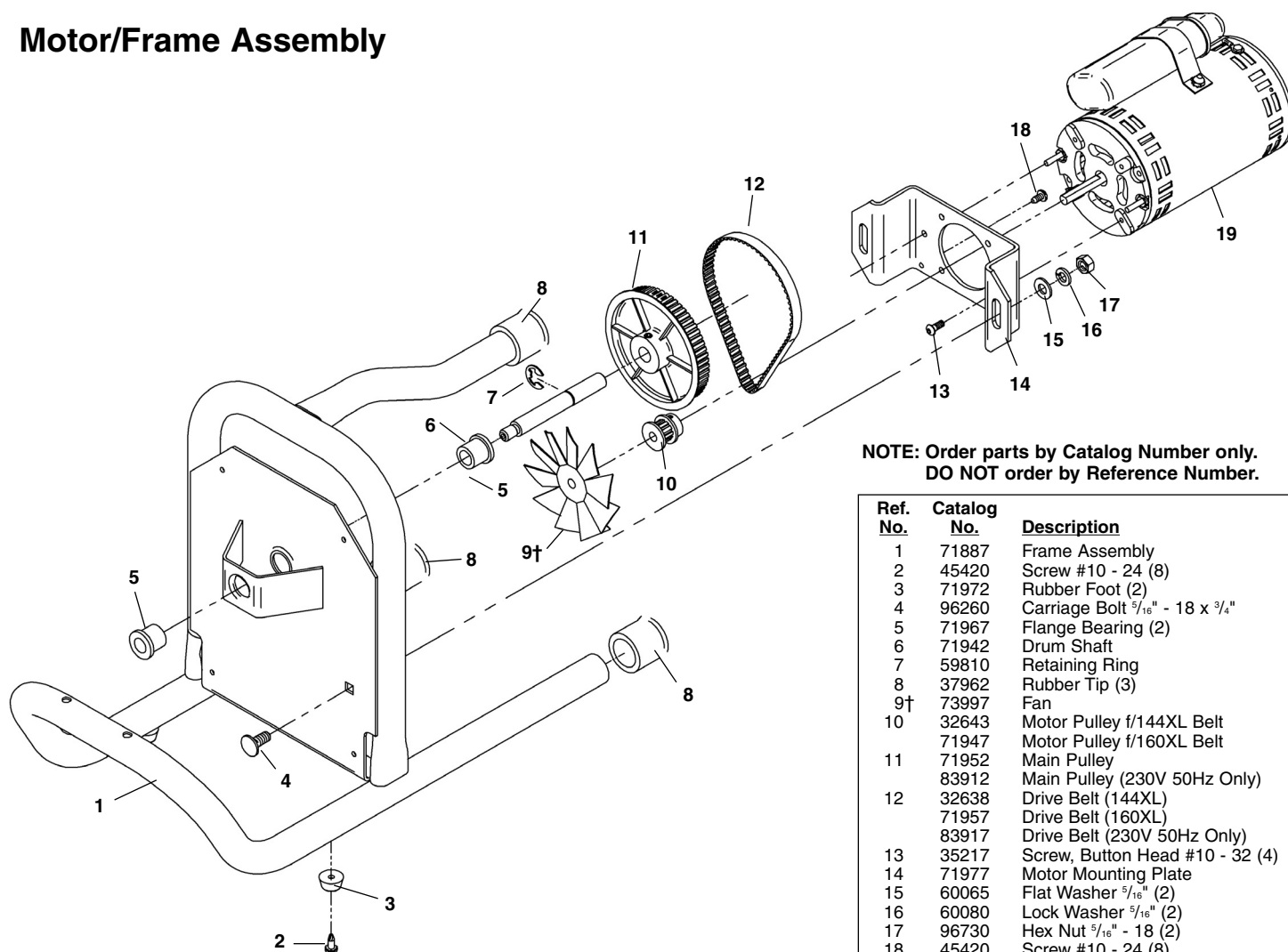


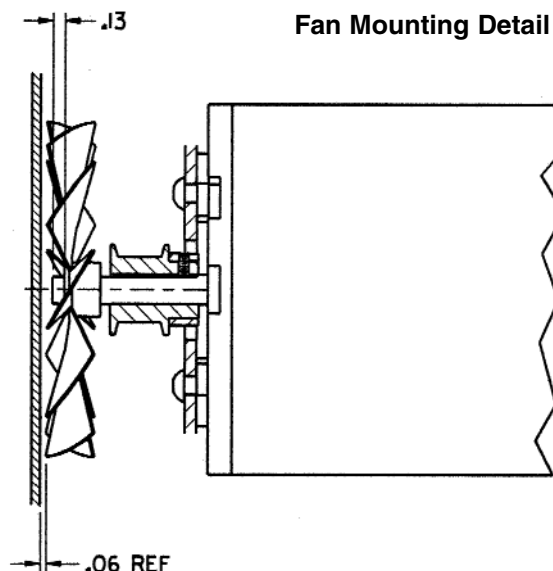
## Motor/Frame Assembly



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

| Ref. No. | Catalog No. | Description                                           |
|----------|-------------|-------------------------------------------------------|
| 1        | 71887       | Frame Assembly                                        |
| 2        | 45420       | Screw #10 - 24 (8)                                    |
| 3        | 71972       | Rubber Foot (2)                                       |
| 4        | 96260       | Carriage Bolt $\frac{5}{16}$ " - 18 x $\frac{3}{4}$ " |
| 5        | 71967       | Flange Bearing (2)                                    |
| 6        | 71942       | Drum Shaft                                            |
| 7        | 59810       | Retaining Ring                                        |
| 8        | 37962       | Rubber Tip (3)                                        |
| 9†       | 73997       | Fan                                                   |
| 10       | 32643       | Motor Pulley f/144XL Belt                             |
|          | 71947       | Motor Pulley f/160XL Belt                             |
| 11       | 71952       | Main Pulley                                           |
|          | 83912       | Main Pulley (230V 50Hz Only)                          |
| 12       | 32638       | Drive Belt (144XL)                                    |
|          | 71957       | Drive Belt (160XL)                                    |
|          | 83917       | Drive Belt (230V 50Hz Only)                           |
| 13       | 35217       | Screw, Button Head #10 - 32 (4)                       |
| 14       | 71977       | Motor Mounting Plate                                  |
| 15       | 60065       | Flat Washer $\frac{5}{16}$ " (2)                      |
| 16       | 60080       | Lock Washer $\frac{5}{16}$ " (2)                      |
| 17       | 96730       | Hex Nut $\frac{5}{16}$ " - 18 (2)                     |
| 18       | 45420       | Screw #10 - 24 (8)                                    |
| 19*      | 34898       | Motor 115V 60Hz w/Thermal Breaker                     |
|          | 34903       | Motor 230V 50Hz w/Thermal Breaker                     |
|          | 72022       | Motor 100V 50/60Hz                                    |

