

5" DISC GRINDER

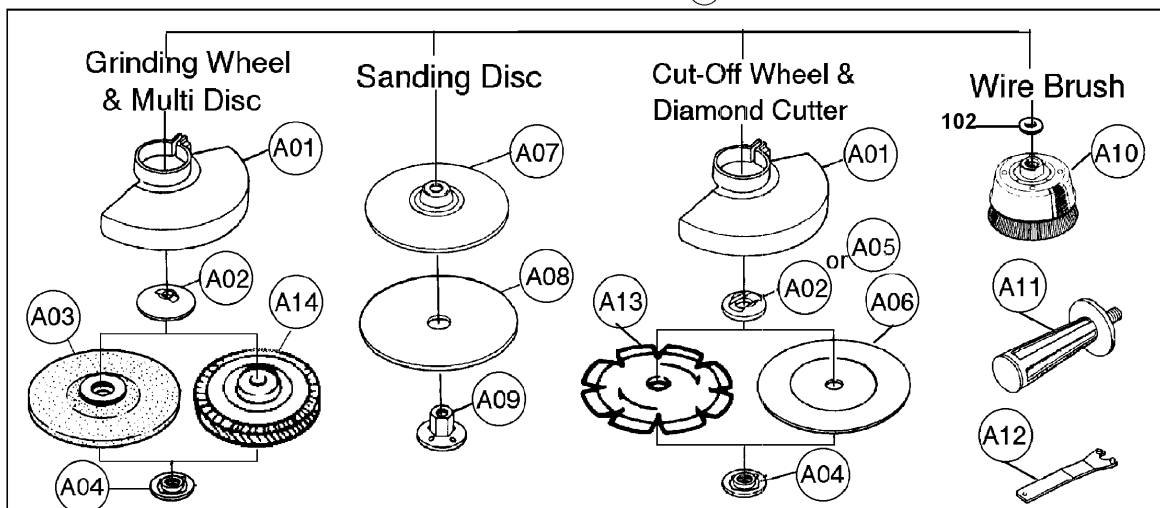
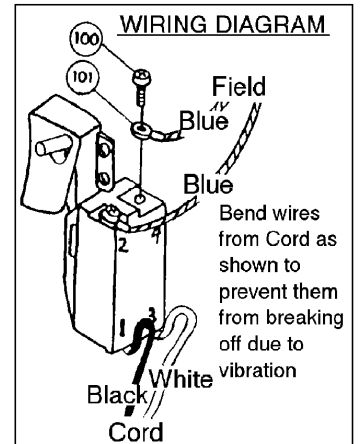
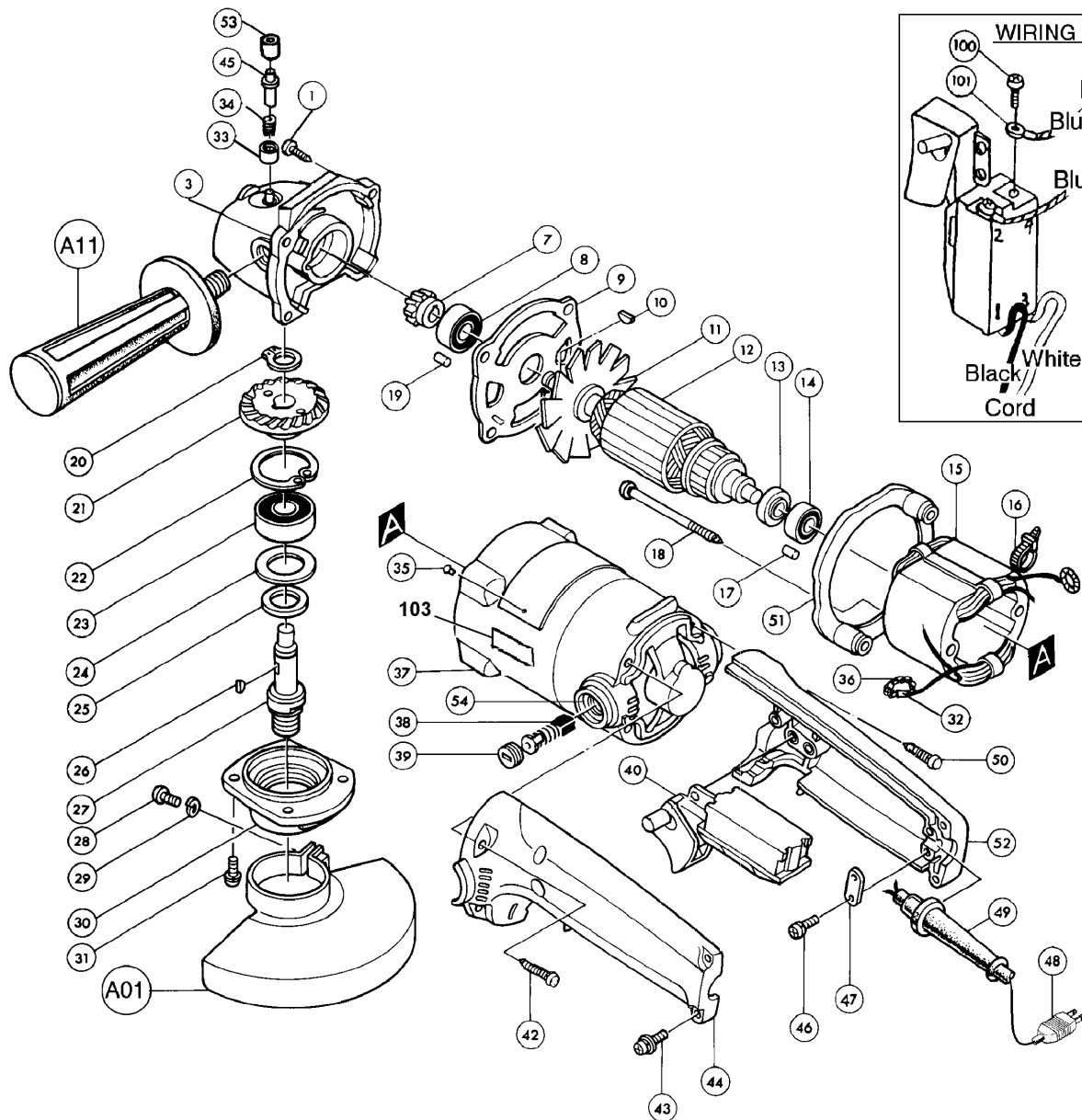
5" DISC GRINDER - No Lock On Button

