Makita Canada Inc.

SCREWDRIVER

Model 6802B
(Discontinued in 1982)
Model 6802BV (MJ)
(Variable Speed)

01-2003
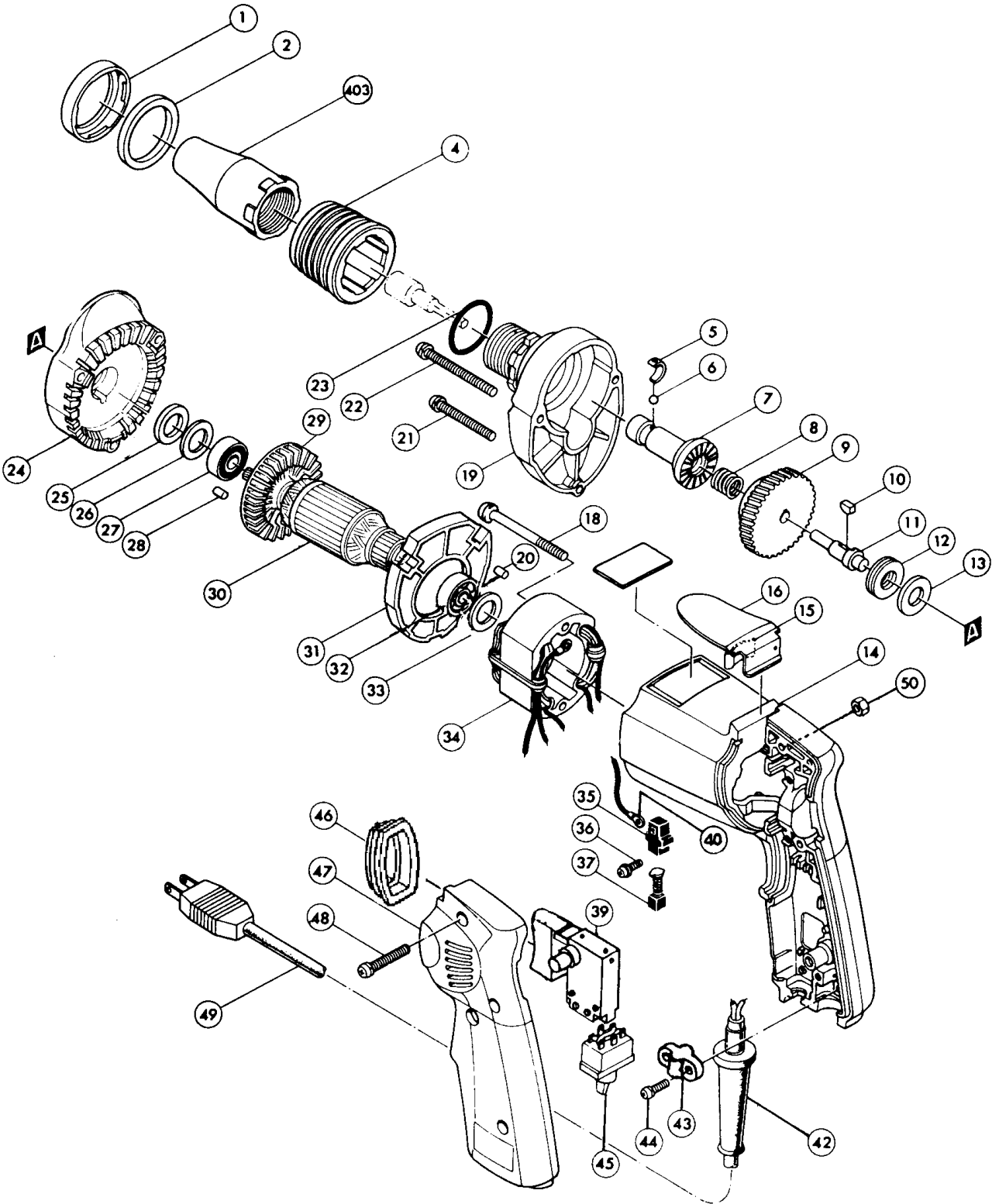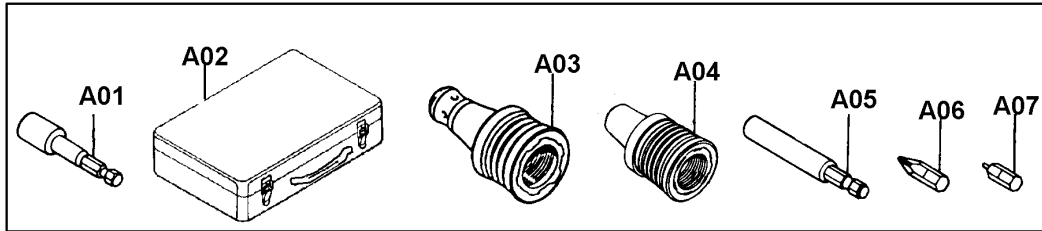
Item No.	Part No.	No. Used	Description	Item No.	Part No.	No. Used	Description
1	411297-0	1	Felt Cover	37	**191956-9**	2	Carbon Brush CB-75
2	443028-9	1	Felt Ring 30		181503-4	2	Auto Cut-Off Carbon Brush CB-63
4	411293-8	1	Locking Sleeve				(Optional)
5	232050-9	1	Leaf Spring				
6	216001-0	1	Steel Ball 3.5	39	651212-4	1	Switch (6802B)(With Lock)
7	*	1	Spindle		*	1	Switch (6A) (6802BV) (With Lock)
8	231139-0	1	Compression Spring 9				
9	*	1	Gear	40	654038-3	2	Insulated Eye Terminal FV1.25-M4
10	254031-3	1	Woodruff Key 3	42	682502-4	1	Cord Guard
11	325485-2	1	Gear Shaft	43	687002-9	1	Strain Relief
12	212057-1	1	Thrust Needle Bearing 1023	44	911131-9	1	P.H. Screw M4x18 (With Washer)
13	261038-2	1	Washer 10	45	*	1	Reversing Switch
14	**156879-8**	1	Motor Housing (Includes Items 20 & 50)	46	421144-7	1	Dust Cover (6802B)
15	232034-7	1	Leaf Spring (Type 1)		*	1	Dust Cover (6802BV)
16	343693-3	1	Hook (Type 2)				
18	911185-6	2	P.H. Screw M4x55 (Old 925183-4)	47	155283-8	1	Handle Cover
