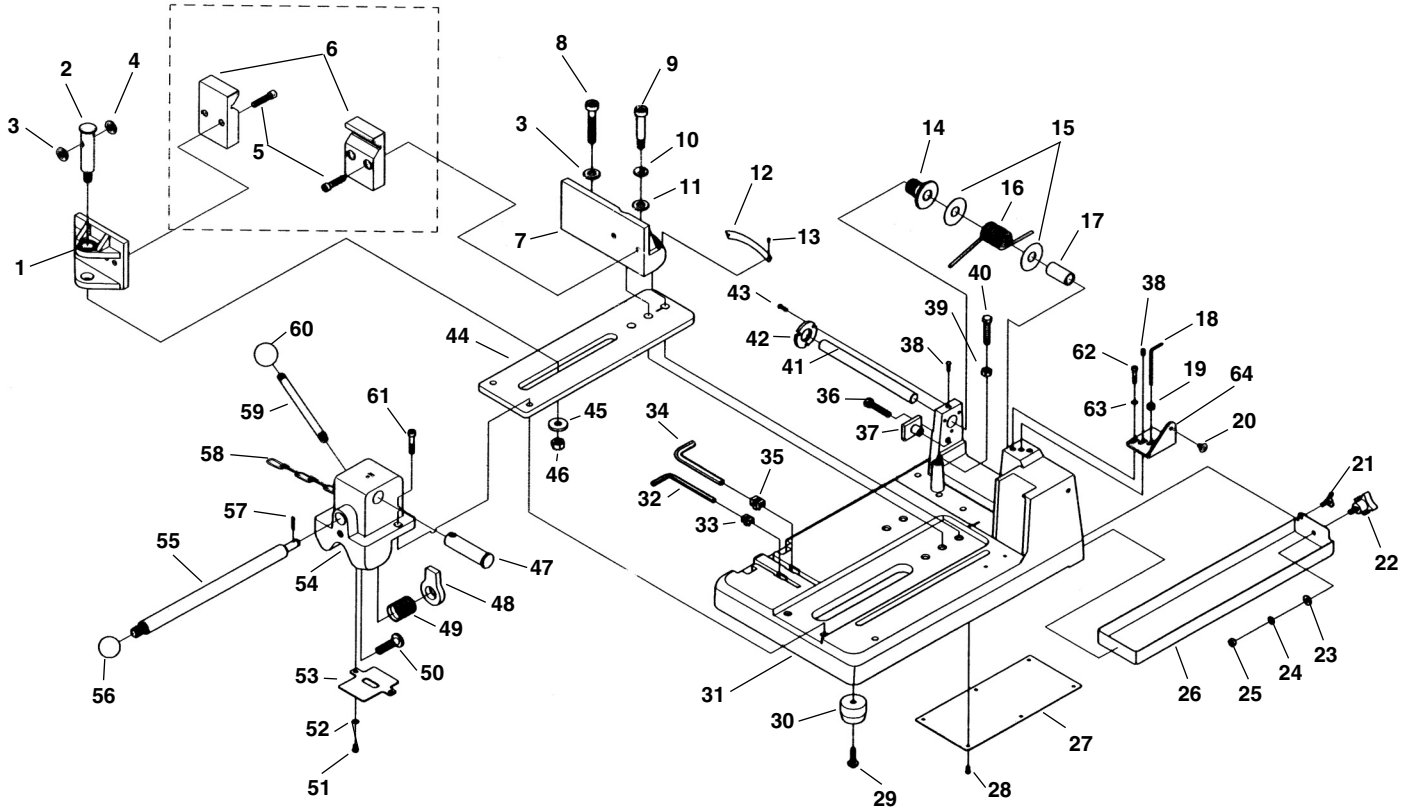


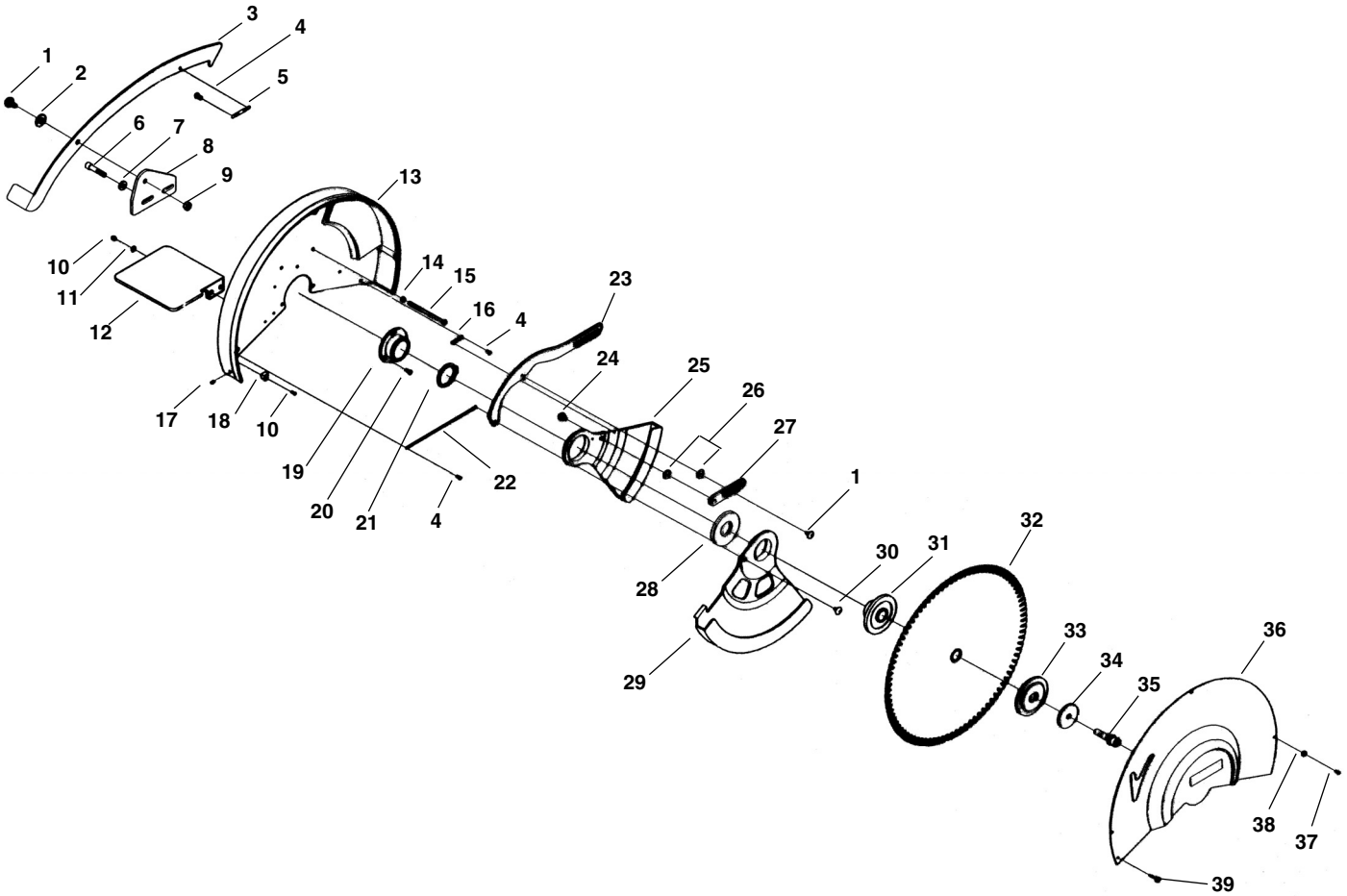
**Base Components**



**NOTE: Order parts by Catalog Number only.  
DO NOT order by Reference Number.**

| Ref. No. | Catalog No. | Description             | Ref. No. | Catalog No. | Description             | Ref. No. | Catalog No. | Description            |
|----------|-------------|-------------------------|----------|-------------|-------------------------|----------|-------------|------------------------|
| 1        | 75142       | Vise Jaw                | 23       | 74932       | 1/4" Flat Washer        | 45       | 75237       | Washer                 |
| 2        | 75137       | Pin                     | 24       | 74952       | 1/4" Lock Washer        | 46       | 75242       | M10 Hex Nut            |
| 3        | 75132       | M10 Flat Washer         | 25       | 74797       | 1/4" x 20 UNC Hex Nut   | 47       | 75497       | Pivot Pin              |
| 4        | 75147       | M10 Flat Washer         | 26       | 75377       | Chip Box                | 48       | 75502       | Locking Ring           |
| 5        | 75447       | Pan Head Screw M4 x 8MM | 27       | 75372       | Support Plate           | 49       | 75507       | Spring                 |
