

**111 PM - 3**

**PARTS LIST**

Figure 8.1

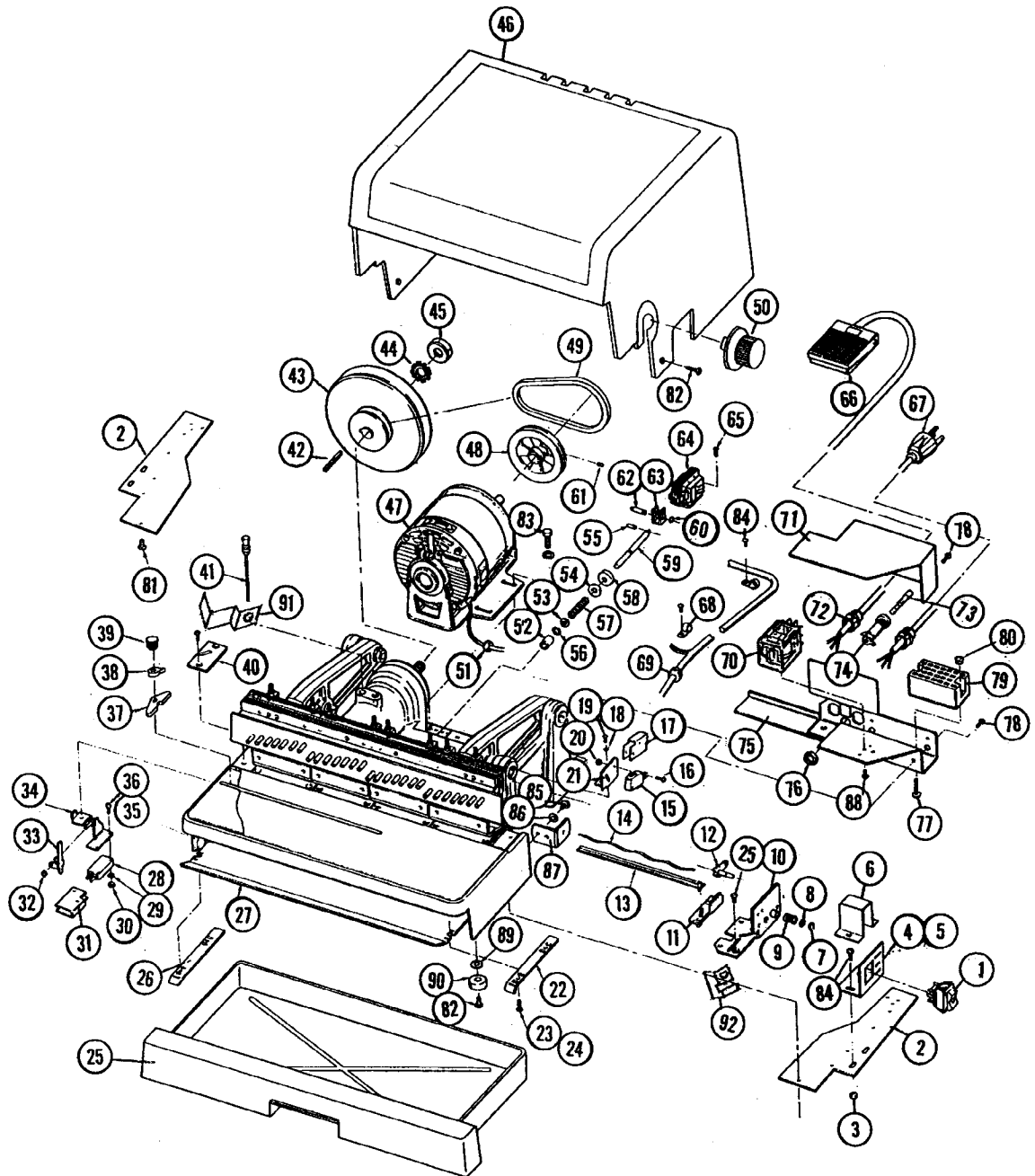


FIGURE 8.1

| ITEM | P/N     | DESCRIPTION                                                | QTY  |      |
|------|---------|------------------------------------------------------------|------|------|
|      |         |                                                            | 115V | 230V |
| 1    | 1128741 | Switch, control                                            | 1    | 1    |
| 2    | 1107247 | Cover, switch protective                                   | 2    | 2    |
| 3    | 1926802 | Nut, 8-32                                                  | 3    | 3    |
| 4    | 1128204 | Bracket, control switch SILVER, (7701672 IS BLACK)         | 1    | 1    |
| 5    | 1128418 | Label, control switch                                      | 1    | 1    |
| 6    | 1128209 | Guard, control switch                                      | 1    | 1    |
| 7    | 1930510 | Retaining ring                                             | 1    | 1    |
| 8    | 1925214 | Washer, ID=17/64 OD=1/2                                    | 1    | 1    |
| 9    | 1101430 | Spring, backgauge pinion                                   | 1    | 1    |
| 10   | 1118805 | Mount                                                      | 1    | 1    |
| 11   | 1106976 | Rack                                                       | 1    | 1    |
| 12   | 1118804 | Pinion & shaft assembly                                    | 1    | 1    |
| 13   | 1118800 | Backgauge bar                                              | 1    | 1    |
| 14   | 1100867 | Spring, backgauge bar                                      | 1    | 1    |
| 15   | 1128219 | Switch, underarm (Can use 7703239 Switch Assy ECO -E10127) | 1    | N/A  |
|      | 1128132 | Switch, underarm                                           | N/A  | 1    |
| 16   | 1902840 | Screw, 4-40 x 3/4                                          | 2    | 2    |
| 17   | 1128208 | Guard, underarm switch                                     | 1    | 1    |
| 18   | 1925904 | Lockwasher, #6                                             | 2    | 2    |
| 19   | 1907902 | Screw, 6-32 x 3/8                                          | 4    | 4    |
| 20   | 1926804 | Nut, 4-40                                                  | 2    | 2    |
| 21   | 1103795 | Bracket, switch mounting (Can use 7703238)                 | 1    | 1    |
| 22   | 1100122 | Drawer guide, RH                                           | 1    | 1    |
| 23   | 1128182 | Shoulder bolt, 10-32 x 9/32                                | 4    | 4    |
| 24   | 1128183 | Spring                                                     | 4    | 4    |