1. Position Fan as Shown.

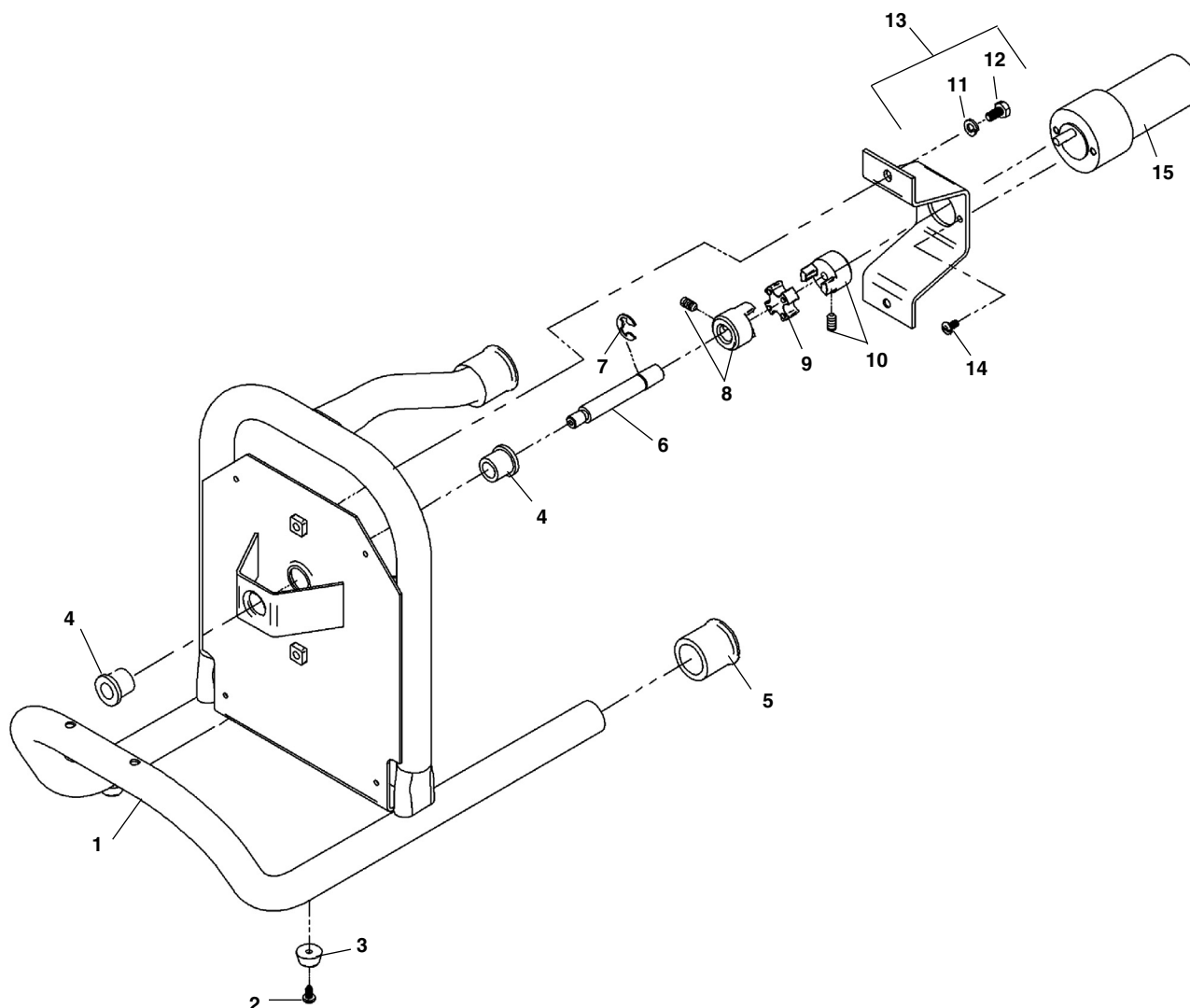


† Refer to Service Notes for Fan position.

\* (Ref No. 19) If replacing motor model #1842424059 then you must also replace the motor shroud catalog #34908.

\*\* If using new shroud with old motor must use plug #35233.

