

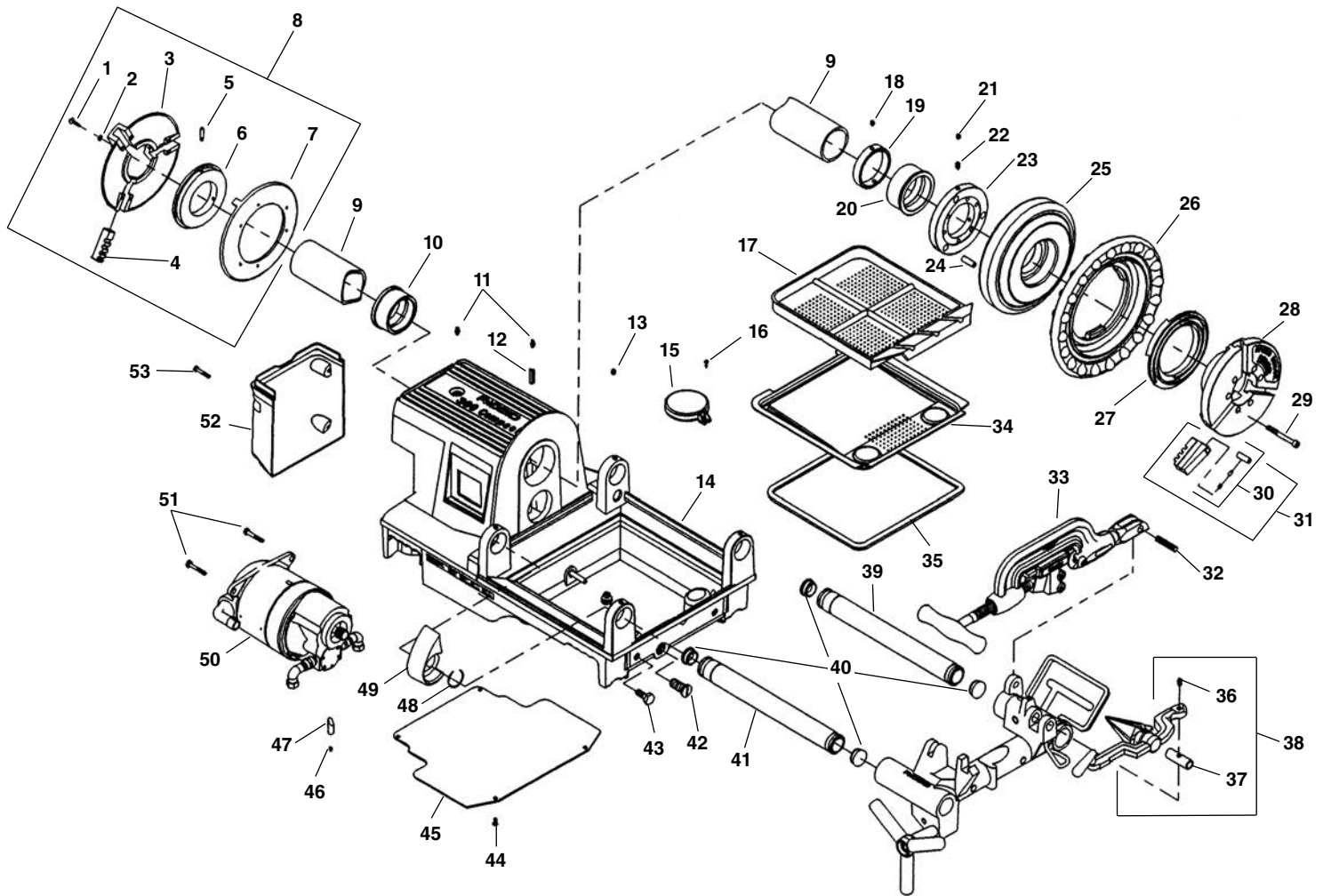
### SPEED CHANGE GEAR CHART MACHINE MODEL NO. 300 MOTORS

| Catalog Number                   | Model No.                          | Volts                        | Spindle Speed | Ref. #17 Armature | Ref. No. 11 - 1st Intermediate Gear Assembly             | Ref. No. 12 - 2nd Intermediate Gear Assembly             | Ref. No. 10 Drive Gear                |
|----------------------------------|------------------------------------|------------------------------|---------------|-------------------|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------|
| 87740<br>87780<br>61202<br>61207 | 3177<br>3277<br>3177-CE<br>3277-CE | 115V<br>230V<br>115V<br>230V | 38 STD.       | Pinion - 14 T.    | CAT. NO. 44985<br>(E-2600-X)<br>51 T. GEAR 12 T. PINION  | CAT. NO. 45005<br>(E-2601-X)<br>42 T. GEAR 13 T. PINION  | CAT. NO. 45370<br>(E-3283-X)<br>48 T. |
| 87750<br>87790                   | 3177A<br>3277A                     | 115V<br>230V                 | 57 STD.       |                   | CAT. NO. 44985<br>(E-2600-X)<br>51 T. GEAR 12 T. PINION  | CAT. NO. 44990<br>(E-2601-AX)<br>42 T. GEAR 18 T. PINION | CAT. NO. 45375<br>(E-3284-X)<br>43 T. |
| 87760<br>87800                   | 3177B<br>3277B                     | 115V<br>230V                 | 77            |                   | CAT. NO. 44975<br>(E-2600-BX)<br>51 T. GEAR 15 T. PINION | CAT. NO. 44995<br>(E-2601-BX)<br>39 T. GEAR 18 T. PINION | CAT. NO. 45375<br>(E-3284-X)<br>43 T. |
| 87770<br>87810                   | 3177C<br>3277C                     | 115V<br>230V                 | 108           |                   | CAT. NO. 44980<br>(E-2600-CX)<br>51 T. GEAR 19 T. PINION | CAT. NO. 45000<br>(E-2601-CX)<br>35 T. GEAR 18 T. PINION | CAT. NO. 45375<br>(E-3284-X)<br>43 T. |

### SPEED CHANGE GEAR CHART MACHINE MODEL NO. 300A MOTORS

| Catalog No.                      | Model No.                          | Volts                        | Spindle Speed | Ref. #17 Armature | Ref. No. 11 - 1st Intermediate Gear Assembly             | Ref. No. 12 - 2nd Intermediate Gear Assembly             | Ref. No. 10 Drive Gear                |
|----------------------------------|------------------------------------|------------------------------|---------------|-------------------|----------------------------------------------------------|----------------------------------------------------------|---------------------------------------|
| 96810<br>96975<br>61192<br>91197 | 3181<br>3281<br>3181-CE<br>3281-CE | 115V<br>230V<br>115V<br>230V | 38 STD.       | Pinion - 14 T.    | CAT. NO. 97000<br>(E-2600-X)<br>51 T. GEAR 12 T. PINION  | CAT. NO. 45005<br>(E-2601-X)<br>42 T. GEAR 13 T. PINION  | CAT. NO. 45370<br>(E-3283-X)<br>48 T. |
| 96815<br>96980                   | 3181A<br>3281A                     | 115V<br>230V                 | 57 STD.       |                   | CAT. NO. 97000<br>(E-2600-X)<br>51 T. GEAR 12 T. PINION  | CAT. NO. 44990<br>(E-2601-AX)<br>42 T. GEAR 18 T. PINION | CAT. NO. 45375<br>(E-3284-X)<br>43 T. |
| 96820<br>96985                   | 3181B<br>3281B                     | 115V<br>230V                 | 77            |                   | CAT. NO. 97005<br>(E-2600-BX)<br>51 T. GEAR 15 T. PINION | CAT. NO. 44995<br>(E-2601-BX)<br>39 T. GEAR 18 T. PINION | CAT. NO. 45375<br>(E-3284-X)<br>43 T. |