6" DISC GRINDER

Model 9005B (MCP)

Model 9005BZ (MCP)

Model 9006B (MJ)



Item No.	Part No.	No. Used	Description	Item No.	Part No.	No. Used	Description
1	*	4	Screw	52	*	1	Handle (R) (9005B & 9006B)
2	*	1	Tool Rest (Old)(9005B)	183251-1		1	Handle (R) (No Hole) (9005BZ)
3	*	1	Gear Housing Com. (Old)(Includes Items 19, 33, 34, 45 & 53)(9005B)	53	343312-1	1	Cup
5	*	1	Retaining Ring S-8 (Type 1 only)	54	643603-3	2	Brush Holder 6-10 (Type 1) (9005B only)
6	*	1	Flat Washer 8 (Type 1 only)	643609-1		2	Brush Holder (Type 2)
7	*	1	Spiral Bevel Gear 13	55	687051-6	1	Clamp Base (Add)
8	211088-7	1	Ball Bearing 6000DDW (Old 211061-7 - 6000LLB)	100	652014-1	4	P.H. Screw M4x8
9	341681-4	1	Plate	101	654002-4	4	Solderless Eye Terminal 1.25-M4
10	254002-0	1	Woodruff Key 3	102	261039-0	1	Urethane Washer 14 (Makes it easier to Remove Wire Cup Brush (A10)
11	241517-6	1	Fan	103	819001-5	1	Makita Logo Label
12	516091-6	1	Armature Assembly (Includes Items 11, 13 & 14)	Accessories			
13	681613-2	1	Insulation Washer	A01	164554-2	1	5" Wheel Guard Assy (Includes Items 28 & 29)
14	210005-4	1	Ball Bearing 608DDW (Old 211033-2 - 608LB)		133533-1	1	6" Wheel Cover Assy (Includes Items 28 & 29)
15	622516-1	1	Field Assembly (With Items 32 & 36)	A02	224361-6	1	Inner Flange 82 (For Depressed Centre Wheel & Multi Disc)(Type 1)
16	687010-0	1	Band		224368-2	1	Inner Flange 45 ** (Type 2) (For Depressed Center Wheel, Cut-Off Wheel, Diamond Cutter & Multi Disc)
17	263014-2	1	Rubber Pin 4		224378-9	1	Inner Flange 45 **** (Type 3) (For Depressed Center Wheel, Cut-Off Wheel, Diamond Cutter & Multi Disc)
18	*	2	Screw	A03	- - - - -	1	5"/6" Depressed Centre Wheel (See Catalogue for Details)
19	263002-9	1	Rubber Pin 4	A04	224509-0	1	Lock Nut 5/8-40 *** (For Depressed Centre Wheel, Cut-Off Wheel, Diamond Cutter & Multi Disc)(Type 1)
20	961052-5	1	Retaining Ring S-12		224566-8	1	Lock Nut 5/8-45 ** (Type 2) (For Depressed Center Wheel, Cut-Off Wheel, Diamond Cutter & Multi Disc)
21	*	1	Spiral Bevel Gear 34		224568-4	1	Lock Nut 5/8-45 **** (Type 3) (For Depressed Center Wheel, Cut-Off Wheel, Diamond Cutter & Multi Disc)
22	962151-6	1	Retaining Ring R-32	A05	224054-5	1	Inner Flange 40 *** (Type 1)(For Cut-Off Wheel & Diamond Cutters)
23	211129-9	1	Ball Bearing 6201DDW		193553-7	1	Inner Flange 40 *** (Type 1)(For Cut-Off Wheel & Diamond Cutters)
24	267126-3	1	Flat Washer 22 (Old 253824-5)	A06	792155-2	1	5" Cut-Off Wheel C36 (5/pkg.)