| 6        | 75452       | Positioning Plate       | 28       | 74767       | M4 x 12MM Pan Hd. Screw | 50       | 75512       | Locating Screw         |
| 7        | 75187       | Vise Back Plate         | 29       | 75357       | M6 x 20MM Pan Hd. Screw | 51       | 75517       | #10 x 24 Pan Hd. Screw |
| 8        | 75207       | M10 x 45MM Hex Screw    | 30       | 75352       | Pad                     | 52       | 75772       | M5 Ext. Tooth Washer   |
| 9        | 75202       | Bolt                    | 31       | 75362       | Base                    | 53       | 75522       | Cover Plate            |
| 10       | 75197       | M12 Lock Washer         | 32       | 75342       | Hex Wrench 6MM          | 54       | 75162       | Vise Grip Housing      |
| 11       | 75192       | M12 Flat Washer         | 33       | 75347       | Wrench Holder           | 55       | 75152       | Push Rod               |
| 12       | 75227       | Scale                   | 34       | 75332       | Hex Wrench 8MM          | 56       | 75527       | Handle Knob, Push      |
| 13       | 75232       | Rivet                   | 35       | 75337       | Wrench Holder           | 57       | 75157       | Pin                    |
| 14       | 75247       | Adjusting Bushing       | 36       | 75327       | MB x 45MM Hex Hd. Screw | 58       | 75167       | Chain                  |
| 15       | 75252       | Flat Washer             | 37       | 75322       | Special Nut             | 59       | 75492       | Pivot Arm              |
| 16       | 75257       | Spring                  | 38       | 75297       | Hex Soc Sat Screw       | 60       | 75487       | Handle Knob, Pivot     |
| 17       | 75262       | Axle Sleeve             | 39       | 75302       | MB Hex Nut              | 61       | 75172       | M8 x 40MM Hex Screw    |
| 18       | 75097       | 2.5MM Hex Wrench        | 40       | 75327       | MB x 45MM Hex Hd. Screw | 62       | 75267       | M5 x 16MM Hex Screw    |
| 19       | 75107       | Wrench Holder           | 41       | 75317       | Swinging Shaft          | 63       | 75272       | M5 Flat Washer         |
| 20       | 75422       | Shoulder Bolt           | 42       | 75312       | Setting Nut             | 64       | 75282       | Brace Bracket          |
| 21       | 75382       | M5 x 10MM Wing Screw    | 43       | 74767       | M4 x 12MM Pan Hd. Screw |          |             |                        |
| 22       | 75042       | Tilt Lock Washer        | 44       | 75177       | Setting Up Piece        |          |             |                        |