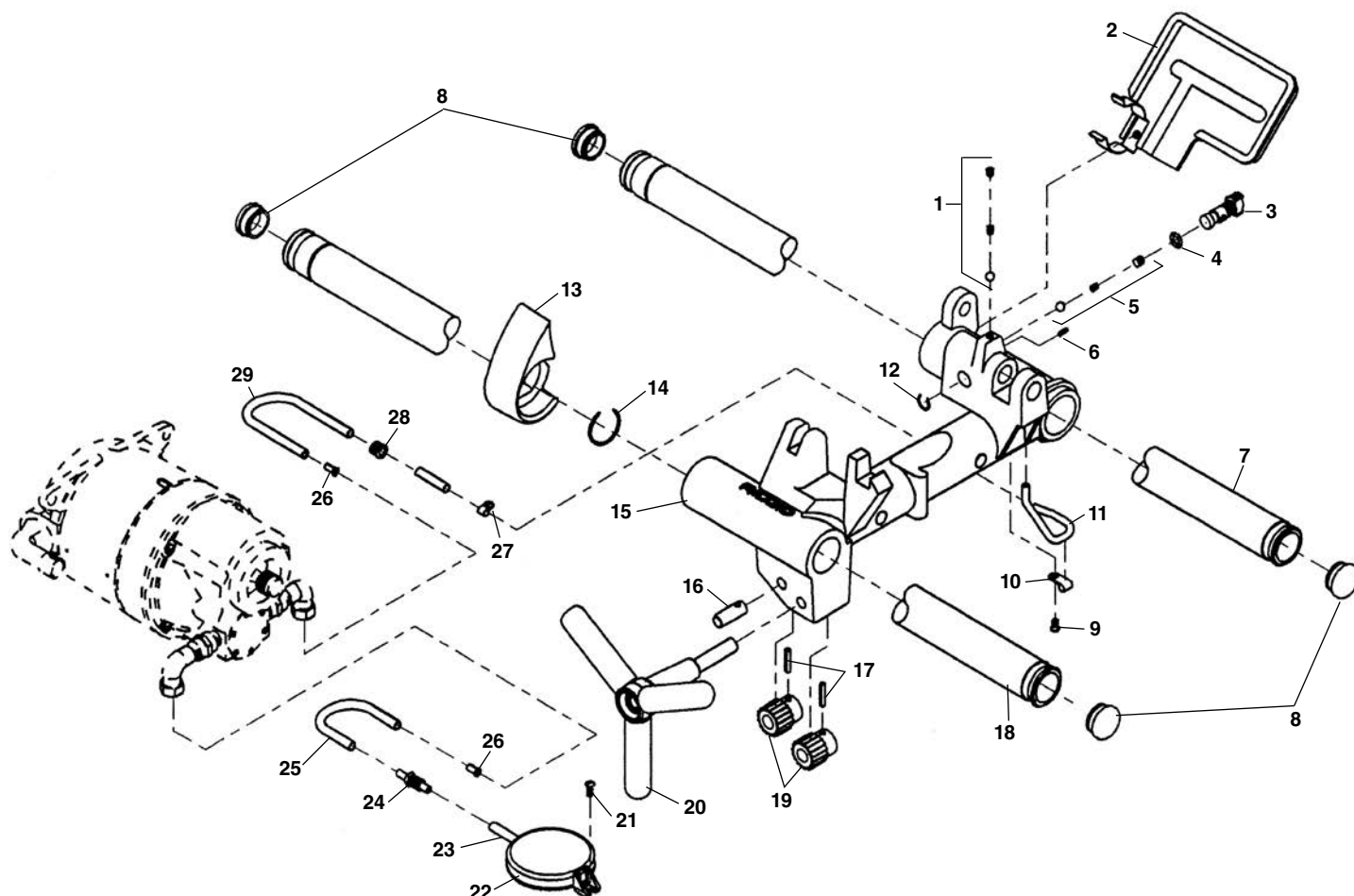
## Main Drive Components



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

| Ref. No. | Catalog No. | Description                      | Ref. No. | Catalog No. | Description                      |
|----------|-------------|----------------------------------|----------|-------------|----------------------------------|
| 1        | 46790       | Screw 12 - 24 x 3/4" (6)         | 28       | 43525       | Chuck Cap                        |
| 2        | 40270       | Lock Washer (6)                  | 29       | 45295       | Screw 5/16" x 2 3/4" (6)         |
| 3        | 43735       | Rear Centering Head              | 30       | 44715       | Jaw Insert Set (3)               |
|          | 19346       | Rear Centering Head (Europe)     |          | 97365       | Jaw Insert Set f/Coated Pipe (3) |
| 4        | 46500       | Rear Jaw                         | 31       | 44090       | Chuck Jaw Set                    |
| 5        | 45260       | Step Pin                         | 32       | 45520       | Hinge Pin                        |
| 6        | 44095       | Scroll                           | 33       | 42370       | 360 Cutter Complete              |
| 7        | 43740       | Back Plate                       | 34       | 54052       | Oil Pan Liner                    |
|          | 19356       | Back Plate (Europe)              | 35       | 75632       | Oil Pan Liner Gasket             |
| 8        | 44165       | Rear Centering Assembly          | 36       | 36262       | Shoulder Screw                   |
| 9        | 44100       | Drive Shaft                      | 37       | 36267       | Pivot Pin                        |
| 10       | 45335       | Rear Bearing                     | 38       | 34612       | 344 Reamer                       |
| 11       | 46860       | Grease Fitting (2)               | 39       | 54112       | Rear Rail                        |
| 12       | 45310       | Pin Split Roll                   | 40       | 35162       | Rail Plug (4)                    |
| 13       | 60025       | Set Screw 5/16" - 18 (4)         | 41       | 54117       | Front Rail                       |
| 14       | 54522       | Base Export                      | 42       | 54302       | Drain Plug                       |
|          | 76342       | Base N.A.                        | 43       | 54042       | M10-1.5 Hex Hd. Cap Screw        |
| 15       | 58467       | Filter Screen Assembly           | 44       | 87730       | Screw 1/4" x 3/8" (4)            |
| 16       | 45420       | Screw 10 - 24 x 3/8"             | 45       | 61937       | Bottom Cover                     |
| 17       | 54047       | Chip Tray                        | 46       | 77905       | Set Screw 5/16" x 1/4"           |
| 18       | 33785       | Set Screw 5/16" x 24 x 5/16" (3) | 47       | 54037       | Motor Wedge                      |
| 19       | 45345       | Thrust Ring                      | 48       | 87620       | Retaining Ring                   |
| 20       | 54502       | Front Bearing                    | 49       | 54507       | Carriage Stop                    |
| 21       | 45300       | Set Screw 5/16" x 24 x 1/4" (3)  | 50       | 54797       | Model 2192, 115V                 |
| 22       | 45265       | Set Screw 5/16" x 24 x 1/2" (3)  |          | 54802       | Model 2292R, 230V                |
| 23       | 30027       | Drive Ring                       |          | 74182       | Model 2199R, 115V, 52 RPM        |
| 24       | 30022       | Drive Pin (3)                    | 51       | 85915       | Motor Mounting Bolt (2)          |
| 25       | 30017       | Ring Gear                        | 52       | 61932       | Motor Cover                      |
| 26       | 89150       | Hand Wheel                       | 53       | 54532       | Motor Cover Screw (4)            |
| 27       | 43540       | Chuck Scroll                     |          |             |                                  |

## Carriage and Oil System

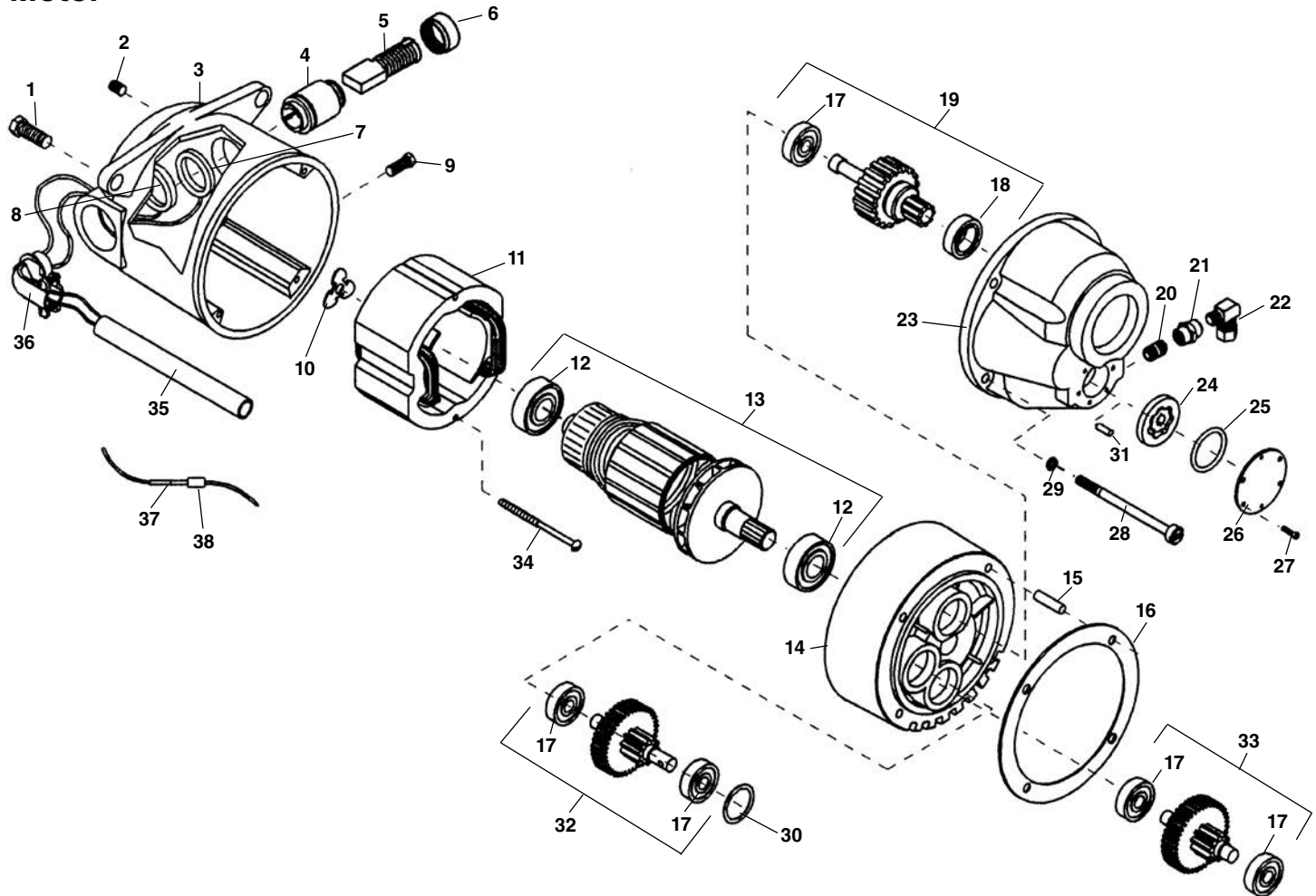


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| Ref. No. | Catalog No. | Description             |
|----------|-------------|-------------------------|
| 1        | 46810       | Detente Assembly        |
| 2        | 54517       | Drip Pan                |
| 3        | 54097       | Spool Valve             |
| 4        | 54102       | O-Ring                  |
| 5        | 35307       | Oil Pressure Relief Set |
| 6        | 58417       | Roll Pin 1/8" x 3/8"    |
| 7        | 54112       | Rear Rail               |
| 8        | 35162       | Rail Plug (4)           |
| 9        | 79965       | Screw 10 - 32 x 1/2"    |
| 10       | 35062       | Oil Line Clamp          |
| 11       | 35067       | Oil Tube                |
| 12       | 54107       | Retaining Ring          |
| 13       | 54507       | Carriage Stop           |
| 14       | 87620       | Retaining Ring          |
| 15       | 54512       | Carriage                |
| 16       | 35187       | Pinion Idler Shaft      |
| 17       | 54122       | Cap Plug (not shown)    |
| 18       | 34342       | Roll Pin                |
| 19       | 54117       | Front Rail              |
| 20       | 59092       | Pinion                  |
| 21       | 35182       | Hand Wheel              |
| 22       | 45420       | Screw 10 - 24 x 3/8"    |
| 23       | 58467       | Filter Screen Assembly  |
| 24       | 61897       | Oil Filter Tube         |
| 25       | 54142       | Bulkhead Fitting        |
| 26       | 54152       | Oil Intake Line         |
| 27       | 35117       | Oil Line Insert         |
| 28       | 35142       | Hose Clamp              |
| 29       | 47080       | Oil Line Grommet        |
|          | 61282       | Carriage Oil Line       |

