (Part of No. 10, Fig. 3)                      |          | 1                       |
|          |                                                            | 45-6100  | 1                       | 38       | Toggle Bar                                                    | 35-2199  | 1                       |
|          |                                                            | 45-6101  | 2                       | 38       | Toggle Bar Spring                                             | 35-2200  | 1                       |
| 21       | Worm Gear Assembly                                         | 45-2786  | 1                       | 39       | Bracket (Brake Lever Shoe)                                    | 35-2142  | 1                       |
|          |                                                            |          |                         |          | Female Plug and Cable (2 prong)                               | 41-3522  |                         |