| 25   | 7701635 | Chip drawer                                                | 1    | 1    |
| 26   | 1100150 | Drawer guide, LH                                           | 1    | 1    |
| 27   | 1101379 | Shield                                                     | 1    | 1    |
| 28   | 7701613 | Table switch                                               | 1    | 1    |
| 29   | 1925805 | Lockwasher                                                 | 2    | 2    |
| 30   | 1926714 | Nut, 2-56                                                  | 3    | 3    |
| 31   | 1131972 | Insulator, switch                                          | 1    | 1    |
| 32   | 1931603 | Grip ring 5/8                                              | 1    | 1    |
| 33   | 1103610 | Lever                                                      | 1    | 1    |
| 34   | 7701614 | Bracket, table switch                                      | 1    | 1    |
| 35   | 1925129 | Flat washer, #4                                            | 5    | 5    |
| 36   | 1902868 | Screw, 2-56 x 7/8                                          | 2    | 2    |
| 37   | 7701631 | Edge guide                                                 | 1    | 1    |
| 38   | 7701637 | Locking collar                                             | 1    | 1    |
| 39   | 7701638 | Dome knob, edge guide                                      | 1    | 1    |
| 40   | 1118807 | Backgauge guide                                            | 1    | 1    |
| 41   | 1128158 | Dip stick                                                  | 1    | 1    |
| 42   | 1100178 | Key, flywheel                                              | 1    | 1    |
| 43   | 1100963 | Flywheel                                                   | 1    | 1    |
| 44   | 1118803 | Lockwasher                                                 | 1    | 1    |
| 45   | 1103767 | Jam nut, 5/8 - 18 LH thread                                | 1    | 1    |
| 46   | 7701632 | Cover                                                      | 1    | 1    |
| 47   | 1118839 | 115V motor                                                 | 1    | N/A  |
|      | 1100190 | 230V motor                                                 | N/A  | 1    |
| 48   | 1107242 | Pulley, motor                                              | 1    | 1    |
| 49   | 1100195 | V-belt                                                     | 1    | 1    |
| 50   | 7701636 | Knob, backgauge                                            | 1    | 1    |
| 51   | 1954013 | Grommet                                                    | 1    | 1    |
| 52   | 1952218 | Bushing, clutch pin                                        | 1    | 1    |