2192  
2292  
2192R  
2292R

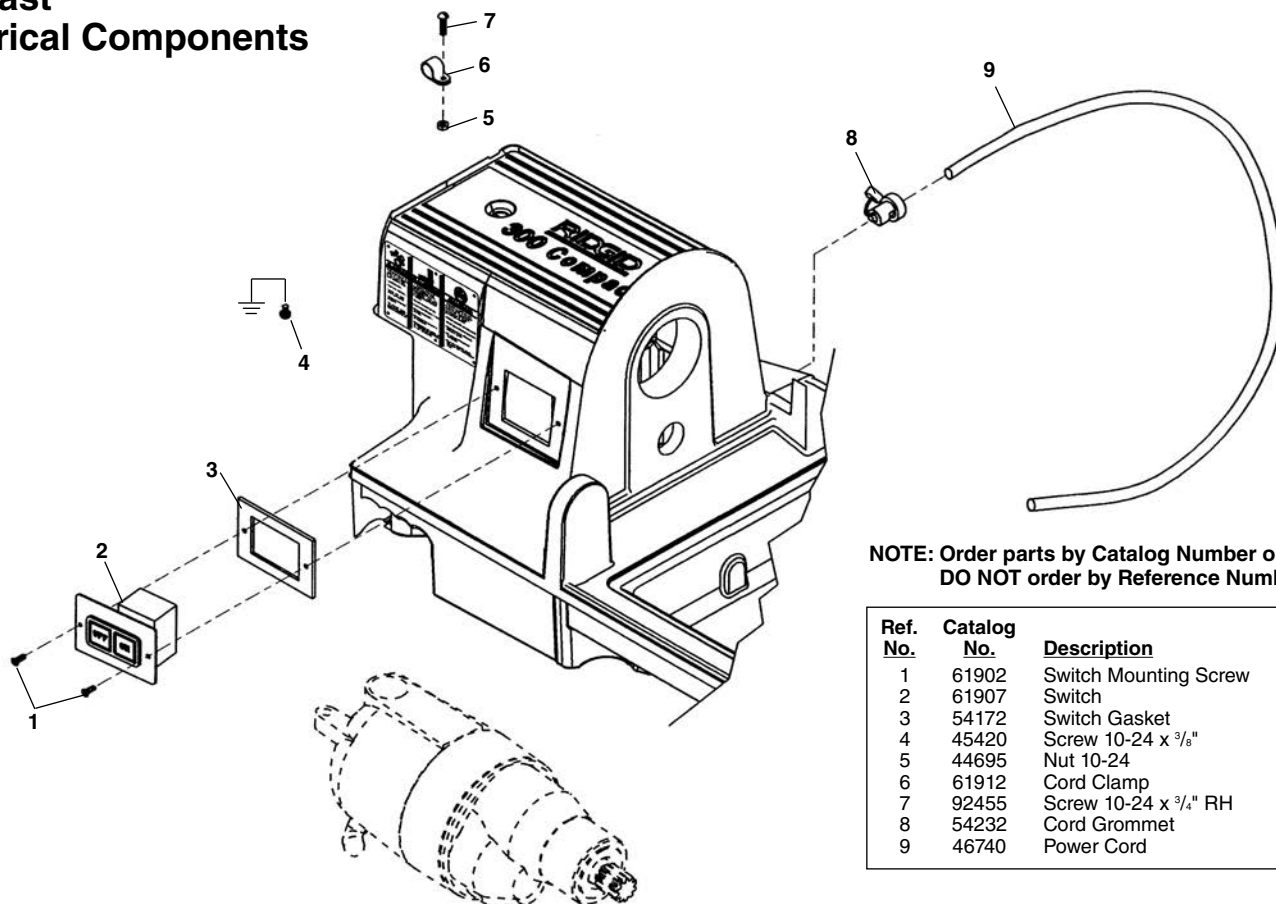
### Motor



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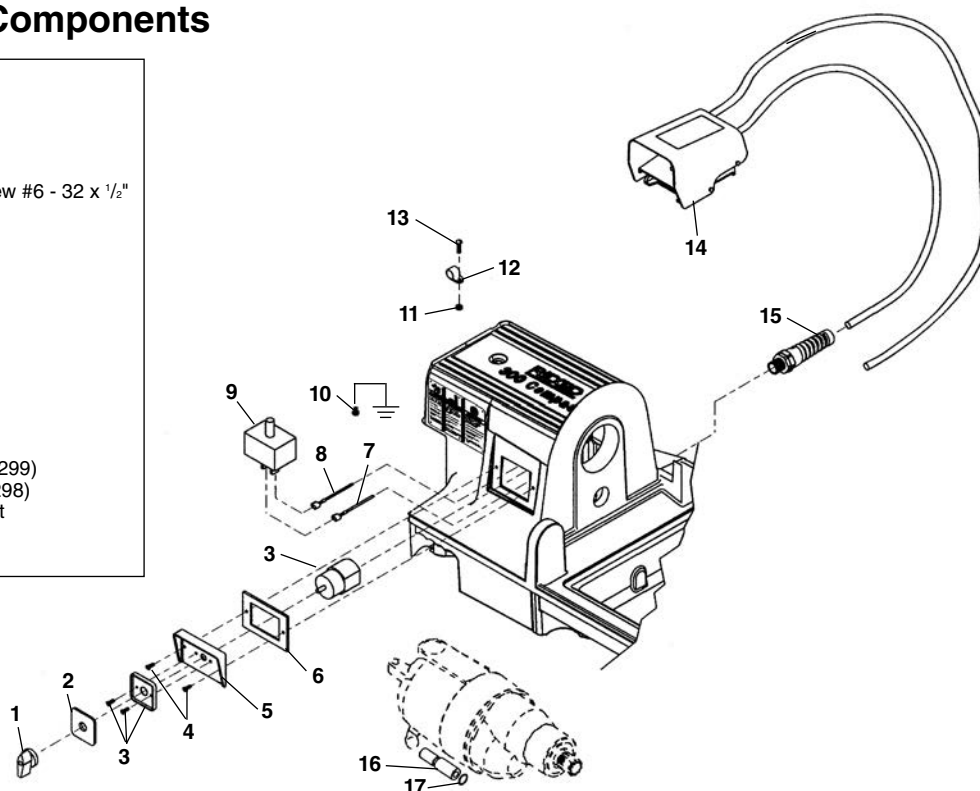
| Ref. No. | Catalog No. | Description                    | Ref. No. | Catalog No. | Description                   | Ref. No. | Catalog No. | Description           |
|----------|-------------|--------------------------------|----------|-------------|-------------------------------|----------|-------------|-----------------------|
| —        | 72127       | Motor Model 2292, 230V         | 12       | 44565       | Armature Bearing (2)          | 26       | 96840       | Cover Plate           |
| —        | 54797       | Motor Model 2192R, 115V        | 13       | 52497       | 115V Armature                 | 27       | 96890       | Screw #4 x 3/8" (6)   |
| —        | 54802       | Motor Model 2292R, 230V        | 14       | 54542       | 230V Armature                 | 28       | 45075       | Screw 1/4" - 20       |
| 1        | 85915       | Motor Mounting Bolt (2)        | 15       | 54552       | Fan Housing Assembly          | 29       | 45150       | Lock Washer 1/4"      |
| 2        | 39770       | Set Screw 1/4" - 20 x 1/4" (2) | 16       | 45165       | Dowel Pin                     | 30       | 96880       | Oil Seal              |
| 3        | 52482       | Motor Housing                  | 17       | 52502       | Gasket                        | 31       | 96885       | Pin                   |
| 4        | 45025       | Brush Holder Set (2)           | 18       | 44760       | Gear Bearing                  | 32       | 52522       | 1st Gear Assembly     |
| 5        | 44540       | Brush Assembly Set (2)         | 19       | 45315       | Front Bearing                 | 33       | 54547       | 2nd Gear Assembly     |
| 6        | 44545       | Brush Cap Set (2)              | 20       | 54537       | Main Drive Gear Assembly      | 34       | 44555       | Screw 10 - 24 x 3"    |
| 7        | 86685       | Red Brush Lead                 | 21       | 52507       | 1/8" NPT Close Nipple (2)     | 35       | 63382       | Plastic Tube          |
| 8        | 86680       | White Brush Lead               | 22       | 52512       | 1/8" Coupling (2)             | 36       | 46900       | 90 Connector          |
| 9        | 83500       | Field Locking Screw            | 23       | 52517       | Elbow Compression Fitting (2) | —        | 47412       | Male Wire Connector   |
| 10       | 44580       | Loading Spring                 | 24       | 96830       | Gear Case                     | —        | 52537       | Female Wire Connector |
| 11       | 44015       | Field 100/115V                 | 25       | 96870       | Gerotor Set                   | 37       | 16946       | Male Connector        |
|          | 44035       | Field 230V                     |          | 96875       | "O" Ring                      | 38       | 16956       | Female Connector      |