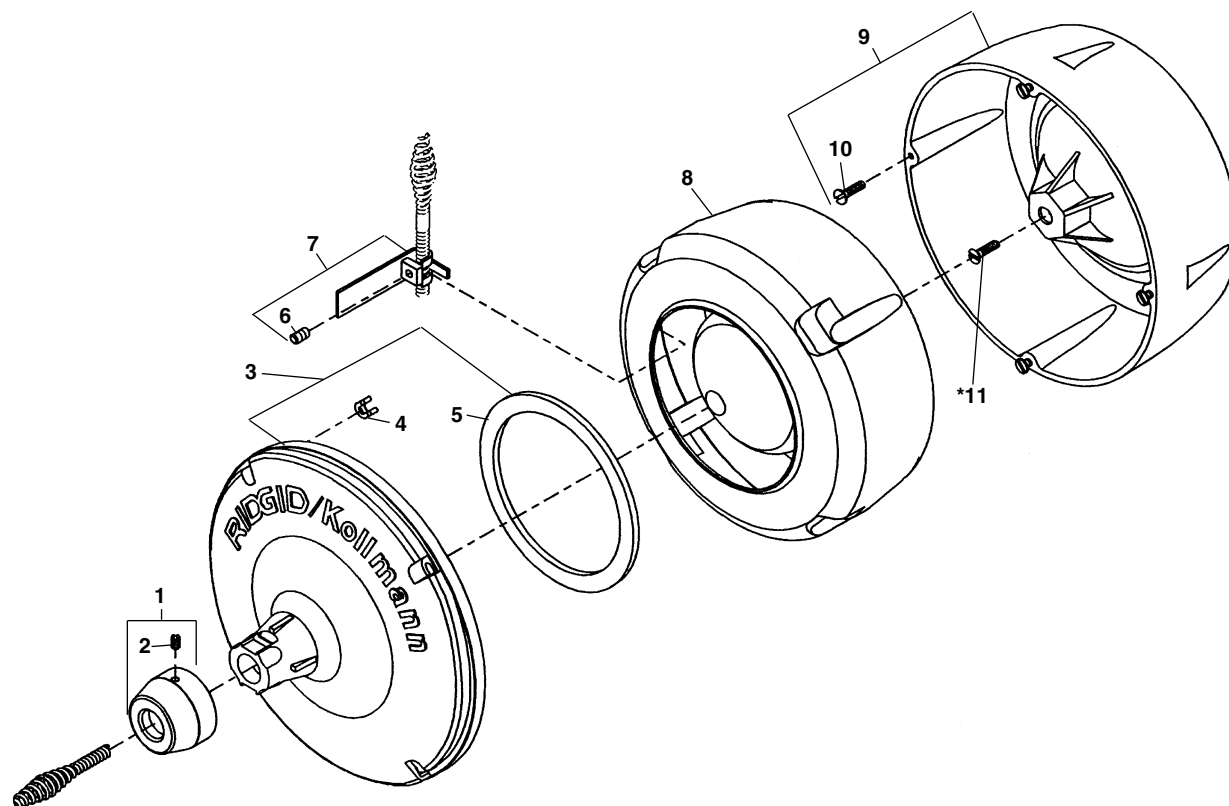
## Motor/Frame Assembly



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

| Ref. No. | Catalog No. | Description                                    |
|----------|-------------|------------------------------------------------|
| 1        | 83357       | K-40B Tubular Frame Assembly                   |
| 2        | 45420       | Screw #10 - 24 (8)                             |
| 3        | 71972       | Rubber Foot (2)                                |
| 4        | 71967       | Flange Bearing (2)                             |
| 5        | 37962       | Rubber Tip (3)                                 |
| 6        | 83367       | Drum Shaft                                     |
| 7        | 59810       | Retaining Ring                                 |
| 8        | 83377       | Coupling End 1/2"                              |
| 9        | 83382       | Coupling Spider                                |
| 10       | 83372       | Coupling End 1/4"                              |
| 11       | 92615       | Washer (2)                                     |
| 12       | 60265       | Hex Screw 1/4" - 20 x 1/2"                     |
| 13       | 83402       | Motor Mounting Plate<br>(Inc. Ref. No. 11, 12) |