FIGURE 8.1 (continued)

| ITEM | P/N     | DESCRIPTION                                       | <u>QTY</u> |      |
|------|---------|---------------------------------------------------|------------|------|
|      |         |                                                   | 115V       | 230V |
| *53  | 1100164 | Washer, spring retainer                           | 1          | 1    |
| *54  | 1103739 | Washer, clutch pin                                | 1          | 1    |
| *55  | 1929215 | Roll pin                                          | 1          | 1    |
| *56  | 1930501 | Retaining ring                                    | 1          | 1    |
| *57  | 1100069 | Spring, clutch pin                                | 1          | 1    |
| *58  | 1103733 | Oil seal                                          | 1          | 1    |
| *59  | 1118834 | Clutch pin                                        | 1          | 1    |
|      | 7703266 | <i>Clutch pin assembly complete (items 53-59)</i> | 1          | 1    |
| *60  | 1930518 | Retaining ring                                    | 2          | 2    |
| 61   | 1900056 | Set screw, 5/16 - 18 x 1/4                        | 1          | 1    |
| *62  | 1118830 | Shaft, solenoid                                   | 1          | 1    |
| *63  | 1118831 | Link, solenoid                                    | 1          | 1    |
| *64  | 1128136 | Solenoid 230 V                                    | N/A        | 1    |
|      | 1118833 | <i>Solenoid complete (items 60, 62-64) 115 V</i>  | 1          | N/A  |
| 65   | 1902919 | Screw, 6-32 x 5/16                                | 4          | 4    |
| 66   | 1101896 | Foot switch, electric type 115V                   | 1          | N/A  |
|      | 1128156 | <i>Foot switch, electric type 230V</i>            | N/A        | 1    |
|      | 6190011 | <i>Foot switch, pneumatic type</i>                | 1          | 1    |
|      | 6202046 | <i>Switch, pneumatic</i>                          | 1          | 1    |
| 67   | 1128157 | Power cord 115V                                   | 1          | N/A  |
|      | 1119138 | Power cord 230V                                   | N/A        | 1    |
|      | 6200001 | <i>Power cord 115V (new style)</i>                | 1          | N/A  |
|      | 1132289 | <i>Receptical, power cord (new style cord)</i>    | 1          | N/A  |
| 68   | 1931001 | Clamp                                             | 2          | 2    |
| 69   | 1954008 | Grommet                                           | 1          | 1    |
| 70   | 1103754 | Relay 115V                                        | 1          | N/A  |
|      | 1154238 | Relay 230V                                        | N/A        | 1    |
| 71   | N/A     |                                                   |            |      |
| 72   | 1952417 | Strain relief                                     | 1          | N/A  |
|      | 1952414 | Strain relief                                     | N/A        | 1    |
| 73   | 1103554 | 1A fuse                                           | 1          | N/A  |
|      | 1103048 | 1A fuse                                           | N/A        | 1    |
| 74   | 1132343 | Fuse holder                                       | 1          | 1    |
| 75   | 1128214 | Bracket, electric                                 | 1          | 1    |
| 76   | 1128217 | Spacer, fuse holder                               | 1          | 1    |
| 77   | 1902812 | Screw, 6-32 x 7/8                                 | 2          | 2    |
| 78   | 1907803 | Screw, 6-32 x 3/8                                 | 2          | 2    |
| 79   | 1107215 | Terminal block                                    | 1          | 1    |
| 80   | 1926801 | Nut                                               | 2          | 2    |
| 81   | 1907810 | Screw, 8-32 x 3/8                                 | 6          | 6    |
| 82   | 1902807 | Screw, 1/4 - 20 x 3/4                             | 8          | 8    |
|      | 7701634 | Washer                                            | 4          | 4    |
| 83   | 1903204 | Screw, 5/16 - 18 x 1/2                            | 4          | 4    |
| 84   | 1911131 | Screw, 8-32 x 3/8                                 | 3          | 3    |
| 85   | 1902801 | Screw, 1/4 - 20 x 5/8                             | 8          | 8    |
| 86   | 1926002 | Lockwasher                                        | 4          | 4    |
| 87   | 7701639 | Bracket, cover                                    | 2          | 2    |
| 88   | 1911121 | Screw, 6-32 x 1/2                                 | 1          | 1    |
| 89   | 1100180 | Washer                                            | 4          | 4    |
| 90   | 1100228 | Rubber foot                                       | 4          | 4    |
| 91   | 1136699 | Finger guard, LH                                  | 1          | 1    |
| 92   | 1136698 | Finger guard, RH                                  | 1          | 1    |