## Far East Electrical Components



## European Electrical Components

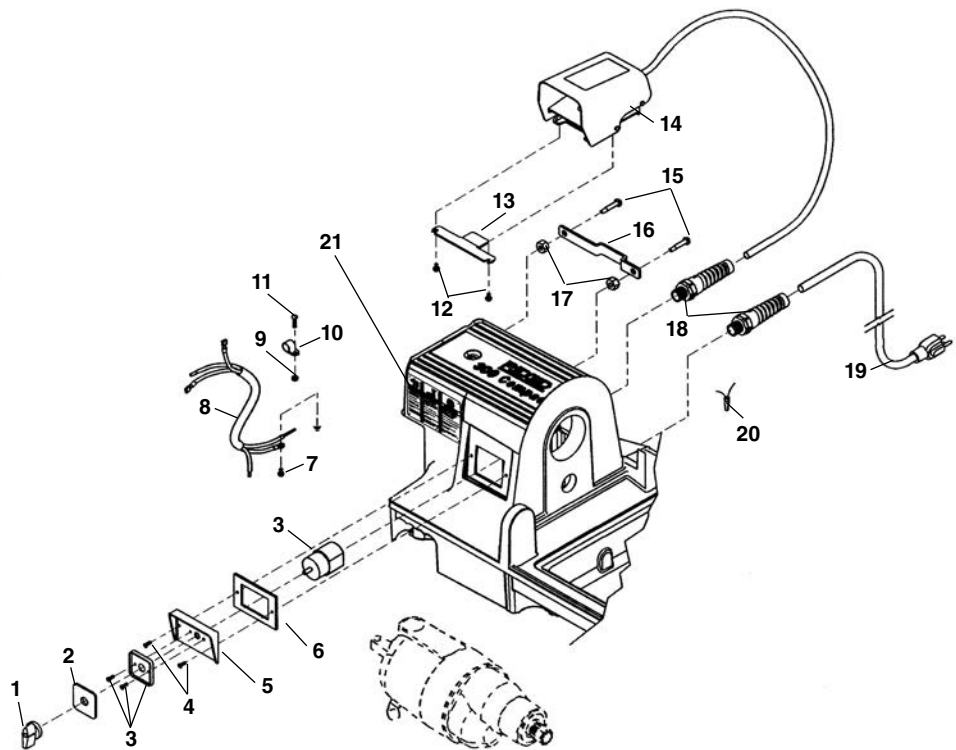
| Ref. No. | Catalog No. | Description                           |
|----------|-------------|---------------------------------------|
| 1        | 61397       | Switch Knob                           |
| 2        | 54167       | Switch Face Plate                     |
| 3        | 54157       | Switch & Screws                       |
| 4        | 61902       | Slotted Pan Head Screw #6 - 32 x 1/2" |
| 5        | 61917       | Switch Plate                          |
| 6        | 54172       | Switch Gasket                         |
| 7        | 63387       | Brown Wire                            |
| 8        | 63392       | Blue Wire                             |
| 9        | 63372       | Suppressor                            |
| —        | 63387       | Brown Lead Wire                       |
| —        | 63392       | Blue Lead Wire                        |
| 10       | 45420       | Screw 10-24 x 3/8"                    |
| 11       | 44695       | Nut 10-24                             |
| 12       | 61912       | Cord Clamp                            |
| 13       | 92455       | Screw 10-24 x 3/4" RH                 |
| 14       | 36652       | Foot Switch (B-296)                   |
| —        | 40022       | Foot Switch f/Aust. (B-299)           |
| —        | 40017       | Foot Switch f/U.K. (B-298)            |
| 15       | 46730       | Strain Relief w/Locknut               |
| 16       | 63377       | Ferrite Bead                          |
| 17       | 43552       | Cable Tie                             |



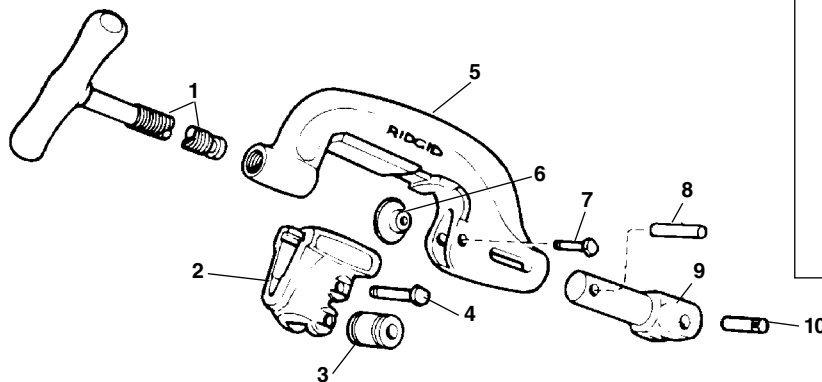
### 120V 60Hz Electrical

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

| Ref. No. | Catalog No. | Description                |
|----------|-------------|----------------------------|
| 1        | 61397       | Switch Knob                |
| 2        | 61967       | Switch Face Plate          |
| 3        | 54157       | Switch Assembly            |
| 4        | 54162       | Screw (2)                  |
| 5        | 61917       | Switch Plate               |
| 6        | 54172       | Gasket                     |
| 7        | 45420       | Screw #10 - 24 x 3/8"      |
| 8        | 30953       | Connecting Cord            |
| 9        | 44695       | Hex Nut #10 - 24           |
| 10       | 61912       | Cord Retainer              |
| 11       | 92455       | Screw #10 - 24 x 3/4"      |
| 12       | 54357       | Screw 5/16" - 18 (2)       |
| 13       | 58602       | Foot Switch Hook           |
| 14       | 36642       | B-294 Foot Switch          |
| 15       | 54137       | Screw (2)                  |
| 16       | 58267       | Foot Switch Hanger Bracket |
| 17       | 96730       | Hex Nut 5/16" - 18         |
| 18       | 72107       | Strain Relief              |
| 19       | 46740       | Power Cord                 |
| 20       | 44635       | End Splice Connector       |
| 21       | 78367       | Warning Plate              |



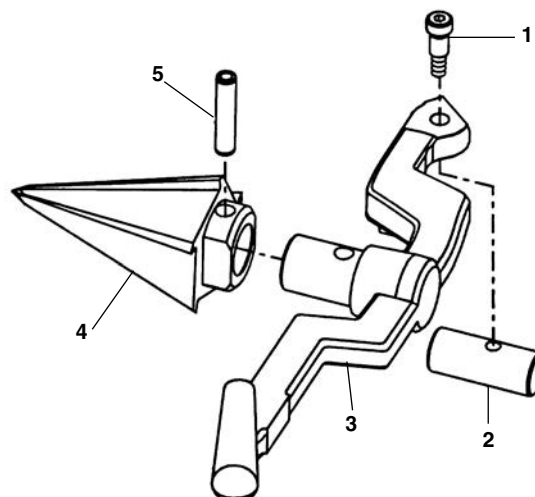
### No. 360 Cutter

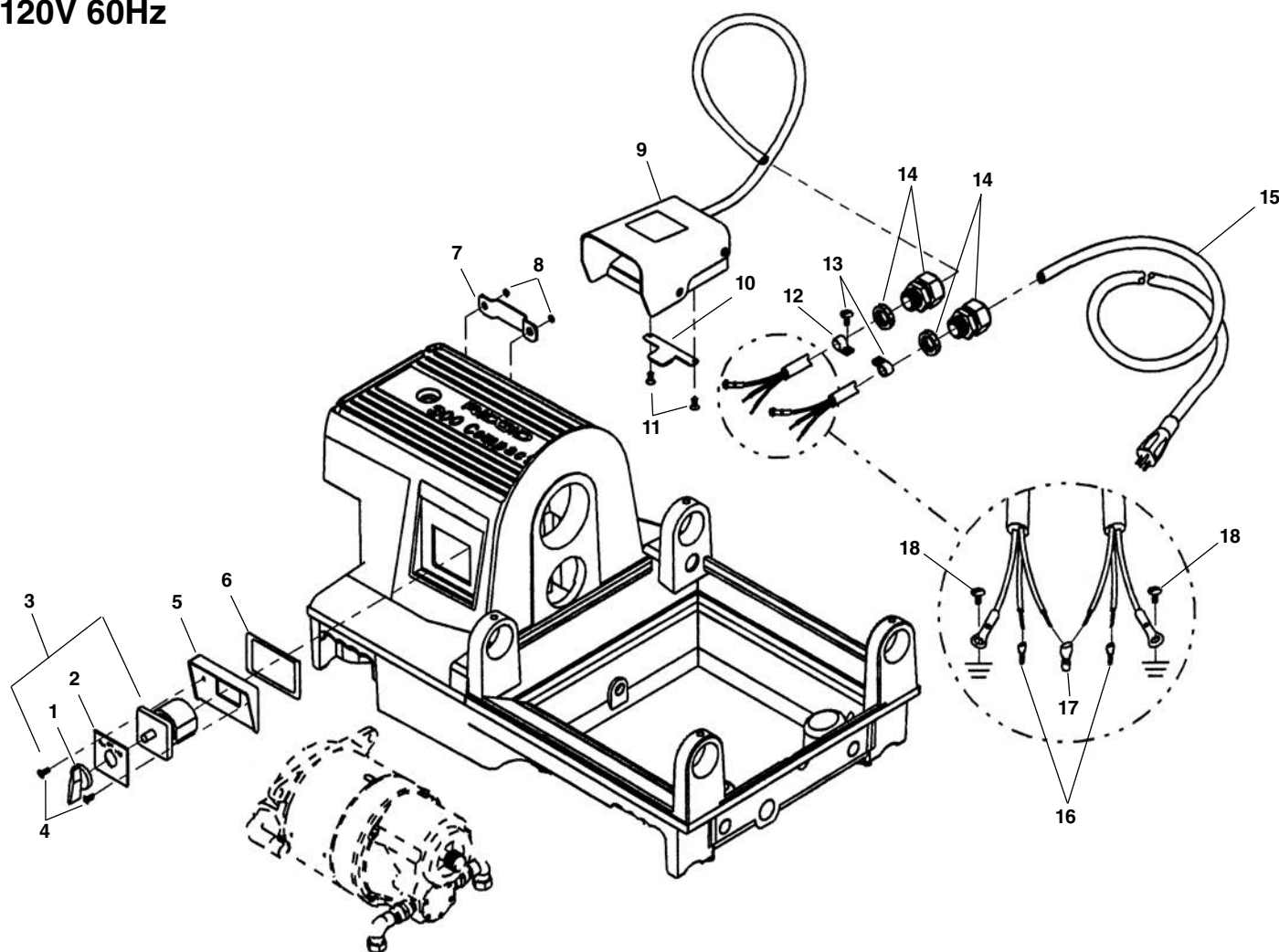


| Ref. No. | Catalog No. | Description                   |
|----------|-------------|-------------------------------|
| —        | 42370       | 360 Cutter Complete           |
| 1        | 43625       | D-1024-X Screw Handle         |
| 2        | 33400       | C-878-X Roll Housing Assembly |
| 3        | 34305       | E-1751 Roll (2)               |
| 4        | 34310       | E-1752 Roll Pin (2)           |
| 5        | 43595       | C-877 Cutter Frame            |
| 6        | 33100       | F-514 Cutter Wheel Thin       |
|          | 33105       | F-3 Cutter Wheel H.D.         |
|          | 44185       | E-1032 Cutter Wheel Std.      |
| 7        | 34780       | F-9 Wheel Pin                 |
| 8        | 45435       | E-3549 Retaining Pin          |
| 9        | 45505       | E-3759 Support Arm            |
| 10       | 45520       | E-3819 Pin                    |