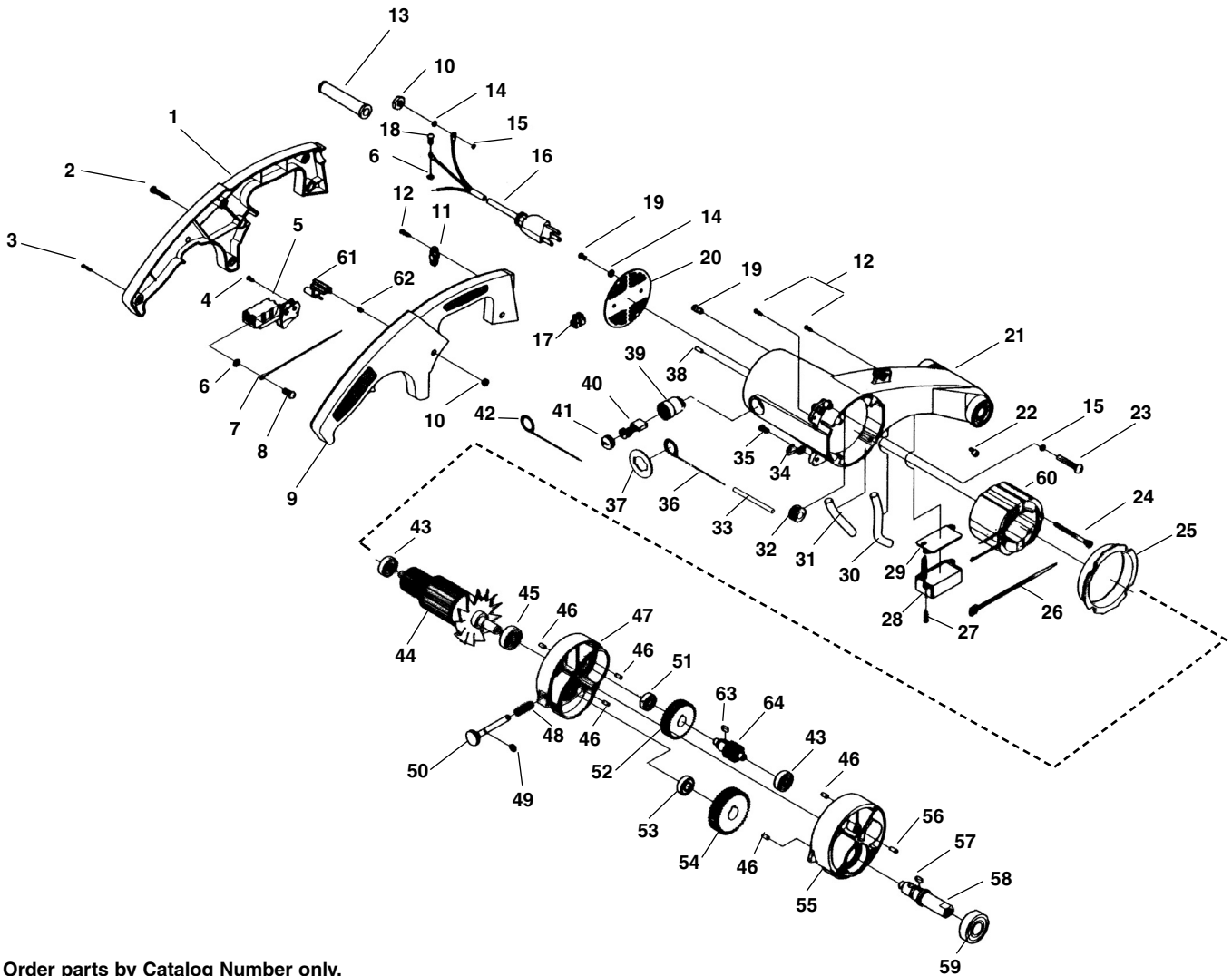
**Blade and Guard Components**



**NOTE: Order parts by Catalog Number only.  
DO NOT order by Reference Number.**

| Ref. No. | Catalog No. | Description                         | Ref. No. | Catalog No. | Description                    | Ref. No. | Catalog No. | Description            |
|----------|-------------|-------------------------------------|----------|-------------|--------------------------------|----------|-------------|------------------------|
| 1        | 75417       | Shoulder Screw (230V Only)          | 13       | 74712       | Safety Cover                   | 26       | 74762       | Spacer                 |
| 2        | 75732       | M8 Flat Washer (230V Only)          | 14       | 74717       | M5 Tooth Washer                | 27       | 74757       | Lever                  |
| 3        | 75727       | Lever (230V Only)                   | 15       | 74722       | M5 x 85MM Flat Head Screw      | 28       | 74807       | Spacer                 |
| 4        | 74732       | M4 x 8MM Shoulder Screw (230V Only) | 16       | 74727       | Spring                         | 29       | 74802       | Big Blade Guard        |
| 5        | 75697       | Spring (230V Only)                  | 17       | 75477       | M4 x 4MM Set Screw (115V Only) | 30       | 75427       | Shoulder Screw         |
| 6        | 75267       | M5 x 16MM Hex Screw (230V Only)     | 18       | 74857       | Stop                           | 31       | 74812       | Flange                 |
| 7        | 75717       | M5 Flat Washer (230V Only)          | 19       | 74777       | Bearing Cover                  | 32       | 71692       | Blade                  |
| 8        | 75712       | Brace Bracket (230V Only)           | 20       | 74782       | M4 x 10MM Flat Hd. Screw       | 33       | 74822       | Flange                 |
| 9        | 75707       | M5 Hex Nut (230V Only)              | 21       | 74787       | Retaining Ring                 | 34       | 74832       | M10 Flat Washer        |
| 10       | 74767       | M4 x 12MM Pan Hd Screw              | 22       | 74792       | Spring                         | 35       | 74827       | M10 x 25MM Hex Screw   |
| 11       | 75472       | M4 Flat Washer                      | 23       | 74737       | Lever                          | 36       | 74837       | Cover                  |
| 12       | 74772       | Protection Plate                    | 24       | 74747       | Shoulder Screw                 | 37       | 74842       | M4 x 12MM Button Screw |
|          |             |                                     | 25       | 74752       | Small Blade Guard              | 38       | 75687       | M4 Lock Washer         |
|          |             |                                     |          |             |                                | 39       | 75692       | Lock Pin (115V Only)   |