25	443051-4	1	Felt Ring 20		792156-0	1	5" Cut-Off Wheel A36 (5/pkg.)
26	254002-0	1	Woodruff Key 3	A07	743015-1	1	5" Rubber Pad (For Abrasive Disc)
27	321336-7	1	5/8" Spindle	A08	- - - - -	1	5" Abrasive Disc(See Catalogue for Details)
28	251259-4	1	(+) P.H. Screw M5x16	A09	224517-1	1	Lock Nut 5/8-48 (For Abrasive Disc)
29	942101-7	1	Spring Washer 5 (Old)	A10	- - - - -	1	Wire Cup Brush (5/8"-11 Arbor) (See Catalogue for Details)
30	315282-4	1	Bearing Box	A11	273455-4	1	Side Handle 37 (Type 1)
31	*	4	Screw		152492-0	1	Side Handle 36 (Type 2)
32	654502-4	2	Solderless Connector P-2	A12	782412-6	1	Lock Nut Wrench 28-185
33	212005-0	1	Needle Bearing 810	A13	- - - - -	1	Diamond Cutter (See Catalogue for Details)
34	231464-9	1	Compression Spring 5 (Old 231252-4)	A14	- - - - -	1	Multi Disc (See Catalogue for Details)
35	953101-2	2	Rivet 0-5 (Old)				
36	654019-7	2	Garter Spring				
37	*	1	Motor Housing Com. (With Items 17 & 54)				
38	191945-4	2	Carbon Brush CB-124				
	191903-0	2	Auto Cut-Off Carbon Brush CB-112 (Optional)				
39	643600-9	2	Brush Holder Cap 6-10				
40	651128-3	1	Switch (With Lock) (AC/DC)(9005B& 9006B) (From Serial No. 840367)				
	651131-4	1	Switch (No Lock)(AC/DC) (9005BZ)				
41	911113-1	2	P.H. Screw M4x10 (With Washer)*(Old)				
42	*	2	Screw				
43	911143-2	3	P.H. Screw M4x22 (With Washer)				
44	*	1	Handle (L) (With Lock Button Hole) (9005B&9006B)				
	183251-1	1	Handle Set (No Hole) (9005BZ)				
45	256616-1	1	Pin 5				
46	*	2	Screw M4x18 (With Washer)				
47	*	1	Strain Relief				
48	664013-1	1	Cord With Plug 2P-18-2.5				
49	682503-2	1	Cord Guard 8-90				
50	*	2	Screw				
51	411876-4	1	Baffle Plate				

2 Model 9005B
2 Model 9005BZ
2 Model 9006B

* SEE SERVICE CHANGES

**** Please note:** when replacing Type 2 Inner Flange P/N 224368-2 it is recommended to replace Lock Nut Type 2 - P/N 224566-8 at the same time. When replacing Type 2 Lock Nut P/N 224566-8 is recommended to replace Type 2 Inner Flange P/N 224368-2 at the same time. ****** Type 2 Lock Nut accepts Type 1 Inner Flange 82 (224361-6).

******* When using Type 1 Inner Flange 40 P/N 193553-7 (Packaged) or 224054-5(Bulk) use Type 1 Lock Nut 5/8-40 P/N 224509-0. When using Type 1 Lock Nut 5/8-40 P/N 224509-0 use Type 1 Inner Flange 82 P/N 224361-6 for Depressed Center Wheel or Type 1 Inner Flange 40P/N 193553-7 (Packaged) or 224054-5(Bulk) for Cut-Off Wheel, Diamond Cutter and Multi Disc.