| 14       | 35217       | Screw, Button Head #10 - 32 (2)                |
| 15       | 83397       | Motor 14.4V                                    |

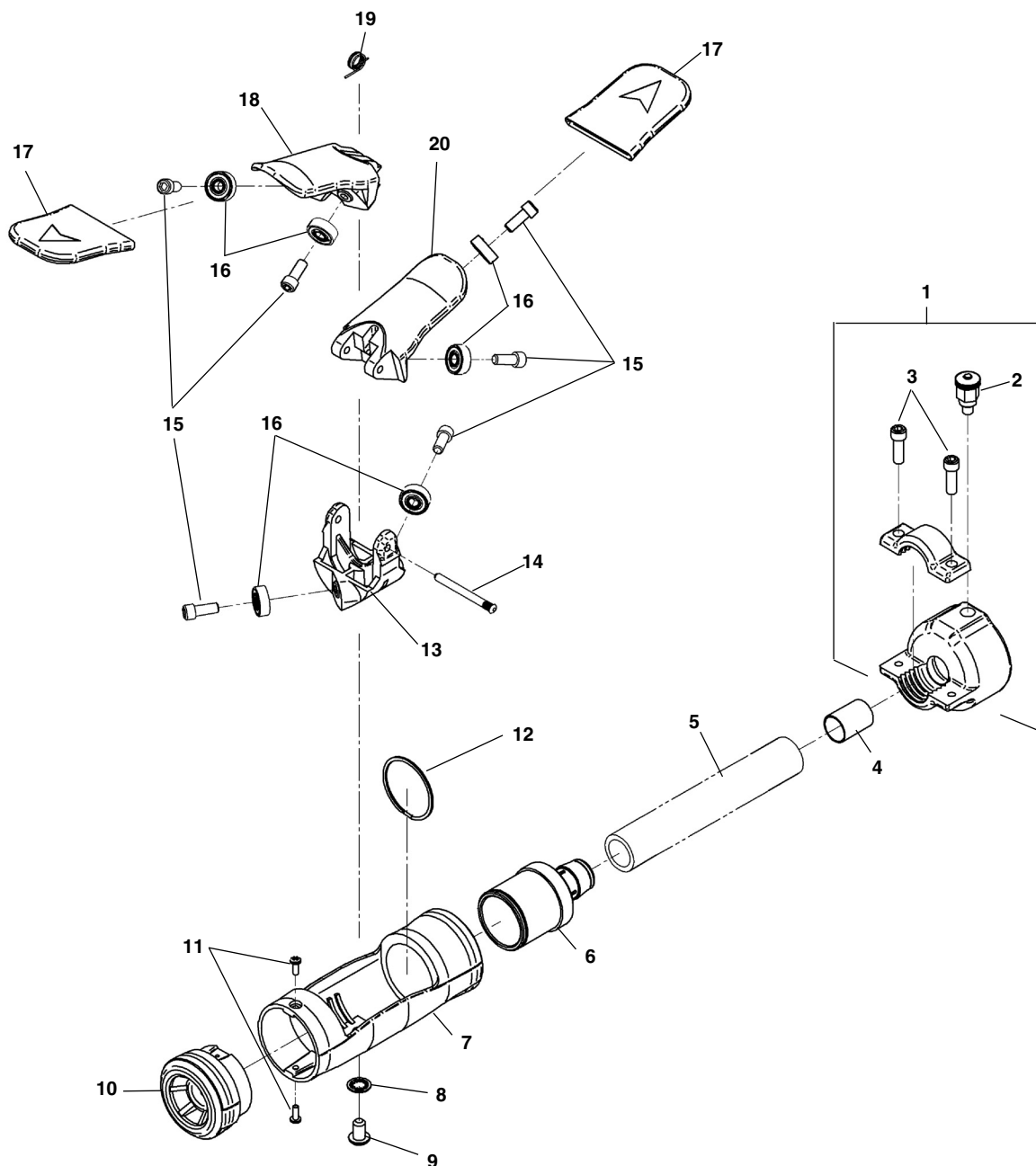
## Drum Assembly



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

| Ref. No. | Catalog No. | Description                                      |
|----------|-------------|--------------------------------------------------|
| 1        | 71837       | Nose Piece                                       |
| 2        | 71882       | Set Screw $\frac{1}{4}$ " - 20 x $\frac{1}{2}$ " |
| 3        | 71842       | Drum Front                                       |
| 4        | 68942       | Clips (4)                                        |
| 5        | 47252       | Gasket                                           |
| 6        | 71882       | Set Screw                                        |
| 7        | 71847       | Cable Torque Arm                                 |
| 8        | 68917       | Drum Liner                                       |
| 9        | 68932       | Drum Back                                        |
| 10       | 69542       | Screw #10 - 32 x 1" (4)                          |
| *11      | 76775       | Screw L.H. Thread                                |

