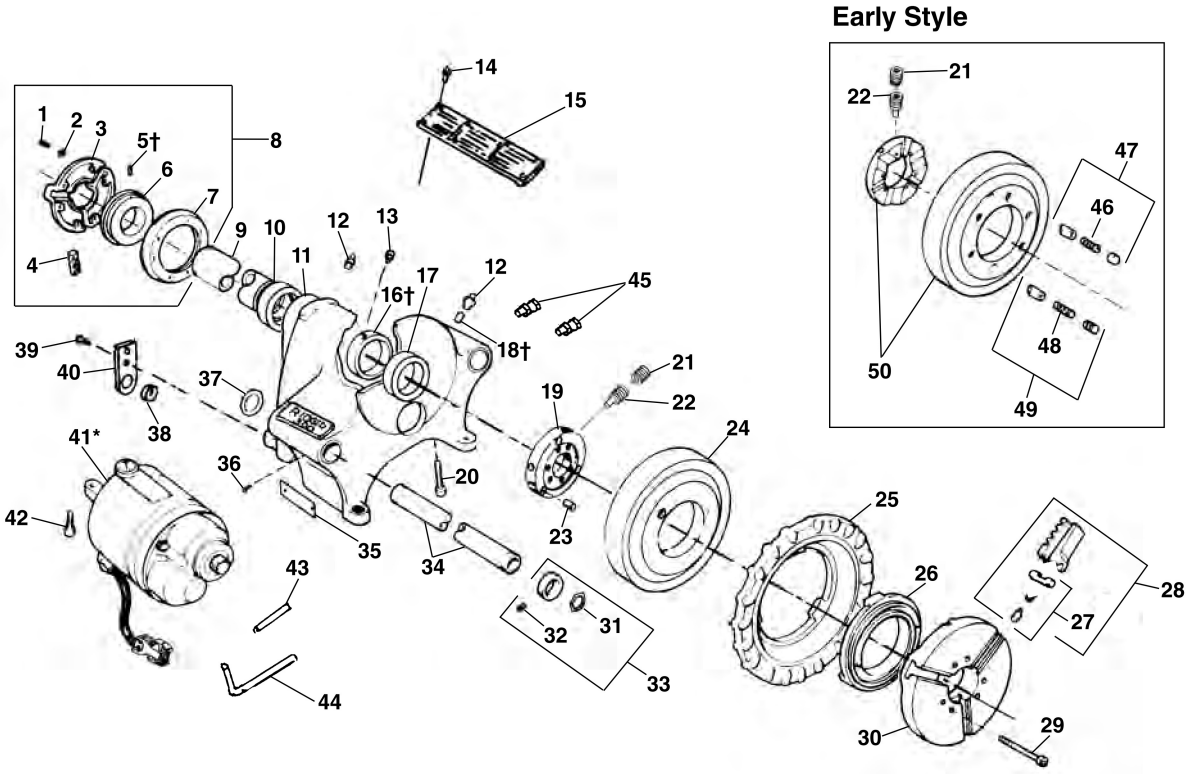
Main Components



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

For Information on Cutters, Die Heads and Reamers SEE INDEX

Ref. No.	Catalog No.	Description
1	46790	Screw, 12 - 24 x 3/4" (6)
2	40270	Lock Washer (6)
3	43735	Centering Head
	19346	Centering Head (Europe)
4	46500	Rear Jaw (3)
5†	45260	Step Pin (3)
6	44095	Scroll
7	43740	Back Plate
	19356	Back Plate (Europe)
8	44165	Rear Centering Assembly
9	44100	Drive Shaft
10	45335	Rear Bearing-Bronze
11	42845	300 Body Assembly (Incl. Ref. No. 10, 11, 12, 13, 14, 15, 17, 18, 38, 39, 40)
	19056	300A Body Assy.- Europe (Incl. Ref. No. 10, 11, 12, 13, 14, 15, 17, 18, 38, 39, 40, 43, 44, 45)
	96805	300A Body Assy. (Incl. Ref. No. 10, 11, 12, 13, 14, 15, 17, 18, 38, 39, 40, 43, 44, 45)
12	46860	Grease Fitting
13	33785	Set Screw 5/16" - 24 x 1/4" (2)
14	85920	Pop Rivet (10)
15	88690	Warning Plate
16†	45345	Thrust Ring
17	45270	Front Bearing
18†	45310	Split Roll Pin
19	30027	Drive Ring, Type II
20	46035	Screw 5/16" - 18 x 1 3/4"
21	45300	Set Screw 5/16" - 24 x 1/4" (2)
22	45265	Set Screw 5/16" - 24 x 1/2" (3)
23	30022	Drive Pin, Type II (3)
24	30017	Ring Gear, Type II
25	89150	Hand Wheel
26	43540	Scroll

