



Component Wear Percentages

0.4 hp., Extension Die Grinders

Models: 43505, 43515

Notes: This service chart is published as a guide to indicate life expectancy of the components.

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

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

- **96541** Motor Tune-Up Kit: "T" indicates parts included.

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	51098	COLLET NUT	1			X	
2	51107	COLLET CAP	1			X	
3	01485 01497	1/4" COLLET INSERT 6 MM COLLET INSERT	1			X	
4	51105	COLLET BODY	1			X	
5	43496	WASHER	1			X	
6	43493	EXHAUST COVER	1				X
7	01547	COLLAR	1			X	
8	51078	BEARING	3		X		
9	43489 43499	3" EXTENSION HOUSING 6" EXTENSION HOUSING	1				X
10	43488 43498	3" EXTENSION SHAFT 6" EXTENSION SHAFT	1				X
11	98243	WAVE WASHER	1			X	
12	43497	DRIVE NUT	1			X	
13	43490	COUPLER	1			X	
14	43491	MOTOR ASSEMBLY	1	—	—	—	—
14.1	43497	DRIVE NUT	1			X	
14.2	02649	BEARING	1		T		
14.3	54529	SHIM PACK (3/PKG.) AR	1		T		
14.4	01478	FRONT BEARING PLATE	1				X
14.5	01479	SPACER	1			T	
14.6	50767	PIN	2			X	
14.7	45290	ROTOR	1				X
14.8	01480	VANE (4/PKG.)	1	T			
14.9	01476	CYLINDER	1			X	
14.10	02676	REAR BEARING PLATE	1				X
14.11	02696	BEARING	1		T		
15	45271	GOVERNOR ASSEMBLY*	1				X
16	45320	GOVERNOR CHAMBER	1				X
17	96077	O-RING	1			T	
18	45305	MOTOR HOUSING	1				X
19	09601 09603	3" HOUSING SLEEVE 6" HOUSING SLEEVE	1			X	
20	45315	BUSHING	1			T	
21	97045	PIN	1			T	
22	45263	THROTTLE LEVER	1			X	
23	97060	PIN	1			T	
24	45310	SEAL	1			T	
25	58365	TIP VALVE	1			T	
26	01468	SPRING	1			T	
27	01564	AIR CONTROL RING	1				X
28	94520	MUFFLER ASSEMBLY	1			X	
28.1	95711	RETAINING RING	1			T	



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28.2	95438	O-RING	1			T	
28.3	94521	MUFFLER BASE	1			X	
28.4	94524	SINTERED BRONZE MUFFLER	1		T		
28.5	94525	FELT MUFFLER	1		T		
28.6	94522	MUFFLER CAP	1			X	
28.7	95375	O-RING	1			T	
28.8	94526	SPACER	1				X
28.9	94523	INLET ADAPTER	1				X

**Governors are non-servicable.*

AR - "As Required"