SERVICE PARTS LIST

4" GRINDER

MODEL NO. V-491

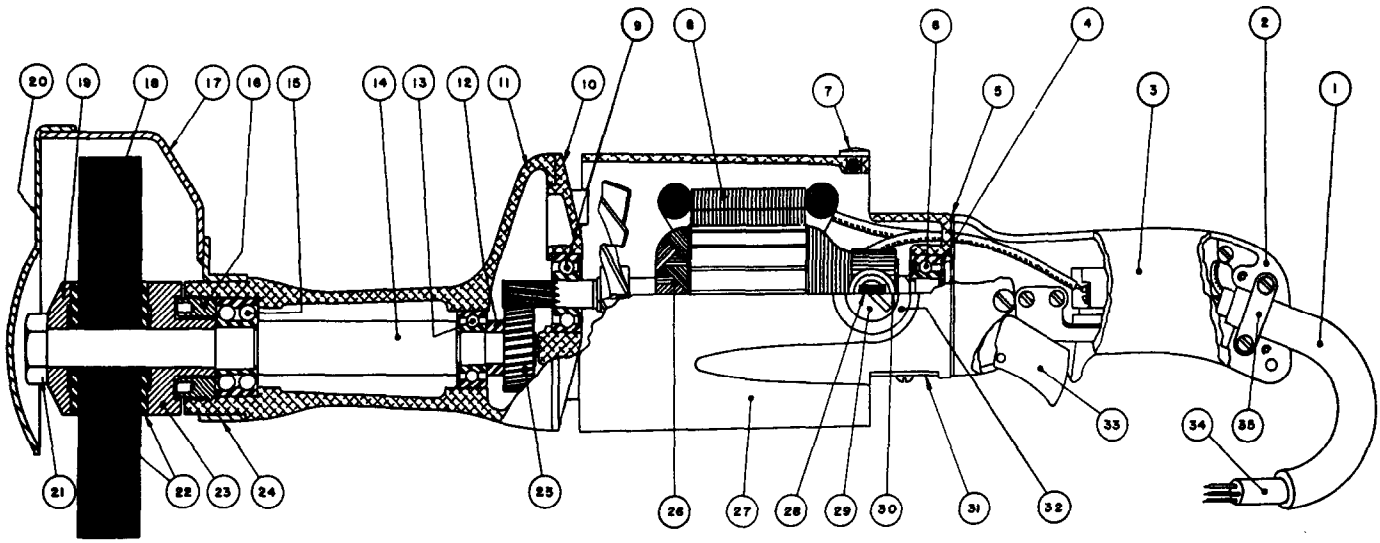
Starting Serial No. 74-1570

Both Model and Serial No. must be furnished to obtain correct parts.

BUL. 54-22-2034

REVISED BUL 674-5 | DATE FEB. '68

WIRING INSTR.



ILLUSTRATED PARTS

FIG.	PART NO.	DESCRIPTION OF PART
1	6UPV-28	Cord Protector Tube
2	7UPV1-1	Handle (Switch Mounting Side)
3	7UPV1-2	Handle (Switch Cover Side)
4	6UPV1-9	Body End Play Disc
5	6UPV1-3	Handle Insulator
6	WC8500	Armature Ball Brg. (Comm. End)
7	7UPV1-7	Drive Screw Tool Rest Button
8	7U-700	Field Assembly
9	WC8501	Armature Ball Brg. (Pinion End)
10	4V-2A	Diaphragm
11	4V-3	Spindle Housing
12	56V8-4	Spindle Gear Spacer
13	NH6015	Spindle Ball Brg. (Inner)
14	4VN-8	Spindle
15	ND5503	Spindle Ball Brg. (Outer)
16	96V8-9B	Bearing Lock Nut
17	94V-900	4" Guard Assembly
18	4"dia.x1/2"hole	Grinding Wheel (Specify Grit)

FIG.	PART NO.	DESCRIPTION OF PART
19	4VN8-6	Outer Wheel Flange
20	See Fig. 17	Sold only as an assembly
21	1/2"-13 Thr'd	Spindle Nut
22	4VN8-8	Rubber Flange Washers (2)
23	56V8-7	Inner Wheel Flange
24	See Fig. 17	Sold only as an assembly
25	94V-11	Spindle Gear
26	94V-600C	Armature Assembly
27	7UPV-1A	Motor Housing
28	7UPV-370	Carbon Brush Assemblies(per set 2)
29	75P-40	Brush Ret. Cap Assemblies(per set 2)
30	7UPV-320A	Brush Holder Assembly each(2)
31	7UPV1-6	Commutator Cover Plate
32	7UPV1-3	Brush Holder Bushing steel (2)
33	8909K184	Switch Assembly
34	S#16-3	Cord (3-wire) per foot
35	7UPV1-5	Cord Clamp Strap

PARTS NOT SHOWN

SIZE OR PART NO.	DESCRIPTION OF PART	
9P1-1	Tool Rest	
3 Prong	Adapter Plug	
V-491	Name Plate	
3 Prong	Attachment Plug	
7UPV-34	Insulating Washer	(2)
#8-32x7/16"	Cord Clamp Strap Screws	(2)
#10-24x1-3/8" Fil. Hd.	Spindle Housing Screws	(4)
#8-32x1 Oval Hd.	Handle Cover Screws	
#8-32x7/8" Oval Hd.	Handle Cover Screws	(2)

SIZE OR PART NO.	DESCRIPTION OF PART	
#12-24x1" Fil. Hd.	Switch Handle Screws	(4)
1/4"-20x3/8" Hd'less	Brush Holder Set Screws	(2)
#8-32x2-1/4" Rd. Hd.	Field Screws	(2)
#6-32x1/4" Rd. Hd.	Ground Wire Screw (Brass)	
#8-32x1/4" Rd. Hd.	Switch Mounting Screws	(2)
#4-36 Rd. Hd.	Name Plate Screws	(2)
#8, #10 or #12	Kantlink Lock Washers	(10)
#6-32x1/4" Rd. Hd.	Comm. Cover Plate Screws	(2)
#10-24x1/2" Fil. Hd.	Sem. Tool Rest Screws	(2)

Numbers in brackets indicate number required.
Parts are individually priced.
Prices are subject to change without notice.

Wire wheel brushes, grinding wheels and cloth buffing wheels greatly increase the scope of your grinder's versatility. A bench base is available for mounting the grinder which offers all the advantages of a bench grinder. Make it a point to see these attachments at your MILWAUKEE jobber or write factory direct for complete information.

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