



Ref. No.	Catalog No.	Description	Ref. No.	Catalog No.	Description	Ref. No.	Catalog No.	Description
1	20746	Cord w/Plug (115V)	21	20506	Spacer	42	38830	Spring Ring
	21756	Cord less Plug (230V)	22	20386	Lead Wire Plate	43	34427	Worm Gear
	20276	Cord w/Plug (230V - Europe)	23	21716	Field (115V)	44†	34432	Ring Bearing
2	20286	Sleeve		20246	Field (230V)	45	34407	O-Ring, 4 x 4 1/4 x 1/16 BUNA N
3	20326	Suppressor	24	20486	Pressure Spring (2)	46	34442	Spiral Ring
4	20266	On/Off Switch	25	20476	Fan Housing	47	34447	Retaining Ring
5	20586	Screw (4)	26	20336	Bearing	48	34452	Helical Gear
6	20576	Screw (3)	27	21736	Armature (115V)	49	34457	Retaining Ring
7	20296	Cable Clamp		20256	Armature (230V)	50	34462	Thrust Bearing
8	20566	Screw (2)	28	47477	Bearing	51	34467	Needle Bearing
9	20526	Handle	29	20466	Spring Ring	52	34472	Key
10	21796	Switch (115V)	30	20456	Spacer	53	34477	Worm
	20516	Switch (230V)	31	20446	Washer	54	34482	Needle Bearing
11	20546	Screw (2)	32	34387	Screw (2)	55	34487	Hand Grip
12	20496	Cap (2)	33	34392	Fan Housing	56†	34492	Hex Nut
13	20556	Screw (2)	34	34397	Screw (2)	57	34497	Support Arm Assembly
14	20406	Screw (2)	35	34517	Brass Washer (2)	58	34502	Arm
15	20396	P.V.C. Wire (2)	36	34512	Gasket	59	34507	Screw Assembly
16	20356	Brush Holder (2)	37	34402	Cap (2)	—	34522	Worm Gear Lubricant (2 oz.)
17	20316	Coil Spring (2)	38	34437	O-Ring, 2 1/2 x 2 1/4 x 1/16 BUNA N	—	20826	Carrying Case w/Insert
18	20306	Set of 2 Brushes	39	34412	Screw (2)	—	34527	Insert (only)
19	34382	Name Plate	40	34417	Gear Housing			
20	20236	Motor Housing	41	34422	O-Ring, 4 1/2 x 4 1/4 x 1/16 BUNA N			

†Ref. 56 is used as a means to pull needle bearing Ref. 54. Use 6 mm or 1/4-20 threaded rod.

†See Service Notes