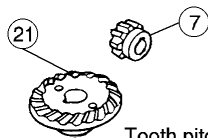
******** When replacing Type 3 Inner Flange/Lock Nut, use same Type 3 Lock Nut/Inner Flange at the same time.

SERVICE NOTE

Commutator thickness is changed from 1.2mm to 2.4mm effective August 1997 (Life expectancy of Armature will be doubled).

SERVICE CHANGES

1. Change on Spiral Bevel Gear. (9005B only)

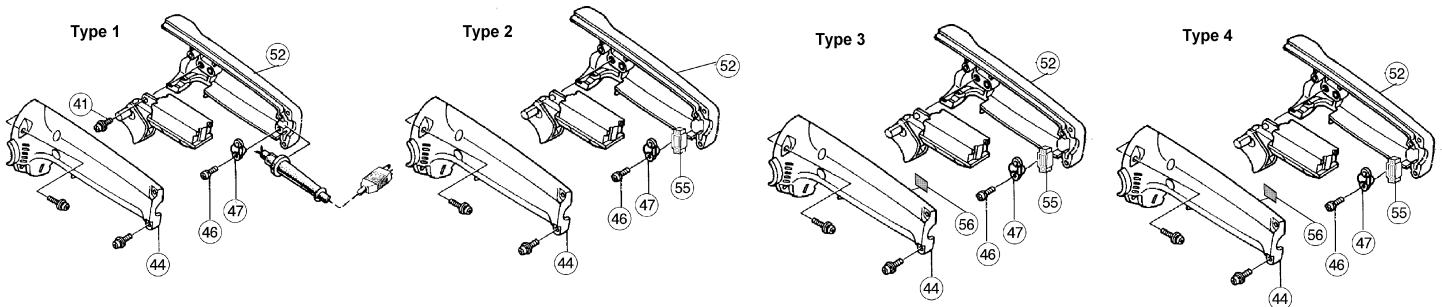


Tooth pitch was changed

Item No.	Description	Type 1	Type 2
7	Spiral Bevel Gear 13	221344-7 (No Longer Available)	181737-9 Set (Now available only as a set.)
21	Spiral Bevel Gear 34	221345-5 (No Longer Available)	
	Serial No. 9005B	~ 225007E	225008E~

Above part are completely interchangeable as a set.
When replacing Type 1 parts, replace with complete set of Type 2 parts.

2. Change on Handle, Strain Relief etc., (9005B only)



Item No.	Description	Type 1	Type 2	Type 3	Type 4
41	P.H. Screw M4x10	911113-1	----		
44	Handle (L)	411797-0	414709-2 (No Longer Available)	414709-2 (Includes Item 56) (No Longer Available)	182418-8 Set
46	Screw M4x18	911131-9 (P.H. Screw)	265941-9 (Self Tapping)	(No Longer Available)	265995-6
47	Strain Relief	687002-9	687063-9 (Old 687052-4)		
52	Handle (R)	411798-8	414710-7		182418-8 Set
55	Clamp Base	----	687051-6		
56	Sponge Sheet	----	----	421565-3	
	Serial No. 9005B	~ 673156E	673157E ~1179868	1179869 ~	

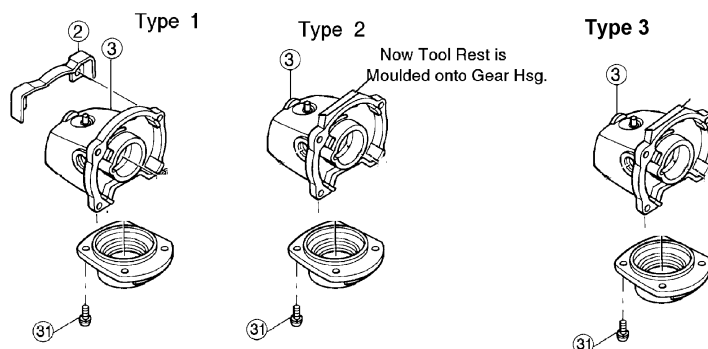
Above part are completely interchangeable as a set.