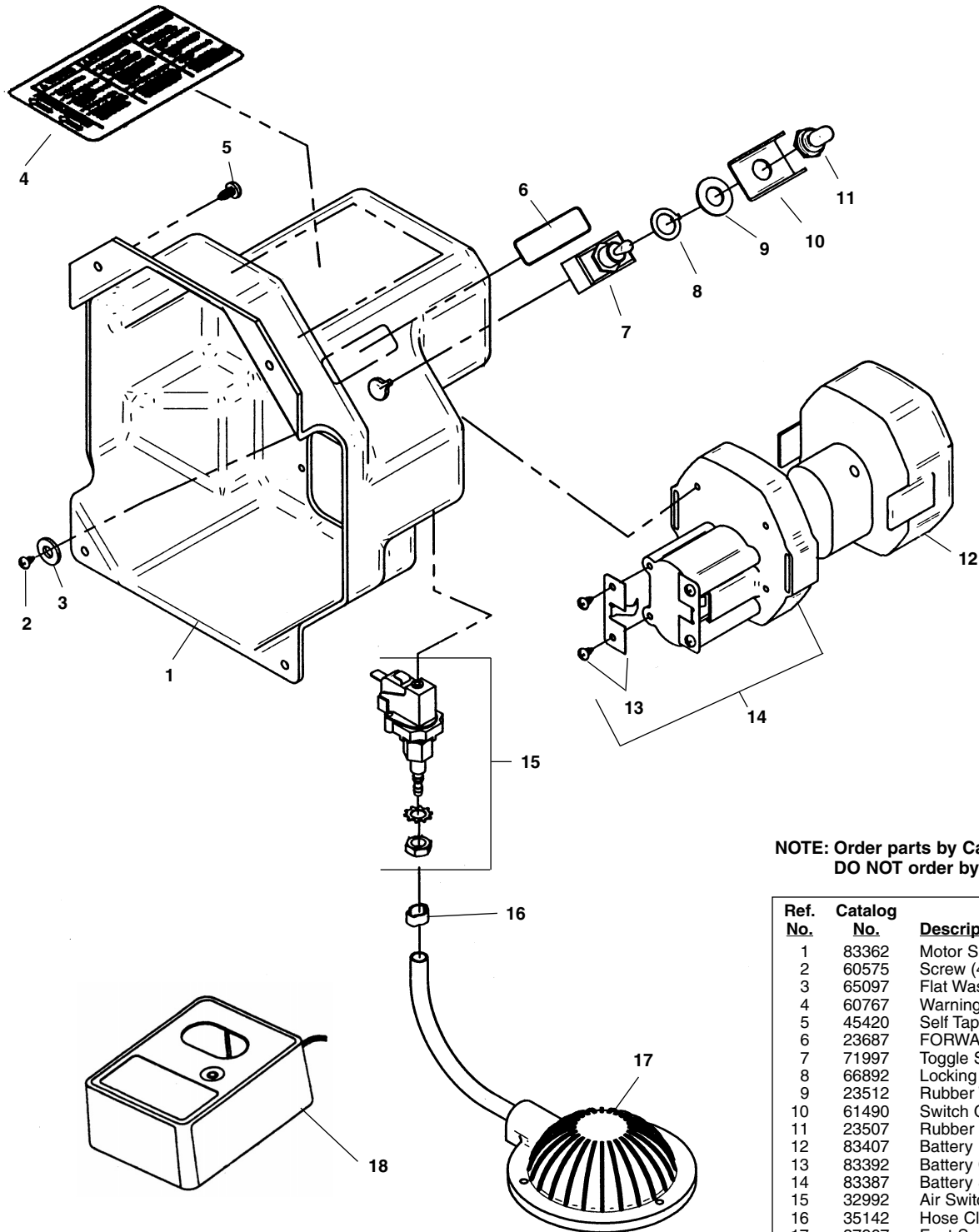
## Guide Hose Assembly



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

| Ref. No. | Catalog No. | Description                       | Ref. No. | Catalog No. | Description                                 |
|----------|-------------|-----------------------------------|----------|-------------|---------------------------------------------|
| —        | 26558       | Guide Hose Assembly with AUTOFEED | 11       | 24168       | Screw #6 (2)                                |
| 1        | 59815       | Guide Hose Bracket                | 12       | 41512       | Spiral Ring                                 |
| 2        | 59510       | Plunger Pin                       | 13       | 24213       | AUTOFEED Carriage                           |
| 3        | 40910       | Hex Cap Screw (2)                 | 14       | 24208       | Pivot Pin                                   |
| 4        | 31258       | Ferrule                           | 15       | 39830       | Socket HD Cap Screw<br>1/4" - 20 x 5/8" (6) |
| 5        | 72467       | Hose, 4'                          | 16       | 67997       | Roller Bearing (6)                          |
| 6        | 31238       | AUTOFEED Adapter                  | 17       | 30138       | Lever Grip (2)                              |
| 7        | 31243       | Handgrip                          | 18       | 24223       | Forward Lever                               |
| 8        | 31248       | Lock Washer, 5/16" Internal       | 19       | 24228       | Torsion Spring                              |
| 9        | 24178       | Button Screw 5/16" - 18           | 20       | 24218       | Reverse Lever                               |
| 10       | 24163       | Nose Piece                        |          |             |                                             |

