

**MODEL 6800DB MODEL 6800DBV MODEL 6801DB MODEL 6801DBV** 

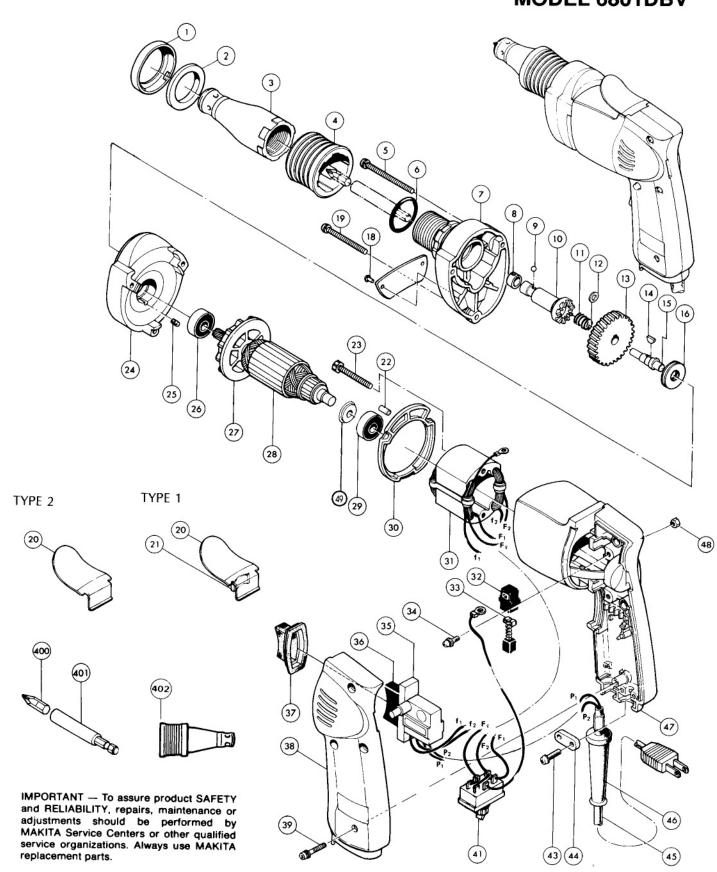


Fig.	Part No.	Qty. Used	Description	Fig.	Part No.	Qty. Used	Description
1	411297-0	1	FELT COVER	25	263002-9	1	RUBBER PIN 4
2	443028-9	1	FELT RING 30	ſ	211028-5	1	B.BEARING 627LB,
3	411292-0	1	LOCATOR	26 <b>〈</b>			(6800DB,6800DBV)
4	411293-8	1	LOCKING SLEEVE	l	211033-2	1	B.BEARING 608LB,
5	911181-4	2	SCREW M4X55				(608DB,6801DBV)
6	213404-9	1	O RING 23	27	241803-5	1	FAN
	r ***	1	GEAR HOUSING	28	611282-5	1	ARMATURE (6800DB,6800DBV)
1000	}		(6800DB,6800DBV)WITH NEEDLE	د د		020	INCLUDES FIG 26,27,28,29
7	(		BEARING 1416(212155-1) & O RING	•	611302-5	1	ARMATURE (6801DB,6801DBV)
	1		14 (213154-6)				INCLUDES FIG 26,27,28,29
	<b>L</b> 156353-6	1	GEAR HOUSING	29	211028-5	1	BALL BEARING 627LB
			(6801DB,6801DBV)WITH NEEDLE	30	****	1	BAFFLE PLATE
			BEARING 1416(212155-1)& O RING	31		1	FIELD ASSEMBLY
			14(213154-6)	32	643552-4	2	BRUSH HOLDER
8	232050-9	1	LEAF SPRING	33	643056-6	2	CARBON BRUSH (CB-56)
9	216001-0	1	STEEL BALL 3.5	34	911124-6	2	P.H. SCREW M4X14 WITH
10	*	1	SPINDLE WITH NEEDLE BEARING	r	054040.4		WASHER 941051-3
			509(212015-7)	36 ₹	651212-4	1	SWITCH (6800DB, 6801DB)
11	231139-0	1	COMPRESSION SPRING 9	\	*****	1	SWITCH (6800DBV, 6801BV)
12	253324-5	2	WASHER 8	37	**	1	DUST COVER
13	*	1	HELICAL GEAR	38	**	1	HANDLE COVER
14	254031-3	1	WOODRUFF KEY 3	39	911153-9	**	SCREW M4X28 WITH WASHER
15	325485-2	1	GEAR SHAFT				941052-1
16	212057-1	1	THRUST NEEDLE BEARING 1023	41 {	531003-8	1	REV. SWITCH (6800DB, 6801DB)
18	953106-2	2	RIVET	·	*****	1	REV. SWITCH (6800DBV, 6801DBV)
19	911173-3	1	SCREW MX45	43	911133-5	2	P.H. SCREW M4X18
20	342422-1	1	CARRY CLIP (T1)	44	687001-1	1	STRAIN RELIEF
	<b>l</b> 343693-3	1	CARRY CLIP (T2)	45	664013-1	1	CORD WITH PLUG
21	232034-7	1	LEAF SPRING (T1)	46	682502-4	1	CORD GUARD
22	263002-9	1	RUBBER PIN 4	47	**	1	MOTOR HOUSING
23	911180-6	2	BOLT M4X50 WITH WASHER	48	931102-0	**	HEX NUT
	_		253926-7	49	681617-4	1	INSULATION WASHER
	***	1	GEAR HSG COVER	5000000000			
24	,		(6800DB,6800DBV)WITH PLANE	ACCE	SSORIES		
	)		BEARING 6 (214012-9)				
	156354-4	1	GEAR HSG COVER	400	784211-2	1	INSERT BIT #2 PHILLIPS
	•		(6901DB,6801DBV)WITH PLANE	401	784801-1	1	MAGNETIC BIT HOLDER
			BEARING 6 (214012-9)	402	122211-8	1	NOSE PIECE ASSEMBLY