**Electrical Components**



**NOTE: Order parts by Catalog Number only.  
DO NOT order by Reference Number.**

| Ref. No. | Catalog No. | Description                | Ref. No. | Catalog No. | Description                | Ref. No. | Catalog No. | Description           |
|----------|-------------|----------------------------|----------|-------------|----------------------------|----------|-------------|-----------------------|
| 1        | 74892       | Handle Left Hand           | 24       | 75007       | M5 x 70MM Pan Hd. Screw    | 46       | 75032       | Rubber Pin            |
| 2        | 74882       | M5 x 27MM Pan Hd Screw     | 25       | 75012       | Baffle                     | 47       | 75037       | Gear Housing - Inward |
| 3        | 74887       | 1/8" x 5/8" Self Tap Screw | 26       | 75442       | Locking Cable Ties         | 48       | 75052       | Spring                |
| 4        | 74897       | 4M4 x 10MM Self Tap Screw  | 27       | 75412       | M5 x 12MM Pan Hd. Screw    | 49       | 75062       | Retaining Ring        |
| 5        | 74902       | Switch                     | 28       | 75407       | Filter                     | 50       | 75057       | Lock Pin              |
| 6        | 74852       | M 3.5 Ext. Tooth Washer    | 29       | 75402       | Cover                      | 51       | 75047       | Ball Bearing          |
| 7        | 74987       | Jumper Wire                | 30       | 75437       | Sleeving                   | 52       | 75072       | Gear                  |
| 8        | 74847       | #6 x 6.8MM Pan Hd. Screw   | 31       | 75432       | Sleeving                   | 53       | 75087       | Ball Bearing          |
| 9        | 74917       | Handle Right Hand          | 32       | 75767       | Sleeve                     | 54       | 75092       | Gear                  |
| 10       | 74922       | M5 Hex Nut                 | 33       | 75392       | Sleeving                   | 55       | 75112       | Gear Housing-Inner    |
| 11       | 74912       | Clamp                      | 34       | 74992       | Chain Hook                 | 56       | 75117       | Pin                   |
| 12       | 74907       | M4 x 16MM Self Tap Screw   | 35       | 74997       | 1/4" x 5/8" Shoulder Screw | 57       | 75077       | Square Key            |
| 13       | 74867       | Cord Guard                 | 36       | 74987       | Jumper Wire                | 58       | 75127       | Spindle               |
| 14       | 74932       | M5 Lock Washer             | 37       | 75212       | Fiberplate                 | 59       | 75217       | Ball Bearing          |
| 15       | 74877       | M5 Ext. Tooth Washer       | 38       | 74962       | Rubber Pin                 | 60       | 75002       | Field 115V            |
| 16       | 75542       | Power Cord                 | 39       | 74967       | Brush Holder               |          | 75577       | Field 230V            |
| 17       | 75387       | Terminal block             | 40       | 74972       | Brush                      | 61       | 75532       | Lock Button           |
| 18       | 74847       | #6 x 6.8MM Pan Hd. Screw   | 41       | 74977       | Brush Cap                  | 62       | 75537       | Spring                |
| 19       | 75412       | M5 x 12MM Pan Hd. Screw    | 42       | 75182       | Jumper Wire                | 63       | 75077       | Square Key            |
| 20       | 74937       | End Cover                  | 43       | 75017       | Ball Bearing               | 64       | 75082       | Gear Shaft            |
| 21       | 74957       | Motor Housing              | 44       | 75022       | Armature 115V              |          |             |                       |
| 22       | 75287       | Wire Nut                   |          | 75582       | Armature 230V              |          |             |                       |
| 23       | 75762       | M5 x 20MM Pan Hd. Screw    | 45       | 75027       | Ball Bearing               |          |             |                       |

### Wiring Diagram