### No. 344 Reamer

| Ref. No. | Catalog No. | Description         |
|----------|-------------|---------------------|
| —        | 34612       | 344 Reamer Complete |
| 1        | 36262       | Shoulder Screw      |
| 2        | 36267       | Pivot Pin           |
| 3        | 36272       | Reamer Arm          |
| 4        | 36277       | Reamer Cone         |
| 5        | 35355       | Split Roll Pin      |



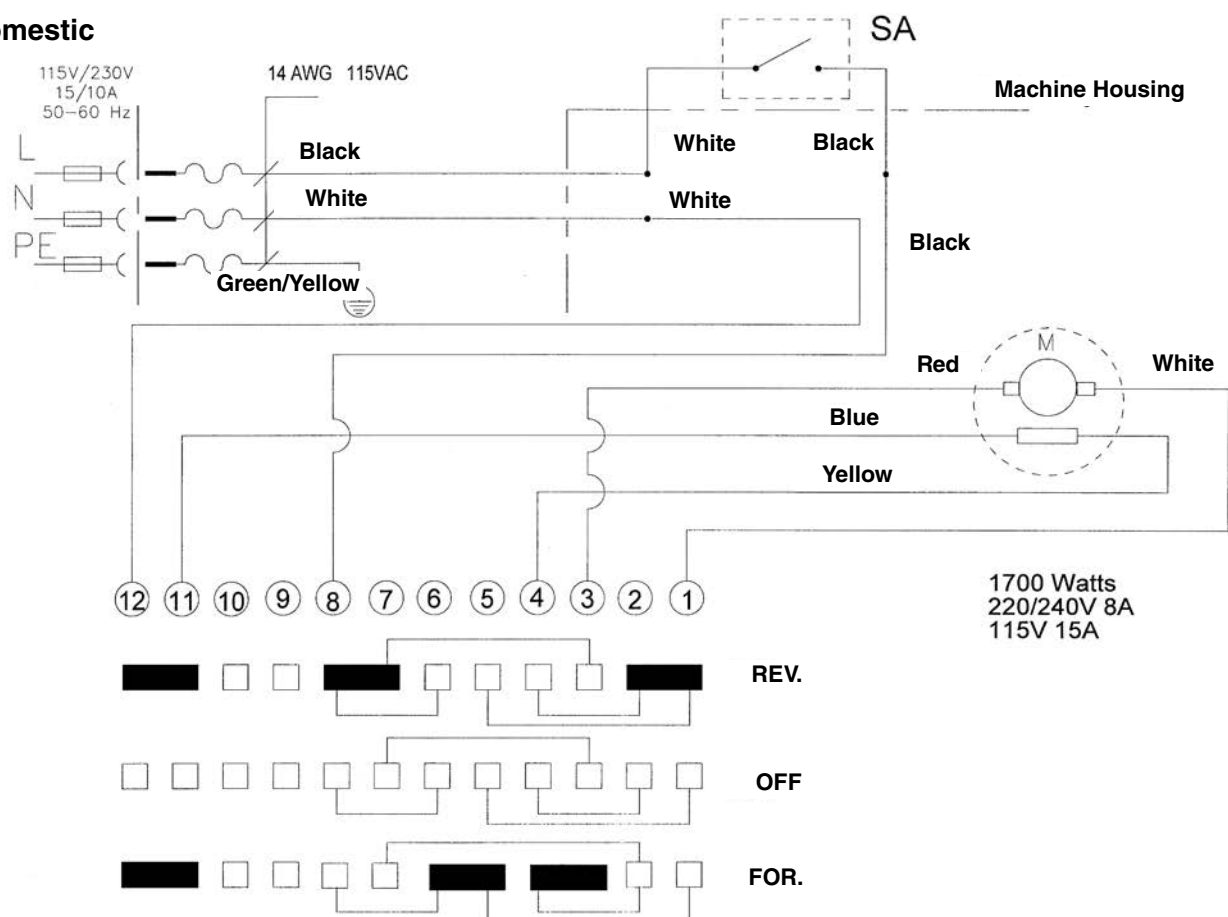
**52 RPM Electrical  
120V 60Hz**


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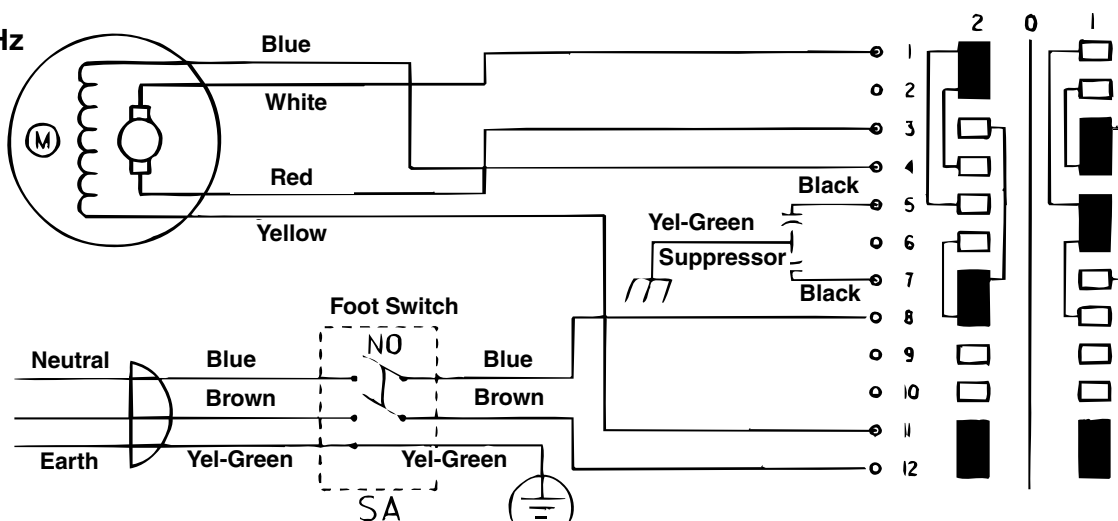
| Ref. No. | Catalog No. | Description                | Ref. No. | Catalog No. | Description                              |
|----------|-------------|----------------------------|----------|-------------|------------------------------------------|
| 1        | 61397       | Switch Knob                | 10       | 58602       | Foot Switch Hook                         |
| 2        | 61967       | Switch Face Plate          | 11       | 54357       | Screw $\frac{5}{16}$ " - 18 (2)          |
| 3        | 54157       | Switch Assembly            | 12       | 75937       | Cable Clamp (2)                          |
| 4        | 54162       | Screw (2)                  | 13       | 92455       | Screw #10-24 x $\frac{3}{4}$ "           |
| 5        | 61917       | Switch Plate               | 14       | 75952       | Strain Relief with Nut                   |
| 6        | 54172       | Gasket                     | 15       | 75902       | Power Cord                               |
| 7        | 58267       | Foot Switch Hanger Bracket | 16       | 76347       | Wire Terminals (6)                       |
| 8        | 54137       | Screw (2)                  | 17       | 44635       | Wire End Splice                          |
| 9        | 74272       | B294 HD Foot Switch        | 18       | 45420       | Grand Screw #10-24 x $\frac{3}{8}$ " (2) |