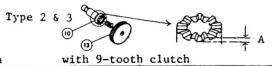
2 MODEL 6800DB, 6800DBV 2 MODEL 6801DB, 6801DBV

- SEE SERVICE CHANGE 1 SEE SERVICE CHANGE 2
- \*\*\* SEE SERVICE CHANGE 3
- \*\*\*\* SEE SERVICE CHANGE 4 SEE SERVICE CHANGE 5

## SERVICE CHANGE

1. Changes on Clutch(spindle and gear).

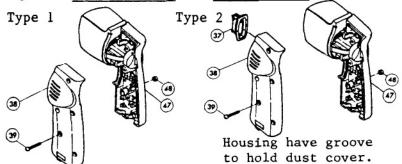


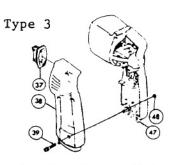


Item No.	Description	Type 1	Type 2	Type 3	
10	C-1-11-	Part #152128-1	Part #152133-8(A='46-)	Part #152158-2(A= 3/2")	
10	Spindle	(Discontinued)	(Discontinued)		
	Gear (56 teeth)	Part #221611-0	Part #221632-2(A='46-)	Part #221675-4(A= 3/2")	
12	For Model 6800DB, 6800DBV	(Discontinued)	(Discontinued)		
13	Gear (37 teeth)	Part #221615-2	Part #221633-0(A='46-)	Part #221674-6(A= 3/2")	
1	For Model 6801DB, 6801DBV	(Discontinued)	(Discontinued)		

The above parts are completely interchangeable as a set.

2. Changes on Motor Housing and Handle Cover.





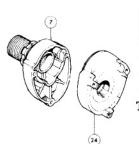
Housing has 3 screwholes.

Item No.	Description	Type l	Type 2	Type 3
37	Dust Cover		Part #4211	44-7 SEE SERVICE CHANGE 5
38	Handle Cover	Part #411216-6	Part #155216-3	Part #155300-4
50	natidie cover	(Discontinued)	(Discontinued)	
39	Screw	Part #911153-9(4ea.)	Part #911153-9(4ea.)	Part #911153-9(3ea.)
4.7	47 Motor Housing	Part #411215-8	Part #411411-8	Part #156491-4
47		(Discontinued)	(Discontinued)	SEE SERVICE CHANGE 4
48	Hex. Nut	Part #931102-0(4ea.)	Part #931102-0(4ea.)	Part #931102-0(3ea.)

The above parts are completely interchangeable as a set.

3. Changes on <u>Gear Housing</u> and <u>Gear Housing Cover</u>(models 6800DB, 6800DBV only).

Changed from Die-Cast Aluminum to Plastic(poly-carbonate).



Item No.	Description	Type l	Type 2	
		Die-Cast Aluminum	Green Plastic (poly-carbonate)	
7	Gear Housing	Part #156157-6	Part #156681-9	
24	Gear Housing Cover	Part #156158-4	Part #156682-7	

The above parts are completely interchangeable as a set.

## **SERVICE CHANGE**

 Change on <u>Motor Housing</u> from S/N 110,449E for 6800DB;S/N 416,723E for 6800DBV,S/N 139,570E for 6801DB;S/N 555,815E for 6801BV.

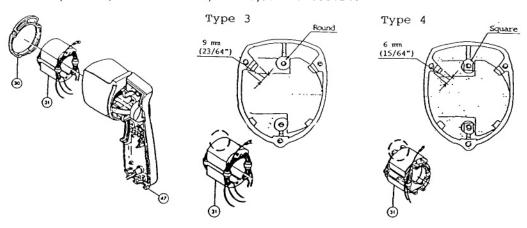


Fig.	Description	Type 3	Type 4
30	Baffle Plate	Part #411291-2	Part #414463-8
31	Filed	Part #621272-0	Part #639308-1
47	Motor Housing	Part #156491-4 (Discontinued)	Part #159061-8

The above parts are completely interchangeable as a set.

# **SERVICE CHANGE**

5. Change on switch from 6800DBV - S/N 526, 299E, 6801DBV - S/N 652, 736E.

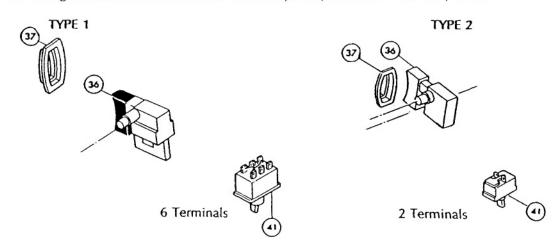
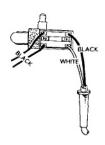


Fig.	Description	Type 1	Type 2
36	Switch	Part #651313-8 (Red Trigger)	Part #651271-8 (Black Trigger)
37	Dust Cover	Part #421144-7 (Covers Trigger)	Part #411852-8 (Does Not Cover Trigger)
41	Switch, Rev.	Part #531003-8	Part #651478-6

The above parts are completely interchangable as a set.

# Repair Note

Wiring for Type 1 SWITCH



Type 2 SWITCH