Figure 8.2

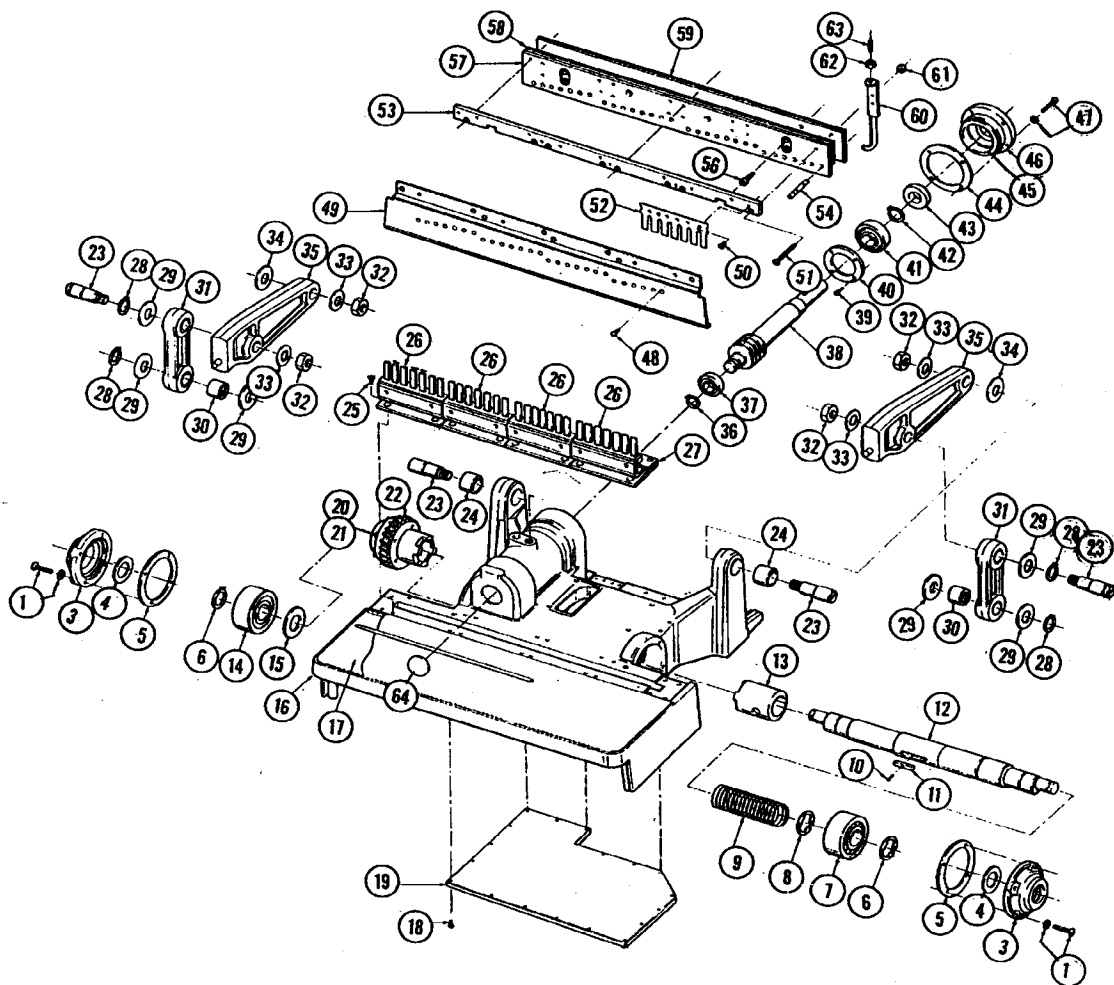


FIGURE 8.2

| ITEM | P/N     | DESCRIPTION                                | <u>QTY</u> |      |
|------|---------|--------------------------------------------|------------|------|
|      |         |                                            | 115V       | 230V |
| 1    | 1911117 | Screw, 10-32 x 7/8                         | 8          | 8    |
|      | 1925207 | Washer ID                                  | 12         | 12   |
| 3    | 1132121 | Bearing cap                                | 2          | 2    |
| 4    | 1101299 | Oil seal                                   | 2          | 2    |
| 5    | 1132120 | Gasket, bearing cap                        | 2          | 2    |
| 6    | 1930504 | Retainer, tru-arc                          | 2          | 2    |
| 7    | 1100056 | Bearing                                    | 1          | 1    |
| 8    | 1930506 | Retainer, tru-arc                          | 1          | 1    |
| 9    | 1100066 | Spring, clutch                             | 1          | 1    |
| 10   | 1900501 | Screw, 5/16 - 18 x 1 3/4                   | 1          | 1    |
| 11   | 1100065 | Key, clutch jaw                            | 1          | 1    |
| 12   | 1100055 | Crankshaft                                 | 1          | 1    |
| 13   | 1100064 | Clutch jaw                                 | 1          | 1    |
| 14   | 1100073 | Bearing w/snap ring                        | 1          | 1    |
| 15   | 1100182 | Stop washer                                | 1          | 1    |
| 16   | 7701640 | Base                                       | 1          | 1    |
| 17   | 7701630 | Table laminate(White)                      | 1          | 1    |
| 18   | 1903207 | Screw, 10-32 x 3/8                         | 19         | 19   |
| 19   | 1100898 | Cover, bottom                              | 1          | 1    |
|      | 1100035 | Gasket, bottom cover                       | 1          | 1    |
| 20   | 1900503 | Screw, 10-32 x 3/4                         | 4          | 4    |
| 21   | 1926001 | Washer #10                                 | 4          | 4    |
| 22   | 1100244 | Worm gear assembly                         | 1          | 1    |
| 23   | 6210037 | <b>Wrist pin</b>                           | 4          | 4    |
| 24   | 1952224 | Bushing, pivot pin                         | 2          | 2    |
| 25   | 1902601 | <b>Screw, 10-32 x 3/8</b>                  | 11         | 11   |
| 26   | 1152027 | Die(Radius Die 1131181)                    | 4          | 4    |
| 27   | 1907405 | Screw, 10-32 x 5/8                         | 8          | 8    |
| 28   | 1930507 | Retaining ring                             | 4          | 4    |
| 29   | 1925116 | Flatwasher                                 | 6          | 6    |
| 30   | N/A     |                                            |            |      |
| 31   | 1100050 | Connecting rod w/ bronze bearing (item 30) | 2          | 2    |
