







WIRING DIAGRAM

## Parts List for 22-540 Type 2

| Item Number | Part Number  | Description         | Qty Required |
|-------------|--------------|---------------------|--------------|
| 1           | 000000-00    | No Longer Available | 2            |
| 2           | 1341950      | PIN                 | 4            |
| 3           | 1344933      | SCREW               | 1            |
| 4           | 905789       | HANDLE              | 1            |
| 5           | 1342035      | SCREW               | 4            |
| 6           | 000000-00    | No Longer Available | 1            |
| 7           | 1310162      | SCREW               | 2            |
| 8           | 1246102      | FL.WASHER           | 2            |
| 9           | 1343856      | AIR MANIFOLD        | 1            |
| 10          | 1343854      | WING NUT            | 2            |
| 11          | 1246102      | FL.WASHER           | 2            |
| 12          | 1246158      | SET SCREW           | 2            |
| 13          | 1343855      | DUST CHUTE          | 1            |
| 14          | 1340080      | CUTTERHEAD WARNING  | 1            |
| 15          | 1246196      | EXT RET RING        | 1            |
| 16          | 1343882      | CHAIN               | 1            |
| 17          | 1343881      | SPROCKET            | 1            |
| 18          | 1343916      | SPACER              | 1            |
| 19          | 1343915      | SCREW               | 4            |
| 20          | 1246050      | CAP SCREW           | 1            |
| 21          | 1343947      | OUTSIDE COVER       | 1            |
| 22          | 920040131276 | BEARING             | 1            |
| 23          | 1343912      | SHAFT               | 1            |
| 25          | 1343908      | BUSHING             | 5            |
| 26          | 1343911      | GEAR                | 1            |
| 27          | 1343910      | GEAR                | 1            |
| 28          | 1343909      | GEAR                | 1            |

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|-------------|-------------|---------------------|--------------|
| 29          | 1343907     | SPACER UNDERCUT     | 4            |
| 30          | 1343906     | SPACER              | 2            |
| 31          | 1343946     | INSIDE COVER        | 1            |
| 32          | 1343902     | COVER               | 1            |
| 33          | 1343903     | PINION GEAR         | 1            |
| 34          | 1086894S    | BEARING             | 1            |
| 35          | 1310162     | SCREW               | 1            |
| 36          | 1343862     | CABLE CLAMP         | 1            |
| 37          | 1343864     | PLATE               | 2            |
| 38          | 1310162     | SCREW               | 4            |
| 39          | 1342455     | SCREW               | 4            |
| 40          | 488983-00   | LOCK WASHER         | 2            |
| 41          | 1310162     | SCREW               | 1            |
| 42          | 1246102     | FL. WASHER          | 1            |
| 43          | 000000-00   | No Longer Available | 1            |
| 44          | 1343937     | MOTOR PIVOT ROD     | 1            |
| 45          | 1344393     | NAMEPLATE           | 1            |
| 46          | 1343858     | BELT GUARD          | 1            |
| 47          | 1340637     | WASHER              | 1            |
| 48          | 1246051     | CAP SCREW           | 2            |
| 49          | 1343857     | BRACKET             | 1            |
| 50          | 1340637     | WASHER              | 1            |
| 51          | 1310105     | SCREW               | 1            |
| 52          | 909944      | UPPER FRAME         | 1            |
| 53          | 1343868     | SPRING              | 4            |
| 54          | 1343867     | CUTTERHEAD          | 1            |
| 55          | 1343866     | KEY                 | 1            |

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|-------------|-------------|----------------------|--------------|
| 56          | 22-547      | 12IN PLANER KNIVES   | 1            |
| 57          | 1343870     | KNIFE LOCK BAR       | 2            |
| 58          | 5140054-60  | SCREW                | 14           |
| 59          | 1086894S    | BEARING              | 1            |
| 60          | 1343871     | BEARING RETAINER     | 1            |
| 61          | 1246051     | CAP SCREW            | 3            |
| 62          | 1343872     | CUTTERHEAD PULLEY    | 1            |
| 63          | 22-546      | BELT 12IN PLANER     | 1            |
| 64          | 1343849     | HEX NUT              | 1            |
| 65          | 1343873     | MOTOR PULLEY         | 1            |
| 66          | 1343882     | CHAIN                | 1            |
| 67          | 1343881     | SPROCKET             | 3            |
| 68          | 1246196     | EXT RET RING         | 2            |
| 69          | 1343878     | SPRING INFEED        | 2            |
| 70          | 1343875     | BEARING BLOCK        | 4            |
| 71          | 1343880     | RETAINER L.H.        | 2            |
| 72          | 1246051     | CAP SCREW            | 4            |
| 73          | 1343879     | INFEED ROLLER        | 1            |
| 74          | 000000-00   | No Longer Available  | 2            |
| 75          | 1246051     | CAP SCREW            | 4            |
| 76          | 1343874     | SPRING               | 2            |
| 77          | 1343876     | OUTFEED ROLLER       | 1            |
| 78          | 1343917     | KNIFE GAGE           | 1            |
| 79          | 1343918     | 8X10 OPEN END WRENCH | 1            |
| 85          | 1343948     | GEAR BOX             | 1            |
| 100         | 1343859     | NUT                  | 2            |
| 101         | 1343861     | ELEVATING NUT R.H.   | 1            |