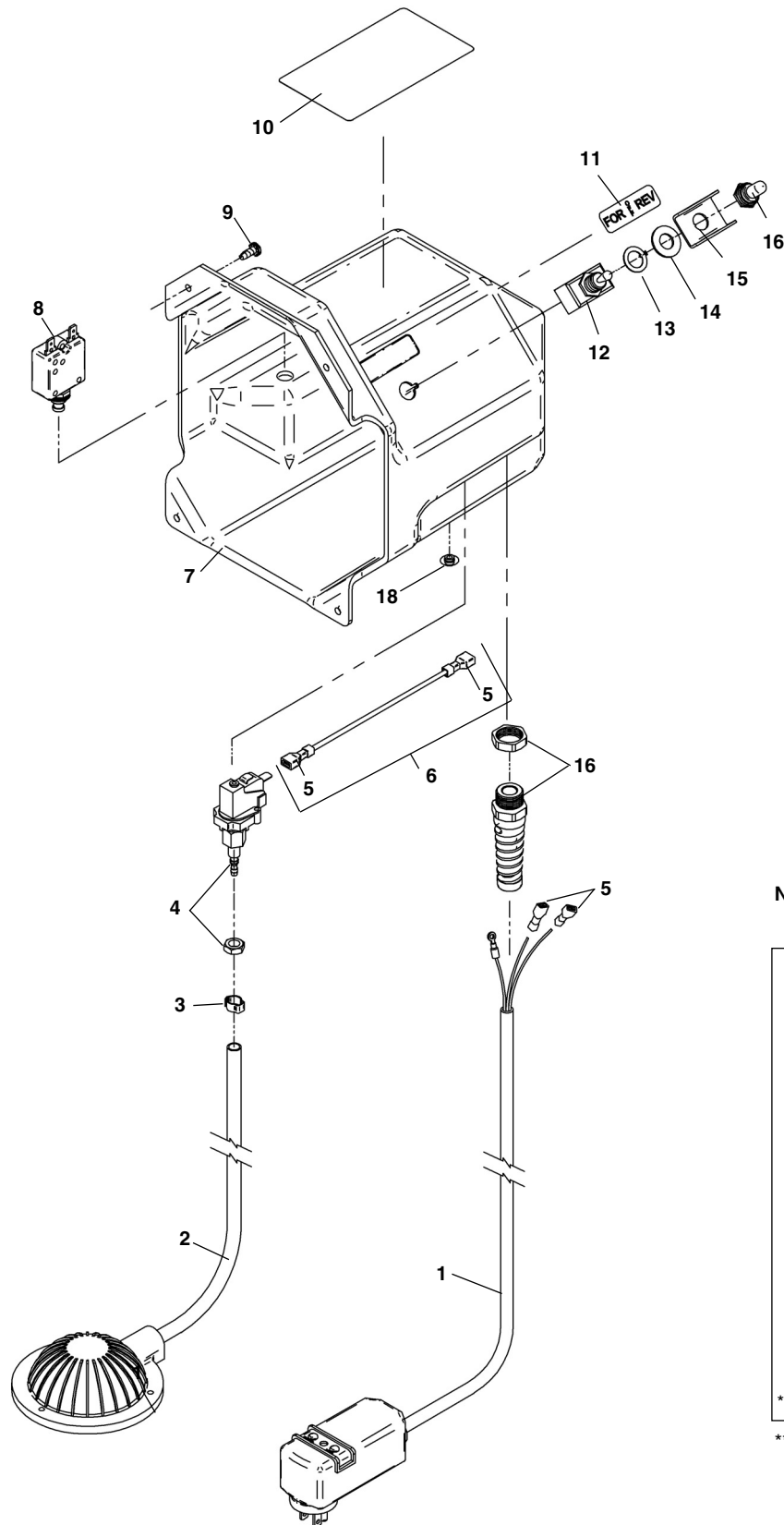
## Electric Components



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

| Ref. No. | Catalog No. | Description                     |
|----------|-------------|---------------------------------|
| 1        | 83362       | Motor Shroud                    |
| 2        | 60575       | Screw (4)                       |
| 3        | 65097       | Flat Washer #6                  |
| 4        | 60767       | Warning Label                   |
| 5        | 45420       | Self Tapping Screw #10 - 24 (8) |
| 6        | 23687       | FORWARD/REVERSE Label           |
| 7        | 71997       | Toggle Switch                   |
| 8        | 66892       | Locking Ring                    |
| 9        | 23512       | Rubber Washer                   |
| 10       | 61490       | Switch Guard                    |
| 11       | 23507       | Rubber Boot                     |
| 12       | 83407       | Battery 14.4V                   |
| 13       | 83392       | Battery Clips w/Screws          |
| 14       | 83387       | Battery Socket Assembly         |
| 15       | 32992       | Air Switch                      |
| 16       | 35142       | Hose Clamp                      |
| 17       | 37967       | Foot Switch Assembly            |
| 18       | 83417       | Charger 115V                    |
|          | 84112       | Charger 230V                    |

## Electric Components



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