Ref. No.	Catalog No.	Description
27	44715	Jaw Insert Set
	97365	Jaw Insert Set F/Coated Pipe
28	44090	Chuck Jaw Set
29	45295	Screw 5/16" - 18 x 2 3/4" (6)
30	43525	Cap
31	44720	Snap Ring (2)
32	46050	Set Screw 1/4" - 18 x 1/4" (2)
33	44725	Ring Assembly (2)
34	44425	Support Bar (Incl. Ref. No. 37)
35	90392	FOR/OFF/REV Label
36	45280	Screw #8 - 32 x 5/8" (2)
37	44525	Spring Ring (2)
38	46735	Cord Grommet
39	44735	Screw 1/4" - 20 x 5/8" (2)
40	45825	Strain Relief Plate
41*	87740	3177 Motor 115V (300)
	87780	3277 Motor 230V (300)
	96810	3181 Motor 115V (300A)
	96975	3281 Motor 230V (300A)
	61202	3177-CE Motor 115V (300CE)
	61207	3277-CE Motor 230V (300CE)
	61192	3181-CE Motor 230V (300A CE)
	61197	3281-CE Motor 115V (300A CE)
42	46745	Screw 3/8" - 16 x 1 1/4" (2)
43	96850	Tubing (300A)
44	96855	Tubing (300A)
45	96860	Bulkhead Union (2) (300A)
46	44310	Drive Spring (3)
47	91552	Drive Wedge Kit
48	45285	Pressure Spring (3)
49	91557	Plunger Kit
50	91562	Conversion Kit (Includes Ref. Nos. 19-24)

* Refer to Motor Model No. for Component Parts

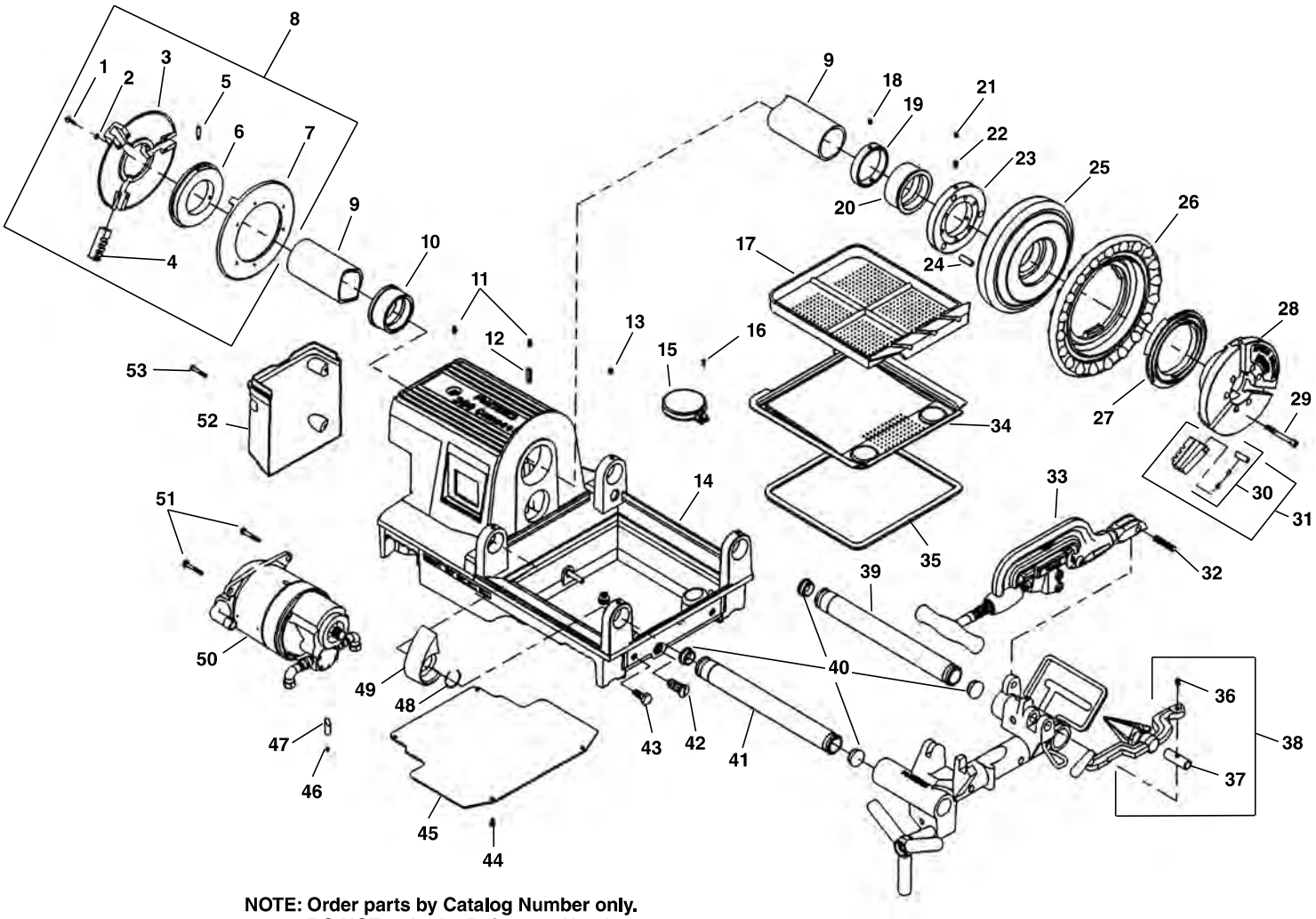
Service Notes:

†Ref. 5 Stop Pins are easily removed by pushing from inside to outside.

†Ref. 18 Before removing front bearing sleeve (Ref. No. 17), dowel pin and grease fitting must be pushed out from inside.

†Ref. 16 Position thrust ring so that offset screw holes are closer to chuck.

Main Drive Components

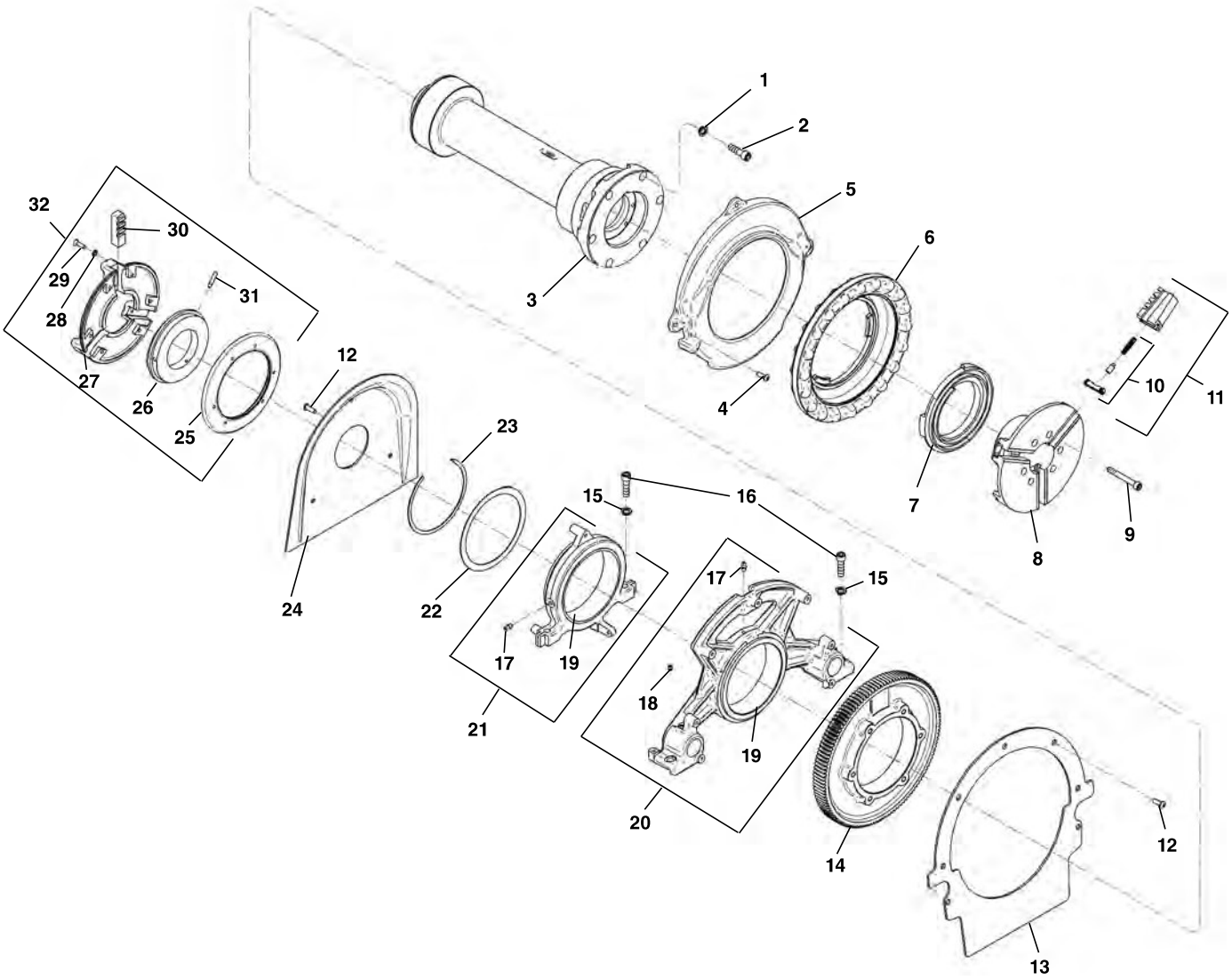


NOTE: Order parts by Catalog Number only.
DO NOT order by Reference Number.