3 Model 9005B
3 Model 9005BZ
3 Model 9006B

3. Change on Retaining Ring, Flat Washer. (9005B only)

Item No.	Description	Type 1	Type 2
5	Retaining Ring S-8	961004-6	-----
6	Flat Washer 8	253140-5 (No Longer Available)	-----
	Serial No. 9005B	~ 799351	799352 ~

4. Change on Gear Housing Com., Tool Rest etc. (9005B & 9006B only)

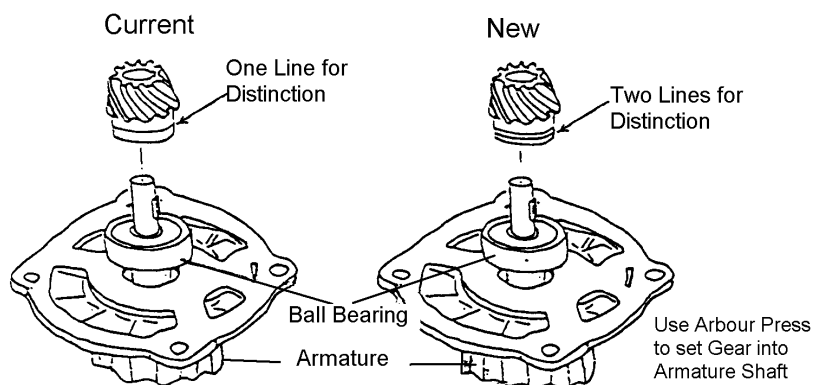


Item No.	Description	Type 1	Type 2	Type 3
2	Tool Rest	341680-6	-----	
3	Gear Housing Com.	156735-2(No Longer Available)	159710-7	
31	Screw	911121-2 P.H. Screw M4x14	266034-5 Tapping Screw CT4x16	266148-0 Hex Bolt M4X14
	Serial # 9005B	~ 921949	921950 ~ 1226328E	1226329E ~
	Serial # 9006B	~ 65554E	65555E ~ 100473E	100474E ~

Above parts are completely interchangeable as a set.

Type 2 Gear Housing Com., accepts Type 1 Screw.

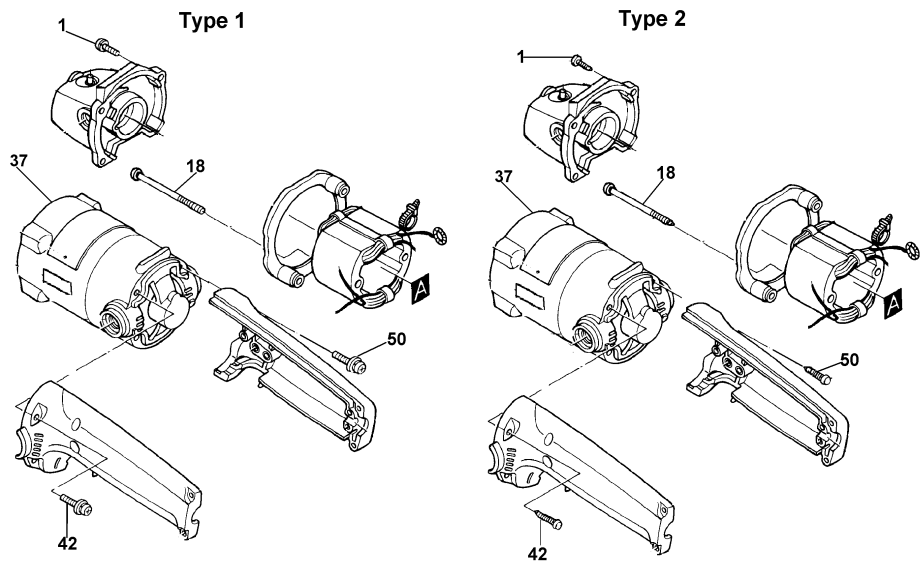
5. Change on Gear Housing Com., Tool Rest etc. (9005B only)



Item No	Description	Current	New
7	Spiral Bevel Gear 13	181737-9	
		Has One Line for Distinction	Has Two Lines for Distinction
	Serial No.9005B	~ 1229468	1229469 ~

- 4 Model 9005B
- 4 Model 9005BZ
- 4 Model 9006B

6. Change on Motor Housisng Com.



Item No	Description	Type 1	Type 2
37	Motor Housing Com.	156734-4	153455-9
18	Screw	911290-9 (+) P.H. Screw M5x65	266029-8 TappingScrew 5x65
1	Screw	911241-2 P.H. Screw M5X25	266041-8 Tapping Screw 5X25
42	Screw	911248-8 P.H. Screw M5X28	
50	Screw	911248-8 P.H. Screw M5X28	

Above parts are completely interchangeable as a set.