| Ref. No. | Catalog No. | Description                     |
|----------|-------------|---------------------------------|
| 1        | 72002       | Line Cord w/GFCI - 115V         |
|          | 66882       | Line Cord - 100V Japan          |
|          | 15707       | Line Cord - 230V Export         |
| 2        | 37967       | Foot Switch Assembly            |
| 3        | 35142       | Hose Clamp                      |
| 4        | 32992       | Air Switch                      |
| 5        | 72007       | Quick Disconnect (4)            |
| 6        | 73012       | Lead Wire                       |
| *7       | 34908       | Shroud                          |
| 8        | 34958       | Thermal Circuit Breaker         |
| 9        | 45420       | Self Tapping Screw #10 - 24 (8) |
| 10       | 71992       | Warning Label                   |
| 11       | 23687       | FORWARD/REVERSE Label           |
| 12       | 71997       | Toggle Switch                   |
| 13       | 66892       | Locking Ring                    |
| 14       | 23512       | Rubber Washer                   |
| 15       | 61490       | Switch Guard                    |
| 16       | 23507       | Rubber Boot                     |
| 17       | 65817       | Strain Relief                   |
| 18       | 74447       | Plug                            |
| **19     | 35233       | Plug (NOT SHOWN)                |

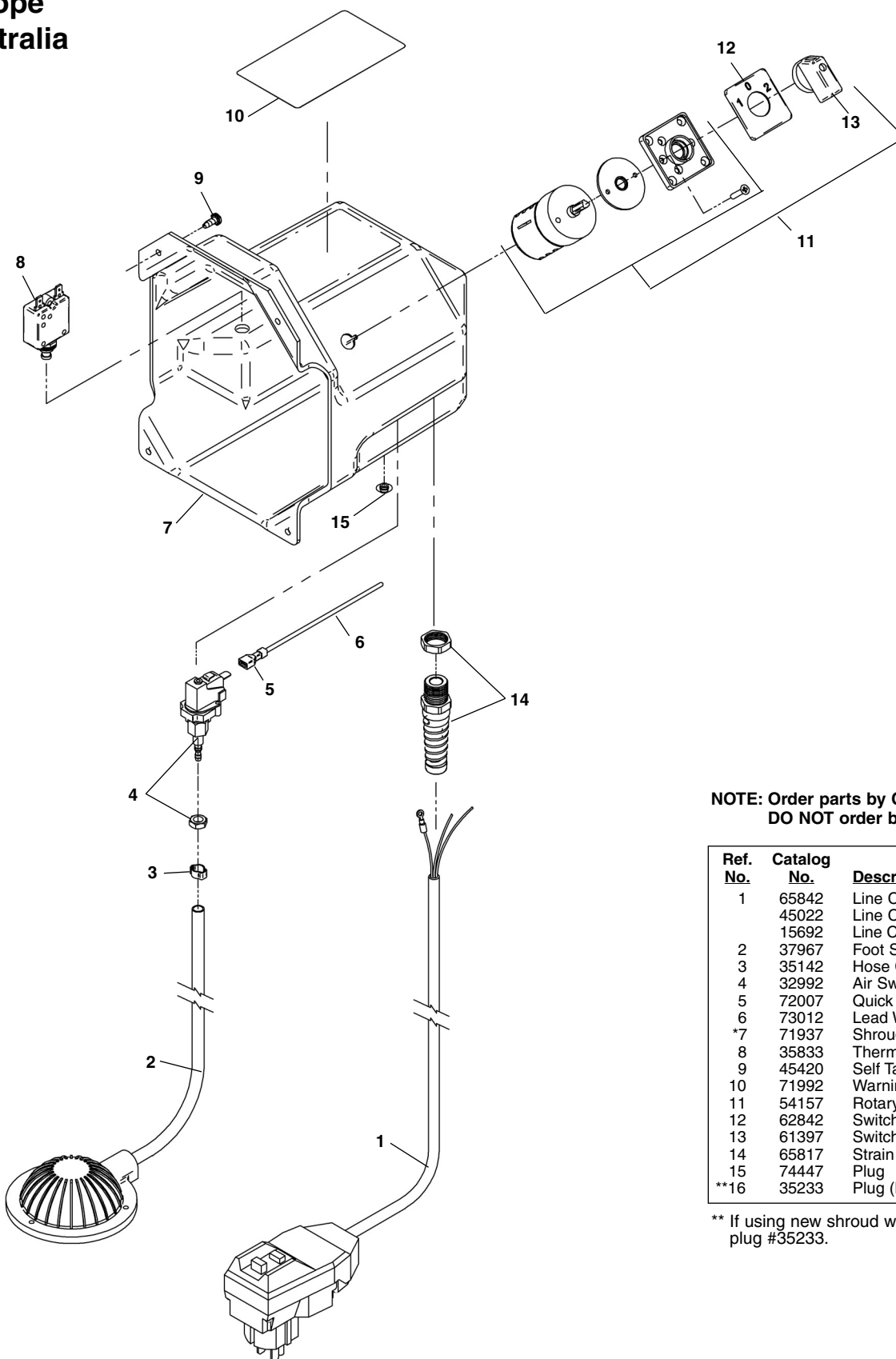
\*\* If using new shroud with old motor must use plug #35233.