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|-------------|-------------|---------------------|--------------|
| 102         | 1343863     | ELEVATING NUT L.H.  | 1            |
| 103         | 1343883     | POST                | 4            |
| 104         | 1343892     | SPINDLE LH          | 1            |
| 107         | 1343893     | COVER               | 1            |
| 108         | 1243476     | NUT                 | 4            |
| 111         | 1246051     | CAP SCREW           | 8            |
| 112         | 1343894     | GUIDE               | 2            |
| 113         | 1343895     | PLATEN              | 1            |
| 114         | 1343886     | BOOT                | 2            |
| 115         | 1343884     | SPINDLE RH          | 1            |
| 117         | 1343887     | THRUST BEARING      | 2            |
| 118         | 1246051     | CAP SCREW           | 4            |
| 119         | 1343888     | RETAINER            | 2            |
| 120         | 000000-00   | No Longer Available | 1            |
| 121         | 1343889     | THRUST BEARING ASSY | 2            |
| 122         | 1343890     | GEAR                | 2            |
| 123         | 1343891     | NUT                 | 2            |
| 124         | 488829-00   | SCREW               | 4            |
| 126         | 1343897     | SCALE               | 1            |
| 127         | 905881      | COVER               | 1            |
| 128         | 1343890     | GEAR                | 2            |
| 129         | 1243503     | RING                | 2            |
| 130         | 1343899     | SHAFT               | 1            |
| 132         | 1343898     | SUPPORT             | 2            |
| 133         | 1246051     | CAP SCREW           | 4            |
| 135         | 903405      | TABLE SUPPORT       | 4            |
| 136         | 1342198     | SPRING WASHER       | 4            |

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| Item Number | Part Number  | Description          | Qty Required |
|-------------|--------------|----------------------|--------------|
| 137         | 1342133      | TABLE BUSHING        | 4            |
| 138         | 1246067      | MACH SCREW           | 4            |
| 139         | 903307       | INFEED/OUTFEED TABLE | 1            |
| 140         | 1246177      | SCREW                | 8            |
| 141         | 1243456      | NUT                  | 4            |
| 142         | 1246015      | CAP SCREW            | 4            |
| 143         | 1342132      | CORD WRAP            | 2            |
| 144         | 1246177      | SCREW                | 4            |
| 150         | 1343919      | MOTOR CORD           | 1            |
| 151         | 488979-00    | WIRE NUT             | 1            |
| 152         | 438010040062 | HEYCO BUSHING 5/8    | 1            |
| 153         | 1310006      | SCREW                | 3            |
| 154         | 488808-00    | LOCK WASHER          | 3            |
| 155         | 905882       | HOUSING              | 1            |
| 156         | 1344394      | WARNING LABEL        | 1            |
| 157         | 905749       | SWITCH PLATE         | 1            |
| 157         | 1343850      | INSULATOR            | 1            |
| 158         | 1343923      | SCREW                | 4            |
| 159         | 489105-00    | SWITCH               | 1            |
| 160         | 489105-00    | SWITCH               | 1            |
| 160         | 1343758      | KEY                  | 1            |
| 161         | 1343924      | GASKET               | 1            |
| 162         | 1343925      | COVER                | 1            |
| 163         | 1343926      | DEFLECTOR            | 1            |
| 164         | 1343927      | SCREW                | 3            |
| 165         | 488808-00    | LOCK WASHER          | 3            |
| 166         | 1343928      | END COVER            | 1            |



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|-------------|--------------|----------------|--------------|
| 167         | 1343923      | SCREW          | 1            |
| 168         | 1343920      | BONDING WIRE   | 1            |
| 169         | 488983-00    | LOCK WASHER    | 1            |
| 170         | 1343929      | WAVY WASHER    | 1            |
| 171         | 920040131045 | BEARING        | 2            |
| 172         | A00904       | ARMATURE ASSY  | 1            |
| 173         | 1343931      | SLEEVE         | 1            |
| 174         | A00903       | MOTOR ASSEMBLY | 1            |
| 174         | 1343943      | FIELD          | 1            |
| 175         | 1343932      | SCREW          | 2            |
| 176         | 488808-00    | LOCK WASHER    | 2            |
| 177         | 905883       | MOTOR HOUSING  | 1            |
| 178         | 1343936      | BRUSH CAP      | 2            |
| 179         | 1313113      | BRUSH          | 2            |
| 180         | 1343934      | BRUSH HOLDER   | 2            |
| 181         | 1246008      | SET SCREW      | 2            |
| 182         | 1246195      | INT RET RING   | 1            |