| 32   | 1926612 | Jam nut 1/2 - 20                           | 4          | 4    |
| 33   | 1925808 | Lockwasher                                 | 4          | 4    |
| 34   | 1100024 | Washer                                     | 2          | 2    |
| 35   | 1103727 | <b>Pressure bar arm</b>                    | 2          | 2    |
| 36   | 1930502 | Retainer, tru-arc                          | 1          | 1    |
| 37   | 1100079 | Bearing                                    | 1          | 1    |
| 38   | 1100984 | Worm shaft                                 | 1          | 1    |
| 39   | 1900532 | Screw, 6-32 x 1/4                          | 4          | 4    |
| 40   | 1100209 | Bearing clamp                              | 1          | 1    |
| 41   | 1100210 | Bearing                                    | 1          | 1    |
| 42   | 1930503 | Retaining ring                             | 1          | 1    |
| 43   | 1100081 | Oil seal                                   | 1          | 1    |
| 44   | 1100082 | Gasket, bearing retainer                   | 1          | 1    |
| 45   | N/A     |                                            |            |      |
| 46   | 1100080 | Bearing retainer                           | 1          | 1    |
| 47   | 1911107 | Screw, 10-32 x 5/8                         | 4          | 4    |
|      | 1925207 | Washer ID                                  | 12         | 12   |
| 48   | 1911104 | Screw, 8-32 x 5/16                         | 4          | 4    |
| 49   | 7701633 | Cover, pressure bar (Black Cover 7701620)  | 1          | 1    |
| 50   | 1902508 | Screw, 8-32 x 1/4                          | 8          | 8    |
| 51   | 1900609 | Screw, 10-32 x 1 1/4                       | 8          | 8    |
| 52   | 1100131 | Punch pin spring                           | 4          | 4    |
| 53   | 1103797 | Spacer, pressure bar front                 | 2          | 2    |
| 54   | 1103734 | Punch pin                                  | 28         | 28   |
| 56   | 1964504 | Screw, 5/16 x 18 x 1                       | 2          | 2    |
| 57   | 1103716 | Front, pressure bar                        | 1          | 1    |
| 58   | 1103715 | Spacer, pressure bar                       | 3          | 3    |
| 59   | 1103714 | Rear, pressure bar                         | 1          | 1    |
| 60   | 1103718 | Stripper                                   | 8          | 8    |

FIGURE 8.2 (continued)

| <i>ITEM</i> | <i>P/N</i> | <i>DESCRIPTION</i>  | <u><i>QTY</i></u> |             |
|-------------|------------|---------------------|-------------------|-------------|
|             |            |                     | <i>115V</i>       | <i>230V</i> |
| 61          | 1927000    | Nut, 10-32          | 8                 | 8           |
| 62          | 1926702    | Nut, 10-32          | 8                 | 8           |
| 63          | 1900041    | Set screw 10-32 x ½ | 8                 | 8           |
| 64          | 1100030    | Expansion plug      | 1                 | 1           |