



Component Wear Percentages

2 & 3 hp. Vertical Cup Wheel Grinders

Use for Models: 53233, 53243,

Notes: This service chart is published as a guide to expectant life of components.

The replacement levels are based on average tool usage over one year.

Dynabrade, Inc. considers one year usage to be 1,000 hours.

"T2" Indicates **96552, 2 hp. Tune-Up Kit**, "T3" Indicates **96553, 3 hp. Tune-Up Kit**

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	95323	SCREW	1		X		
2	55239	RETAINING WASHER	1			X	
3	55225	BACK-UP FLANGE	1			X	
4	50508	SCREW	4				X
5	95757	WASHER	4				X
6	55231	CUP WHEEL GUARD ASSY	1				X
7	95881	O-RING	1				X
8.1	55224	NUT	1			X	
8.2	01825	BEARING	1		T2 & T3		
8.3	52469	SHIM - 0.04 MM THK	AR		T2 & T3	X	
8.4	52470	SHIM - 0.08 MM THK	AR		T2 & T3	X	
8.5	55203	FRONT BEARING PLATE	1				X
8.6	95240	PIN	1			X	
8.7	55223	SPACER	1				X
8.8	SEE PARTS PAGE	ROTOR	1				X
8.9	SEE PARTS PAGE	VANE (4/PKG)	1	T2 & T3			
8.10	SEE PARTS PAGE	CYLINDER ASSEMBLY	1			X	
8.10.1	01673	PIN	2			X	
8.11	55202	REAR BEARING PLATE	1				X
8.12	55216	WASHER	1				X
8.13	02552	BEARING	1		T2 & T3		
9	95880	O-RING	1				T2 & T3
10.1	55227	GOVERNOR BODY	1				X
10.2	95578	PIN	3			X	
10.3	55213	GOVERNOR WT - 6,000 RPM	2				X
10.4	95240	PIN	1			X	
10.5	55206	GOVERNOR VALVE	1				X
10.6	95337	GOV. SHIM - 0.8 MM THK	AR			X	
10.7	95915	GOV. SHIM - 0.4 MM THK	AR			X	
10.8	55209	SPRING	1				
10.9	55207	GOVERNOR CAP	1			X	
10.10	55218	OVERSPEED S/O - 6,000 RPM	1				X
11	02	HOUSING ASSEMBLY	1				X
10.1	SEE PARTS PAGE	LABEL	1				X
11	52496	PACKING	1			X	
12	52495	CUP NUT	1				X
13	52491	BUSHING	1				X

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14	01746	O-RING	1			X	
15	52441	THROTTLE HANDLE ASSY.	1				X
15.1	07136	HANDLE GRIP	1			X	
15.2	52494	THROTTLE HANDLE W/ 07142 BUSHING	1				X
15.3	01953	SAFETY LOCK LEVER	1			X	
15.4	01017	PIN	1			T2 & T3	
15.5	01697	INLET BUSHING ASSY.	1			X	
15.6	07168	VALVE STEM ASSY.	1			T2 & T3	
15.6.1	96577	O-RING	1			X	
15.7	07145	SPRING	1		T2 & T3		
15.8	07146	PACKING	1		T2 & T3	X	
15.9	07147	PLUG	1				X
16	52169	HANDLE ASSEMBLY	1			X	
17	96274	SCREW	2			T2 & T3	
18	01791	WASHER	2			X	
19	52180	EXHAUST CLAMP	1			X	
20	52164	EXHAUST COVER	1			X	
21	55245	SILENCER	1		T2 & T3		
22	52165	GASKET	1		X		

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