## Wiring Diagrams

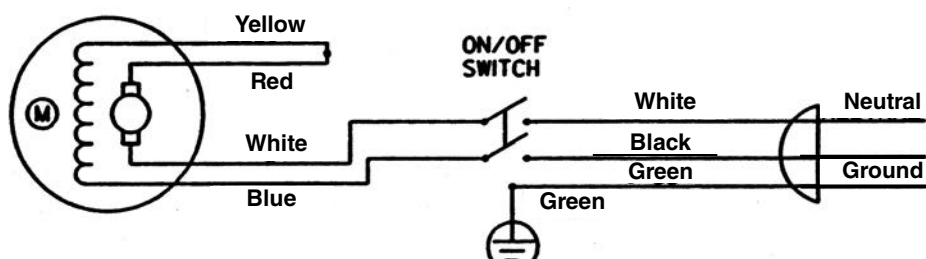
## 115V Domestic



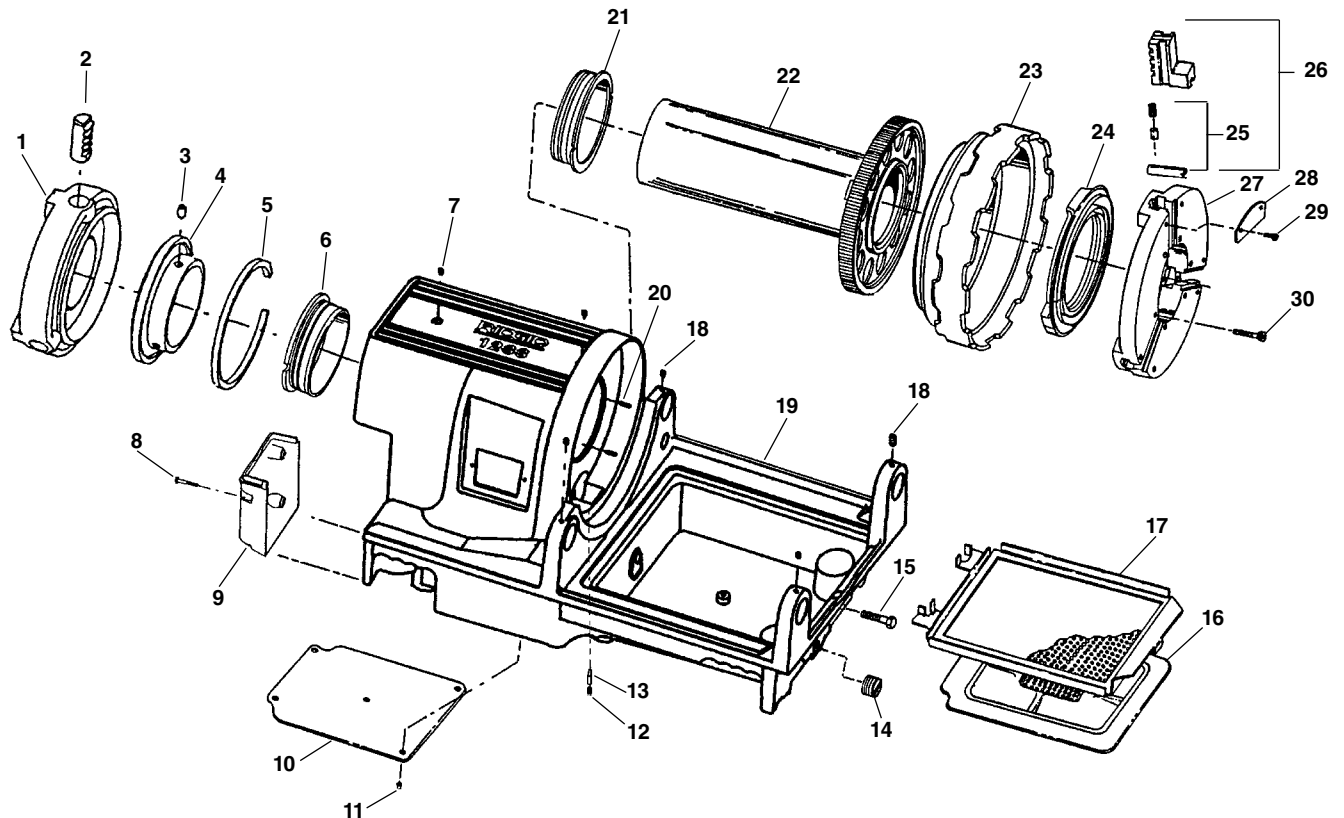
**115V/230V 25-60 Hz**



## 115/230V Far East



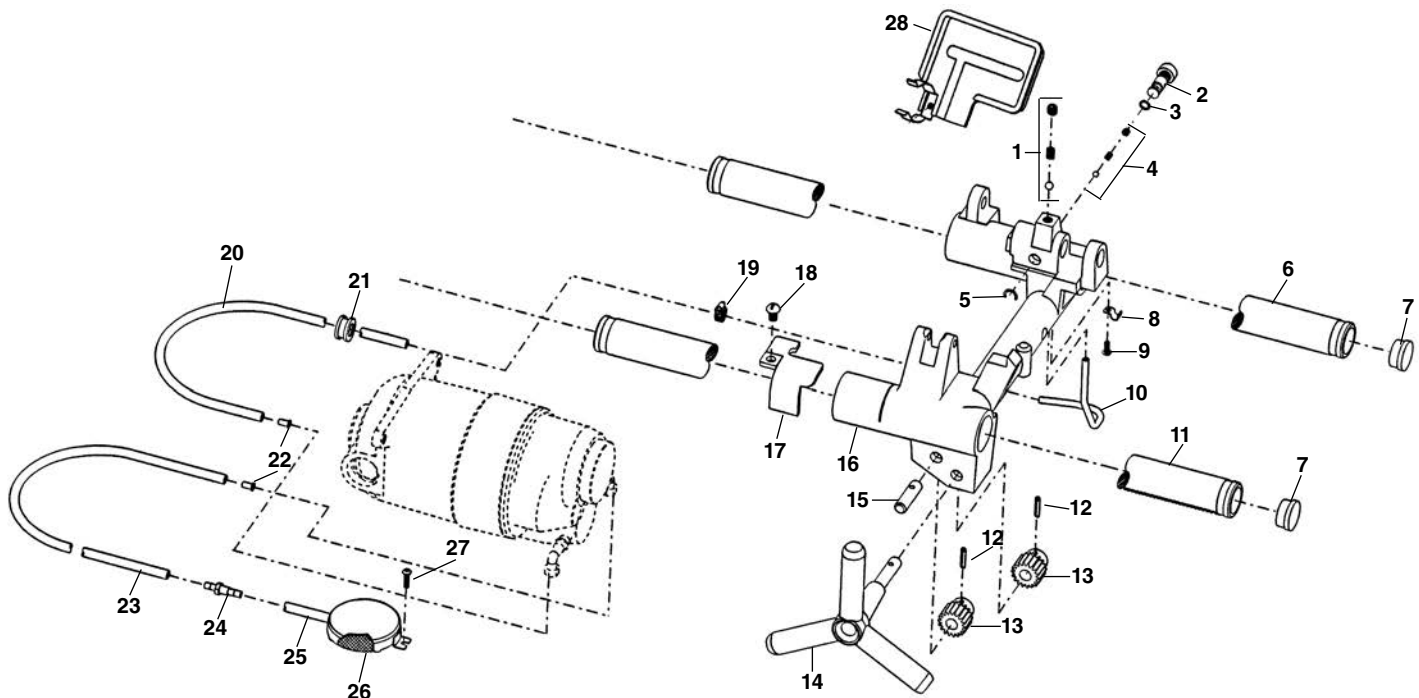
## Main Drive Components



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| Ref. No. | Catalog No. | Description                                 | Ref. No. | Catalog No. | Description                                            |
|----------|-------------|---------------------------------------------|----------|-------------|--------------------------------------------------------|
| 1        | 61882       | Rear Centering Head                         | 17       | 54047       | Chip Tray                                              |
| 2        | 61922       | Centering Jaw Set                           | 18       | 60025       | $\frac{5}{16}$ " - 18 Set Screw (4)                    |
| 3        | 61247       | Spiral Pins (3)                             | 19       | 61887       | Base (Incl. Ref. 9,10,11)                              |
| 4        | 54002       | Centering Scroll                            | 20       | 45475       | Bearing Retaining Pins (4)                             |
| 5        | 61927       | Retaining Ring                              | 21       | 54062       | Front Bearing                                          |
| 6        | 54017       | Rear Bearing                                | 22       | 54067       | Spindle Assembly                                       |
| 7        | 54022       | Oil Ball Valve (2)                          | 23       | 54072       | Hammer Wheel                                           |
| 8        | 92455       | #10 - 24 x $\frac{3}{4}$ " Screw            | 24       | 54077       | Chuck Scroll                                           |
| 9        | 61932       | Motor Cover                                 | 25       | 54212       | Jaw Insert Set                                         |
| 10       | 61937       | Bottom Cover                                | —        | 54217       | Jaw Insert f/Coated Pipe                               |
| 11       | 87730       | $\frac{1}{4}$ " x $\frac{3}{8}$ " Screw (4) | —        | 59612       | Jaw Insert f/SS Pipe                                   |
| 12       | 77905       | $\frac{5}{16}$ " x $\frac{1}{4}$ " Screw    | 26       | 54087       | Chuck Jaw Set                                          |
| 13       | 54037       | Motor Wedge                                 | 27       | 54082       | Chuck Cap                                              |
| 14       | 54302       | Drain Plug                                  | 28       | 54092       | Chip Guard                                             |
| 15       | 54042       | M-10 1.5 Hex Screw                          | 29       | 58322       | Screws 6 - 32 x $\frac{1}{2}$ " Pkg. of 6              |
| 16       | 54052       | Oil Pan Liner                               | 30       | 46775       | $\frac{1}{4}$ " x $1\frac{3}{4}$ " Soc. Head Screw (6) |