Ref. No.	Catalog No.	Description
1	46790	Screw 12 - 24 x 3/4" (6)
2	40270	Lock Washer (6)
3	43735	Rear Centering Head
	19346	Rear Centering Head (Europe)
4	46500	Rear Jaw
5	45260	Step Pin
6	44095	Scroll
7	43740	Back Plate
	19356	Back Plate (Europe)
8	44165	Rear Centering Assembly
9	44100	Drive Shaft
10	45335	Rear Bearing
11	46860	Grease Fitting (2)
12	45310	Pin Split Roll
13	60025	Set Screw 5/16" - 18 (4)
14	54522	Base Export
	76342	Base N.A.
15	58467	Filter Screen Assembly
16	45420	Screw 10 - 24 x 3/8"
17	54047	Chip Tray
18	33785	Set Screw 5/16" x 24 x 5/16" (3)
19	45345	Thrust Ring
20	54502	Front Bearing
21	45300	Set Screw 5/16" x 24 x 1/4" (3)
22	45265	Set Screw 5/16" x 24 x 1/2" (3)
23	30027	Drive Ring
24	30022	Drive Pin (3)
25	30017	Ring Gear
26	89150	Hand Wheel
27	43540	Chuck Scroll

Ref. No.	Catalog No.	Description
28	43525	Chuck Cap
29	45295	Screw 5/16" x 2 3/4" (6)
30	44715	Jaw Insert Set (3)
	97365	Jaw Insert Set f/Coated Pipe (3)
31	44090	Chuck Jaw Set
32	45520	Hinge Pin
33	42370	360 Cutter Complete
34	54052	Oil Pan Liner
35	75632	Oil Pan Liner Gasket
36	36262	Shoulder Screw
37	36267	Pivot Pin
38	34612	344 Reamer
39	54112	Rear Rail
40	35162	Rail Plug (4)
41	54117	Front Rail
42	54302	Drain Plug
43	54042	M10-1.5 Hex Hd. Cap Screw
44	87730	Screw 1/4" x 3/8" (4)
45	61937	Bottom Cover
46	77905	Set Screw 5/16" x 1/4"
47	54037	Motor Wedge
48	87620	Retaining Ring
49	54507	Carriage Stop
50	54797	Model 2192, 115V
	54802	Model 2292R, 230V
	74182	Model 2199R, 115V, 52 RPM
51	85915	Motor Mounting Bolt (2)
52	61932	Motor Cover
53	54532	Motor Cover Screw (4)

Drive Shaft Assembly



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

Ref. No.	Catalog No.	Description
1	40930	Washer, Lock 3/8"
2	46745	Screw, Soc. Hd. 3/8" - 16 x 1 1/4"
3	96427	Drive Shaft
4	94332	Screw, Button Head 1/4" - 20 x 3/4" (9)
5	96407	Front Cover
6	96422	Handwheel
7	43540	Scroll
8	43525	Chuck Cap
9	45295	Screw, 5/16" -18 x 2 3/4" (6)
10	44715	Insert Set
11	44090	Front Jaw (3)
12	94337	Screw, Button Head 1/4" - 20 x 3/8" (7)
13	94072	Front Plate
14	96417	Drive Gear
15	40930	Washer, Lock 3/8" (4)
16	46745	Screw, 3/8" - 16 x 1 1/4" (4)
17	46860	Grease Fitting (2)
18	40910	Set Screw 1/4" - 20 x 3/4" (4)
19	93957	Spindle Bearing (2)
20	94027	Front Bracket Assembly
21	94037	Rear Bracket Assembly
22	94392	Thrust Washer
23	94397	Retaining Ring
24	96487	Rear Cover
25	43740	Back Plate
	19356	Back Plate - Europe
26	44095	Scroll
27	43735	Centering Head
	19346	Centering Head - Europe
28	40270	Lock Washer (6)
29	46790	Screw, #12-24 x 3/4" (6)
30	46500	Centering Jaw (3)
31	45260	Step Pin (3)
32	44165	Centering Head Assembly