## Electrical Components

Europe

Australia

U.K.



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

| Ref. No. | Catalog No. | Description                     |
|----------|-------------|---------------------------------|
| 1        | 65842       | Line Cord w/GFCI-220V Europe    |
|          | 45022       | Line Cord w/Plug 110V U.K.      |
|          | 15692       | Line Cord w/Plug 240V Australia |
| 2        | 37967       | Foot Switch Assembly            |
| 3        | 35142       | Hose Clamp                      |
| 4        | 32992       | Air Switch                      |
| 5        | 72007       | Quick Disconnect                |
| 6        | 73012       | Lead Wire                       |
| *7       | 71937       | Shroud                          |
| 8        | 35833       | Thermal Circuit Breaker         |
| 9        | 45420       | Self Tapping Screw #10 - 24 (8) |
| 10       | 71992       | Warning Label                   |
| 11       | 54157       | Rotary Switch                   |
| 12       | 62842       | Switch Plate                    |
| 13       | 61397       | Switch Knob                     |
| 14       | 65817       | Strain Relief                   |
| 15       | 74447       | Plug                            |
| **16     | 35233       | Plug (NOT SHOWN)                |

\*\* If using new shroud with old motor must use plug #35233.

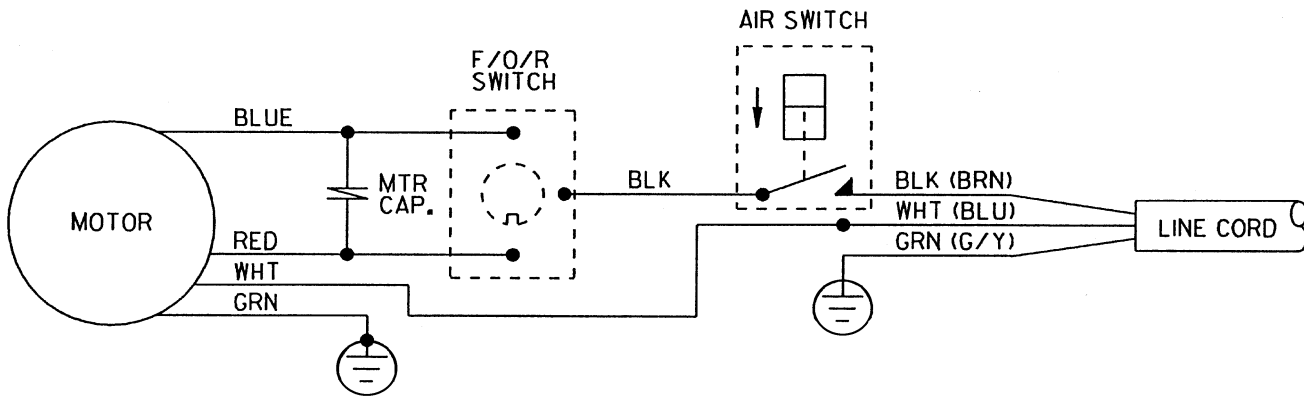
## K-40 Wiring

## MOTOR WIRING DIAGRAM

115V/60Hz

230V/50Hz Export

100V/50-60Hz Japan



## MOTOR WIRING DIAGRAM

230V/50Hz Europe

240V/50Hz Australia

110V/50Hz U.K.

