



SERVICE PARTS LIST

BUL. 54-38-1200

4" BELT SANDER

Catalog No. 5910

Starting
Serial No. **476-1001**

REVISED BUL. DATE
Feb.'77

WIRING INSTRUCTIONS
58-01-0740

Specify Catalog and Serial No. when ordering parts

| FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. | FIG. | PART NO. | DESCRIPTION OF PART | NO. REQ. |
|------|------------|-------------------------------|----------|------|------------|---|----------|
| 1 | 06-81-6751 | 8-32x2-1/4 Fil. Hd Sem | (3) | 50 | 02-50-2435 | Needle Bearing | (1) |
| 2 | 28-50-4220 | Rear Motor Housing Cover | (1) | 51 | 06-81-6150 | 8-32x1/2 Fil. Hd Sem | (3) |
| 3 | 06-81-6400 | 8-32x1-1/8 Fil. Hd Sem | (1) | 52 | 28-20-0135 | Gear Case Cover | (1) |
| 4 | 06-81-6150 | 8-32x1/2 Fil. Hd Sem | (1) | 53 | 43-44-0430 | Gear Case Gasket | (1) |
| 5 | 31-44-0355 | Front Handle | (1) | 54 | 02-04-0900 | Ball Bearing | (1) |
| 6 | 34-60-0534 | External Retaining Ring | (1) | 55 | 44-86-0210 | Bearing Retainer Plate | (1) |
| 7 | 06-42-0800 | Woodruff Key | (2) | 56 | 42-25-2500 | Timing Belt | (1) |
| 8 | 28-37-0030 | Timing Gear | (1) | 57 | 06-81-6350 | 8-32x1 Fil. Hd Sem | (1) |
| 9 | 45-36-0730 | Timing Gear Spacer | (1) | 58 | 31-15-0080 | Timing Gear Cover | (1) |
| 10 | 43-98-0180 | Belt Aligning Knob | (1) | 59 | 34-60-0705 | External Retaining Ring | (1) |
| 11 | 06-81-6575 | 8-32x1-5/8 Fil. Hd Sem | (1) | 60 | 28-37-0020 | Timing Gear | (1) |
| 12 | 06-81-6510 | 8-32x1-3/8 Fil. Hd Screw | (2) | 61 | 06-81-5660 | 6-32x3/8 Pan Hd Sem | (3) |
| 13 | 28-50-4215 | Rear Motor Housing | (1) | 62 | 06-81-9230 | 10-24x2-3/4 Fil. Hd Sem | (1) |
| 14 | 31-05-0070 | Baffle | (1) | 63 | 36-66-2810 | Timing Pinion Gear | (1) |
| 15 | 06-81-8625 | 6-32x1/4 Ground Screw | (1) | 64 | 14-73-0110 | 4" Drum Shaft Assembly | (1) |
| 16 | 02-04-0845 | Ball Bearing | (1) | 65 | 02-50-4036 | Roller Bearing | (1) |
| 17 | 34-80-0600 | Retaining Ring | (1) | 66 | 34-60-0530 | Retaining Ring | (1) |
| 18 | 16-70-0050 | 120 V. Armature | (1) | 67 | 45-98-0135 | 4" Yoke Assembly | (1) |
| 19 | 06-81-0480 | 10-24x1-1/2 Rd. Hd Screw | (2) | 68 | 36-90-0020 | 4" Front Drum Shaft | (1) |
| 20 | 06-97-2200 | Internal Lock Washer | (2) | 69 | 28-95-0110 | 4" Front Drum Assy. (Includes Fig. Nos. 70 & 71) | (1) |
| 21 | 42-14-0200 | Fan Baffle | (1) | 70 | 42-24-0205 | Front Drum Bearing | (2) |
| 22 | 23-16-0690 | Field Insulating Sleeve | (1) | 71 | 45-88-5530 | Front Drum Washer | (1) |
| 23 | 18-70-0050 | 120 V. Field | (1) | 72 | 40-50-0750 | Belt Aligning Spring | (1) |