19	156467-1	1	Gear Housing	48	911153-9	3	P.H. Screw M4x28 (With Washer)
20	263002-9	1	Rubber Pin 4	49	664013-1	1	Cord With Plug 2P-18-2.5
21	911261-6	1	P.H. Screw M5x40 (With Washer)	50	931102-0	3	Hex Nut M4
22	911271-3	2	P.H. Screw M5x50 (With Washer)	100	652030-3	4	(-) Set Screw M3x7.5
23	**213404-9**	1	O Ring 27				
24	*	1	Gear Housing Cover	**Accessories**			
25	261039-0	1	Washer 14				
26	253786-7	1	Flat Washer 14	A01	- - - - -	1	Magnetic Socket Bit (See Catalogue for Details)
27	211033-2	1	Ball Bearing 608LB	A02	**181949-4**	1	Metal Carrying Case
28	263002-9	1	Rubber Pin 4	A03	122211-8	1	Nose Piece Assy (For Phillips Head Screw)(Includes Items 1, 2 & 4)
29	*	1	Fan 54	A04	- - - - -	1	Nose Piece Assy (For Hex Head Screws)(Includes Items 1, 2 & 4) (See Catalogue for Details)
30	*	1	Armature Assy (Includes Items 27, 29 & 32)				
31	*	1	Baffle Plate				
32	211028-5	1	Ball Bearing 627LB				
33	253192-6	1	Flat Washer 14	A05	784801-1	1	Magnetic Bit Holder (For Insert Bit)
34	625096-6	1	Field Assy [With Item 40(1pc.)]	A06	- - - - -	1	Phillips Insert Bit (See Catalogue for Details)
35	643552-4	2	Brush Holder				
36	911124-6	2	P.H. Screw M4x14 (With Washer)	A07	- - - - -	1	Robertson Insert Bit (See Catalogue for Details)