## Carriage and Oil System

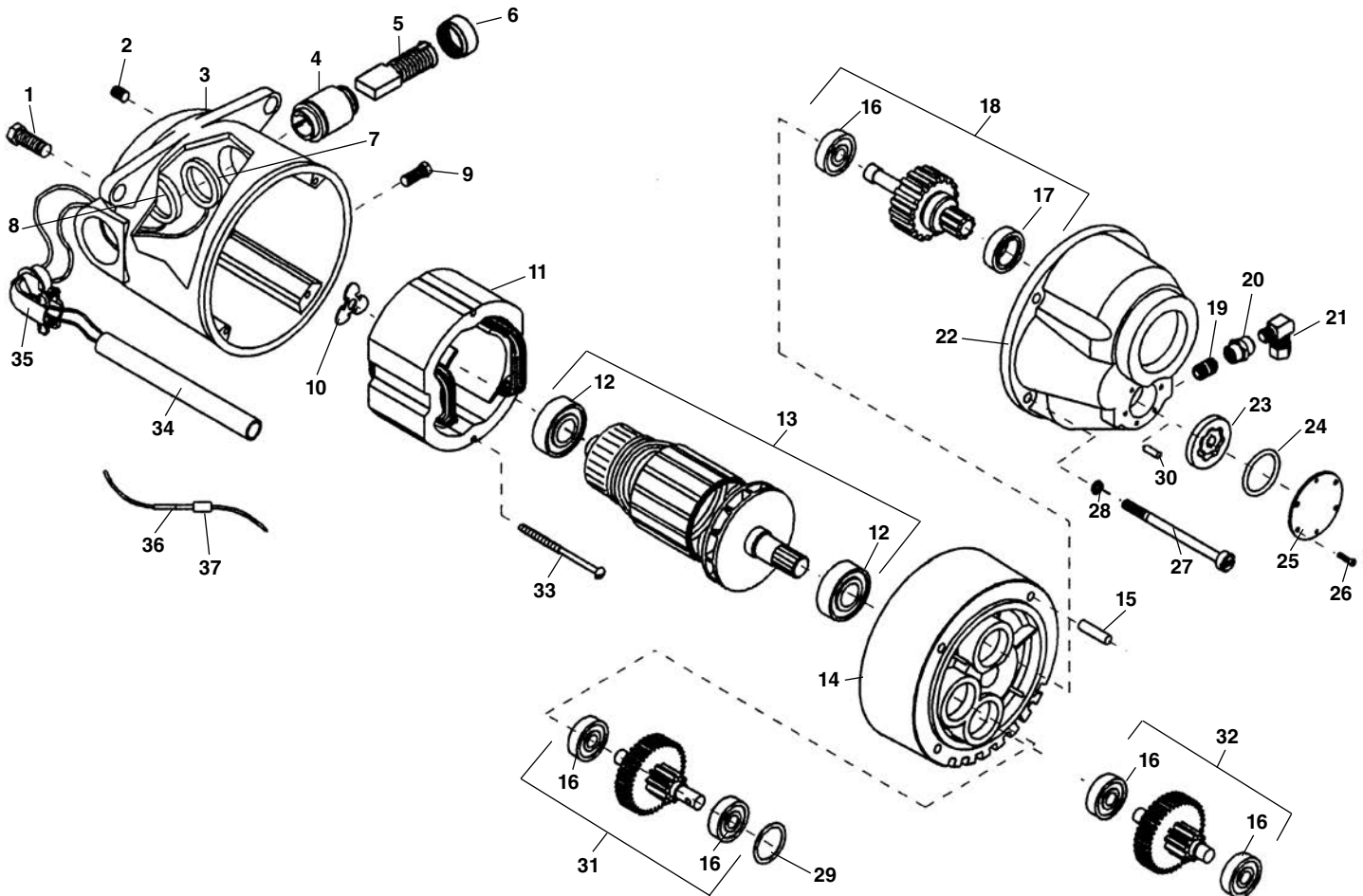


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| Ref.<br>No. | Catalog<br>No. | Description             |
|-------------|----------------|-------------------------|
| 1           | 46810          | Detente Assembly        |
| 2           | 54097          | Spool Valve             |
| 3           | 54102          | O-Ring                  |
| 4           | 35307          | Oil Pressure Relief Set |
| 5           | 54107          | Crescent Ring           |
| 6           | 54112          | Rear Rail               |
| 7           | 35162          | Rail Plug (4)           |
| 8           | 35062          | Oil Line Clamp          |
| 9           | 79965          | 10-32 x 1/2" Screw      |
| 10          | 35067          | Oil Tube                |
| 11          | 54117          | Front Rail              |
| 12          | 34342          | Roll Pin                |
| 13          | 57097          | Pinion                  |
| 14          | 35182          | Hand Wheel              |
| 15          | 35187          | Pinion Idler Shaft      |
| 16          | 54122          | Cap Plug (not shown)    |
| 17          | 54127          | Carriage                |
| 18          | 54132          | Carriage Stop           |
| 19          | 54137          | 5/16" - 18 x 1/2" Screw |
| 20          | 35142          | Hose Clamp              |
| 21          | 61282          | Carriage Oil Line       |
| 22          | 47080          | Oil Line Grommet        |
| 23          | 35117          | Oil Line Insert         |
| 24          | 54152          | Oil Intake Line         |
| 25          | 54142          | Bulkhead Fitting        |
| 26          | 61897          | Oil Filter Tube         |
| 27          | 58467          | Filter Screen Assembly  |
| 28          | 45420          | 10-24 x 3/8" Screw      |
|             | 54517          | Drip Pan                |