| 24 | 31-44-0360 | L. H. Handle | (1) | 73 | 45-04-0470 | Belt Aligning Screw | (1) |
| 25 | 02-04-0846 | Ball Bearing | (1) | 74 | 45-88-0601 | Retaining Washer | (1) |
| 26 | 45-30-0060 | Ball Bearing Retaining Slug | (1) | 75 | 40-50-1160 | Belt Tension Spring | (1) |
| 27 | 06-85-0200 | 6x1/4 Nameplate Screw | (2) | 76 | 06-65-1533 | 1/8x5/8 Roll Pin | (1) |
| 28 | 12-99-0032 | Nameplate Blank | (1) | 77 | 06-65-1580 | 3/16x1/2 Roll Pin | (1) |
| 29 | 12-98-5930 | Identification Plate | (1) | 78 | 06-81-5790 | 6-32x1/4 Fil. Hd Screw | (2) |
| 30 | 31-50-0125 | Front Motor Housing Assembly | (1) | 79 | 42-92-0320 | Belt Tension Bracket Plate | (1) |
| 31 | 22-18-0520 | Carbon Brush Assembly | (2) | 80 | 42-42-0140 | Lock Button | (1) |
| 32 | 23-44-0130 | Brush Retaining Screw | (2) | 81 | 40-50-0720 | Belt Tension Lever Spring | (1) |
| 33 | 22-64-0386 | Cord Set | (1) | 82 | 44-66-0600 | Lock Button Plate | (1) |
| 34 | 31-84-0060 | Heel | (1) | 83 | 06-65-1530 | 1/8x1/2 Roll Pin | (1) |
| 35 | 06-85-0245 | 6-32x3/8 Flat Hd. Swage Screw | (2) | 84 | 06-81-5660 | 6-32x3/8 Pan Hd Sem | (2) |
| 36 | 23-66-0491 | Switch | (1) | 85 | 30-58-0020 | Lock Button Lever | (1) |
| 37 | 06-81-6150 | 8-32x1/2 Fil. Hd Sem | (5) | 86 | 42-36-1100 | Belt Tension Lever Guide | (1) |
| 38 | 06-57-4990 | 1/2-20 Lock Nut | (1) | 87 | 44-66-0570 | Belt Tension Bracket Plate | (1) |
| 39 | 45-88-5253 | Rear Drum Washer | (1) | 88 | 28-10-0310 | Belt Tension Bracket | (1) |
| 40 | 06-42-3710 | Square Key | (1) | 89 | 28-72-0030 | 4" Base Plate | (1) |
| 41 | 28-95-0055 | Rear Drum Assembly | (1) | 90 | 44-52-0140 | 4" Base Plate Pad | (1) |
| 42 | 45-36-0850 | Rear Drum Spacer | (1) | 91 | 44-66-3960 | 4" Pad Liner | (1) |
| 43 | 34-80-2020 | Retaining Ring | (1) | 92 | 45-04-0460 | Alignment Guide Screw | (2) |
| 44 | 02-04-1225 | Ball Bearing | (1) | 93 | 40-50-5620 | Spring Washer | (2) |
| 45 | 06-81-8040 | 6-32x3/8 Flat Hd Sem | (1) | 94 | 45-88-7157 | Washer | (2) |
| 46 | 06-65-1350 | Dowel Pin | (1) | 95 | 06-81-0038 | 4-40x1/4 Pan Hd. Sem | (3) |
| 47 | 44-66-3970 | Wear Plate | (1) | 96 | 42-18-0210 | 4" Base Liner Bar | (1) |
| 48 | 43-44-0490 | Gasket | (1) | 97 | 06-65-1630 | 5/16x3/4 Roll Pin | (2) |
| 49 | 06-81-9140 | 10-24x1-5/8 Rd. Hd. Sem | (2) | 98 | 06-97-5650 | Finger Washer | (1) |
| | | | | 99 | 12-98-7081 | Caution Plate (Not Shown) | (1) |

FOR CAT. NO. 5910-2
(240 V.) TOOL USE:
16-76-0050 ARMATURE
18-76-0050 FIELD
22-64-4100 CORD SET