* SEE SERVICE CHANGES

2 Model 6802B
2 Model 6802BV

WIRING DIAGRAM

6802B Switch
651212-4

Purple

Orange

White

Blue

Black

Purple

White

Black — Cord

6802BV - Type 1
Switch (6A) 651314-6

Blue

Black

White

To Field

Cord

6802BV - Type 3
Switch 650206-6

Blue

Purple

Blue

Black

Orange

White

White

Black

Cord

6802BV - Type 2
Switch 651271-8

Blue

Purple

Blue

Black

Orange

White

White

Black

Cord

SERVICE CHANGES

1. Change On Switches .

Item No.	Description	Type 1	Type 2	Type 3
39	Switch V.S.	651314-6 or 651220-5 (Speed Controlled by Dial)	651271-8 (Speed Controlled by Trigger)	**650206-6** (Speed Controlled by Trigger)
45	Reversing Switch	651461-3 (No Longer Available)	651478-6	
46	Dust Cover/Switch Cover	421145-5	411852-8	
	Serial No.	~ 251907E	251908E ~	N/A

Above parts are completely interchangeable as a set.

Type 3 Switch (650206-6) has not been implemented in the production of 6802BV but is available for repairs.

2. Change on Spindle and Gear.

Identify Types by measuring the height of the teeth
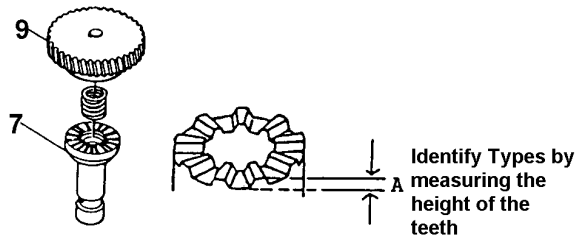
Item No.	Description	Type 1	Type 2
7	Spindle	152140-1 (A=1/16")(1.588mm) (No Longer Available)	152159-0 (A=3/32")(2.381mm)
9	Gear	153116-1 (A=1/16")(1.588mm) (No Longer Available)	153133-1 (A=3/32")(2.381mm)
	Serial #	~ 7286E	7287E ~

Above parts are completely interchangeable as a set.

3. Change on Armature Assy, Gear Housing Cover and Baffle Plate.

Type 1   Type 2

Ribs

16 Fan Blades   38 Fan Blades

5.8mm (15/64")   8mm (5/16")
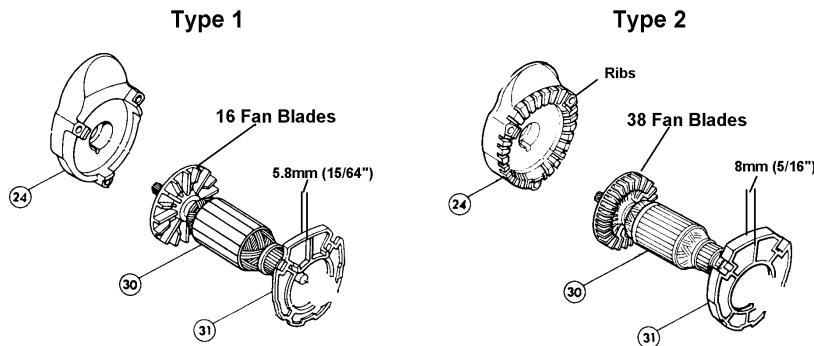
Item No.	Description	Type 1	Type 2
24	Gear Housing Cover	156468-9	157842-4
29	Fan 54	241811-6	241881-5 (Old 241842-5)
30	Armature Assy	615106-7	515156-1
31	Baffle Plate	411528-7	413045-3
	Serial # (Model 6802BV only)	~ 185507E	185508E ~

Above parts are completely interchangeable as a set or the combination of usage as follows:
Model 6802BV originally has Type 1 parts only.
Type 2 Fan is no longer available as a simple substance.

The usage of the following combinations are available:

Armature Assy	Type 1	Type 1	Type 1	Type 2
Gear Housing Cover	Type 1	Type 2	Type 2	Type 1
Baffle Plate	Type 2	Type 1	Type 2	Type 2

The usage of these combinations are not available:

Armature Assy	Type 2	Type 2
Gear Housing Cover	Type 1	Type 2
Baffle Plate	Type 1	Type 1

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4 Model   6802BV