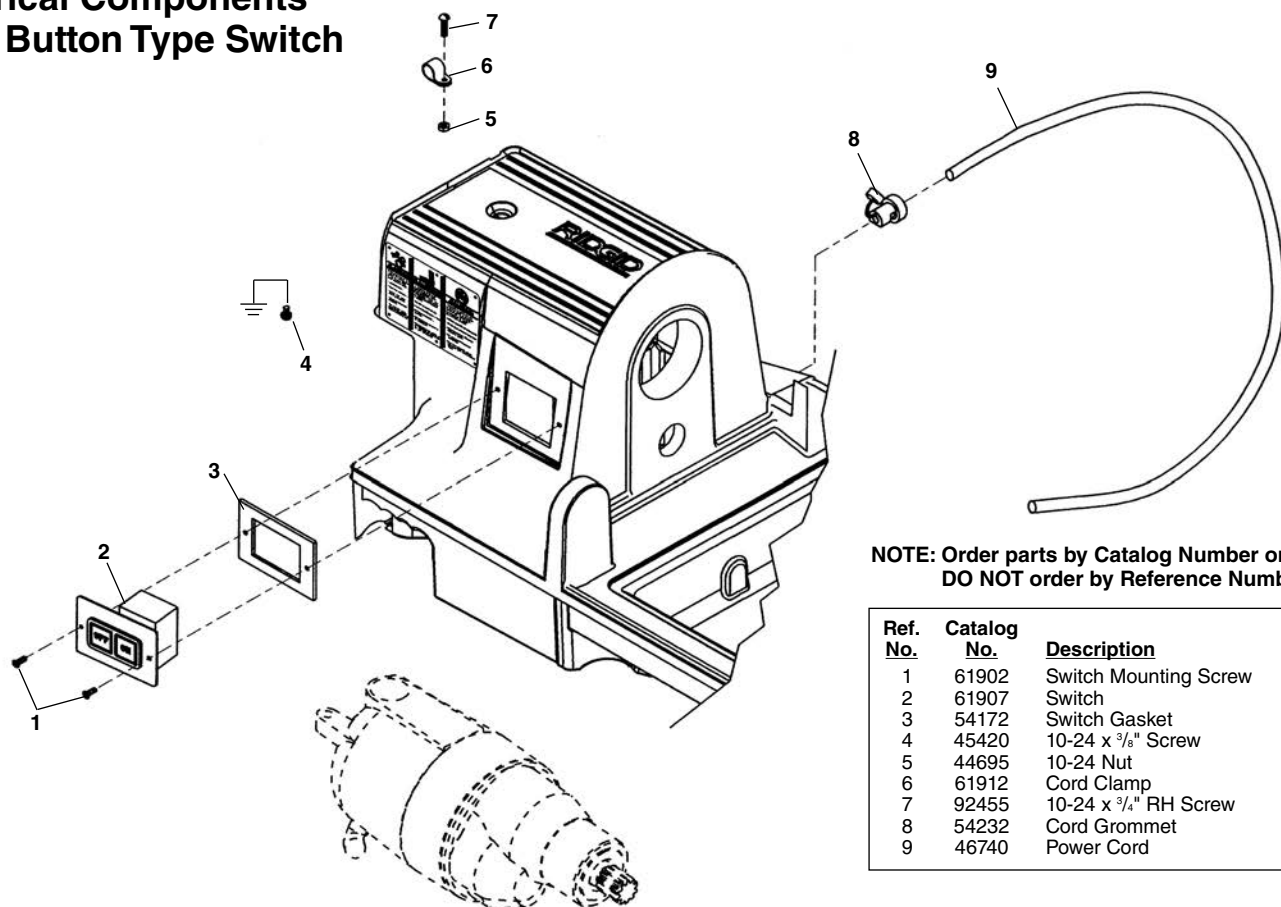
**Motor**

**3092**  
**3192**  
**3292**  
**3192R**  
**3292R**

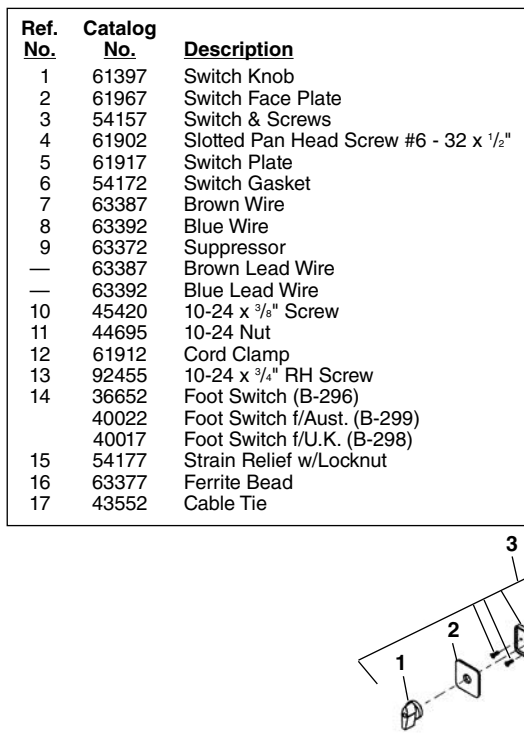


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| Ref. No. | Catalog No. | Description                    | Ref. No. | Catalog No. | Description                   | Ref. No. | Catalog No. | Description           |
|----------|-------------|--------------------------------|----------|-------------|-------------------------------|----------|-------------|-----------------------|
| —        | 52457       | Motor Model 3092, 100V         | 11       | 44015       | Field 100/115V                | 23       | 96870       | Gerotor Set           |
| —        | 52462       | Motor Model 3192, 115V         | —        | 44035       | Field 230V                    | 24       | 96875       | O-Ring                |
| —        | 52467       | Motor Model 3292, 230V         | 12       | 44565       | Armature Bearing (2)          | 25       | 96840       | Cover Plate           |
| —        | 52472       | Motor Model 3192R, 115V Rev.   | 13       | 52487       | 100V Armature                 | 26       | 96890       | Screw #4 x 3/8" (6)   |
| —        | 52477       | Motor Model 3292R, 230V Rev.   | —        | 52497       | 115V Armature                 | 27       | 45075       | Screw 1/4" - 20       |
| 1        | 85915       | Motor Mounting Bolt (2)        | —        | 52492       | 230V Armature                 | 28       | 45150       | Lockwasher 1/4"       |
| 2        | 39770       | Set Screw 1/4" - 20 x 1/4" (2) | 14       | 54552       | Fan Housing Assembly          | 29       | 96880       | Oil Seal              |
| 3        | 52482       | Motor Housing                  | 15       | 45165       | Dowel Pin                     | 30       | 96885       | Pin                   |
| 4        | 45025       | Brush Holder Set (2)           | 16       | 44760       | Gear Bearing                  | 31       | 52522       | 1st Gear Assembly     |
| 5        | 44540       | Brush Assembly Set (2)         | 17       | 45315       | Front Bearing                 | 32       | 52527       | 2nd Gear Assembly     |
| 6        | 44545       | Brush Cap Set (2)              | 18       | 45370       | Main Drive Gear Assembly      | 33       | 44555       | Screw 10-24 x 3"      |
| 7        | 86685       | Red Brush Lead                 | 19       | 52507       | 1/8" NPT Close Nipple (2)     | 34       | 63382       | Plastic Tube          |
| 8        | 86680       | White Brush Lead               | 20       | 52512       | 1/8" Coupling (2)             | 35       | 46900       | 90 Connector          |
| 9        | 83500       | Field Locking Screw            | 21       | 52517       | Elbow Compression Fitting (2) | 36       | 16946       | Male Wire Connector   |
| 10       | 44580       | Loading Spring                 | 22       | 96830       | Gear Case                     | 37       | 16956       | Female Wire Connector |

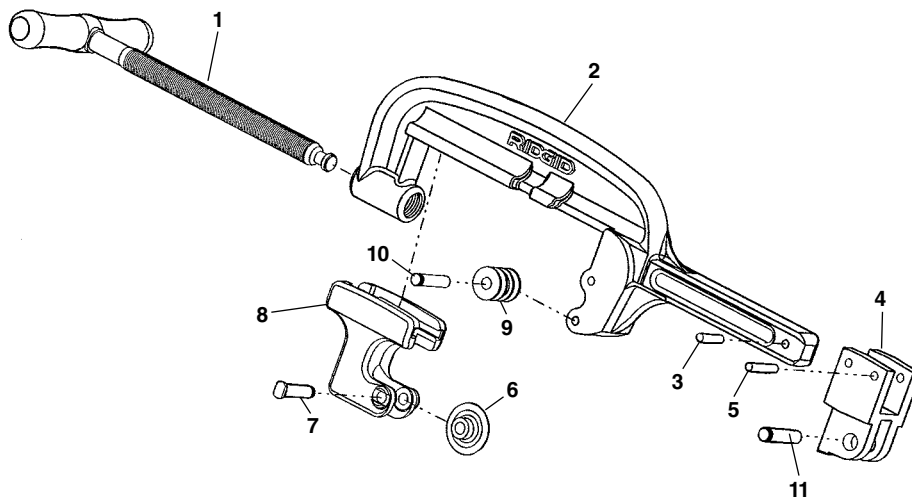


| <b>Ref.<br/>No.</b> | <b>Catalog<br/>No.</b> | <b>Description</b>                             |
|---------------------|------------------------|------------------------------------------------|
| 1                   | 61902                  | Switch Mounting Screw                          |
| 2                   | 61907                  | Switch                                         |
| 3                   | 54172                  | Switch Gasket                                  |
| 4                   | 45420                  | 10-24 x <sup>3</sup> / <sub>8</sub> " Screw    |
| 5                   | 44695                  | 10-24 Nut                                      |
| 6                   | 61912                  | Cord Clamp                                     |
| 7                   | 92455                  | 10-24 x <sup>3</sup> / <sub>4</sub> " RH Screw |
| 8                   | 54232                  | Cord Grommet                                   |
| 9                   | 46740                  | Power Cord                                     |



## No. 763 Pipe Cutter

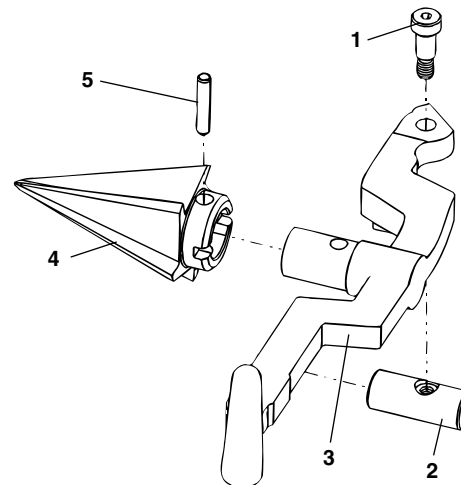
**NOTE: Order parts by Catalog Number only.  
DO NOT order by Reference Number.**



| Ref. No. | Catalog No. | Description             |
|----------|-------------|-------------------------|
| —        | 52452       | 763 Cutter Complete     |
| 1        | 54197       | Feed Screw Handle       |
| 2        | 61872       | Cutter Frame            |
| 3        | 58090       | 1/4" x 1" Roll Pin      |
| 4        | 61877       | Bracket                 |
| 5        | 54300       | Roll Pin                |
| 6        | 44185       | E1032 Cutter Wheel      |
| 7        | 34780       | Pin & Clip              |
| 8        | 52247       | Wheel Housing           |
| 9        | 46960       | Rolls f/Steel Pipe (2)  |
| —        | 43682       | Rolls f/Coated Pipe (2) |
| 10       | 46662       | Roll Pin (2)            |
| 11       | 45520       | Hinge Pin               |

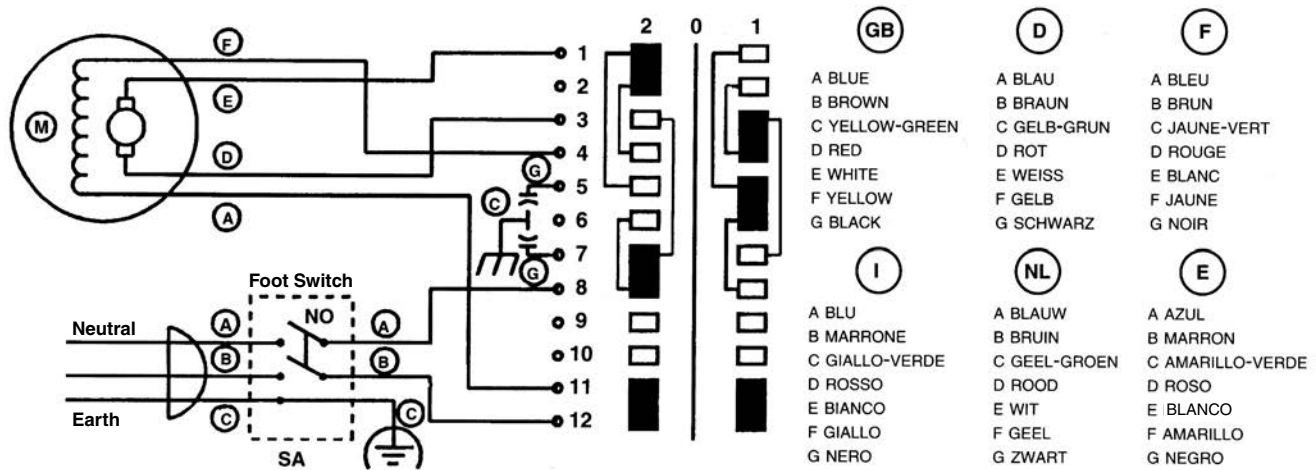
## No. 743 Reamer

| Ref. No. | Catalog No. | Description         |
|----------|-------------|---------------------|
| —        | 52272       | 743 Reamer Complete |
| 1        | 36262       | Shoulder Screw      |
| 2        | 36267       | Pivot Pin           |
| 3        | 36272       | Reamer Arm          |
| 4        | 52277       | Reamer Cone         |
| 5        | 35355       | Split Roll Pin      |

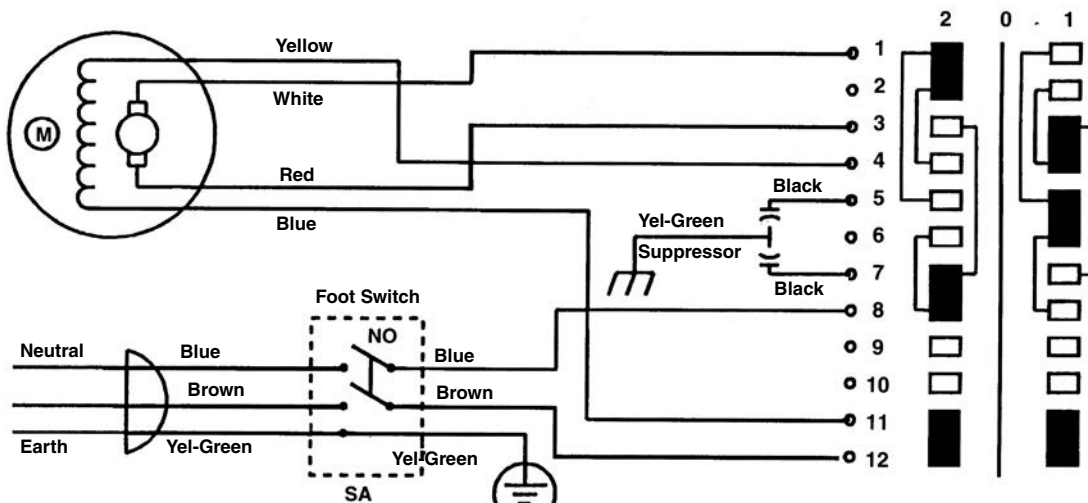


## Wiring Diagram

100V-115V-230V, 26-60 Hz



## Wiring Diagram 115V (European Model)



## Wiring Diagram 230V (European Model)

