

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

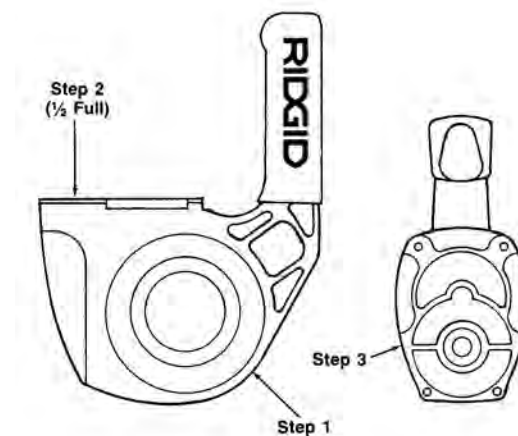
Ref. No.	Catalog No.	Description
1	34387	Screw (2) (5.8 x 25mm)
2	34392	Fan Housing
3	34512	Gasket
4†	34447	Retaining Ring
5	34452	Helical Gear
6	34457	Retaining Ring
7	34462	Thrust Bearing
8	34467	Needle Bearing
9	34472	Key
10	34477	Worm
11†	34482	Needle Bearing
12	77710	Hex Nut
13	34402	Cap (2)
14	34442	Spiral Ring
15	34407	O-Ring, 4" X 4 1/8" X 1/16" Buna N
16†	34432	Ring Bearing
17	34427	Worm Gear
18	38830	Spring Ring
19	34422	O-Ring, 4 1/2" X 4 5/8" X 1/16" Buna N
20	34417	Gear Housing
21	34412	Screw (2) (4.8 x 80mm)
22	47103	Icon Warning Decal
23	34437	O-Ring, 2 1/2" X 2 5/8" X 1/16" Buna N
24	47083	Hand Grip
25	47743	602 Bottom Jaw Assembly
26	47563	602 Screw Assembly
27	47558	Arm
28	45923	602 support Arm Assembly
	34522	Worm Gear Lubricant (2 oz.) Not Shown

Service Notes

Gear Head Assembly

Proper Oil Fill Procedure: Capacity 2 ozs.

- Step 1: Wipe Gear Cavity with oil and assemble Gear Head.
 Step 2: Fill Worm Cavity 1/2 full of oil - install Worm.
 Step 3: Pour remaining oil in Helical Gear Cavity - install Helical Gear.
 Step 4: Install new Gasket and attach motor Assembly with Gear Head upright.



†Ref. No. 11

Hex Nut has been inserted behind Needle Bearing (Ref. No. 11) in the Gear Housing Assembly (Ref. No. 20). To replace Needle Bearing, thread 6 mm or 1/4 - 20 rod into nut and pull Bearing.

†Ref. No. 16

Chamfered edge of Ring Bearing must be installed (down) into Worm Gear.

†Ref. No. 4

Chamfered edge of Retaining Ring must be installed facing Gear.