



Component Wear Percentages

Tool description

Model: 48316

Notice: 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.

Components included in Tune-Up Kit **96541** are identified by "T".

Item No.	Part No.	Description	No. Req.	High Wear	Medium Wear	Low Wear	Non-Wear
1	01484	COLLET CAP	1				X
2	01485	COLLET INSERT	1			X	
3	02035	LOCK NUT	1				X
4	02032	COLLET BODY – SPINDLE	1				X
5	01486	FELT SILENCER	5		T		
6	54520	BEARING	1		X		
7	97116	SHIM .001"	AR*		X		
8	97117	SHIM .002"	AR*		X		
9	97118	SHIM .005"	AR*		X		
10	02597	GEAR	1		X		
11	02044	WICK – BOTTOM	1		X		
12	02045	WICK – TOP	1		X		
13	02033	NEEDLE BEARING	1			X	
14	02041	GEAR OIL PLATE	1				X
15	01041	LUBE FITTING	1			X	
16	02031	RIGHT ANGLE HOUSING	1				X
17	02598	PINION GEAR	1		X		
18	02649	BEARING	1		T		
19	54543	SHIM .001"	AR*		T		
20	54544	SHIM .002"	AR*		T		
21	54551	SHIM .003"	AR*		T		
22	01478	FRONT BEARING PLATE	1			X	
23	50767	PIN	2				X
24	01479	SPACER	1				T
25	01480	VANE SET (4/PKG)	1	T			
26	45293	ROTOR	1				X
27	01476	CYLINDER	1			X	
28	02676	REAR BEARING PLATE	1			X	
29	02696	BEARING	1		T		
30	96077	O-RING	1			T	
31	45272	GOVERNOR	1				X
32	45320	GOVERNOR CHAMBER	1				X
33	45307	HOUSING CORE	1				X
34	01547	COLLAR	1			X	
35	45315	THROTTLE BUSHING	1			T	
36	97045	PIN	1			T	
37	45263	SAFETY THROTTLE LEVER	1			X	
38	97060	PIN	1			T	
39	45225	EXTERIOR HOUSING – LASER ETCHED	1				X



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40	45310	SEAL	1			T	
41	58365	TIP VALVE	1			T	
42	01468	SPRING	1			T	
43	96065	O-RING	1			T	
44	95711	RETAINING RING	1		T		
45	01446	AIR DEFLECTOR	1				X
46	95620	RETAINING RING	1				T
47	01578	INLET ADAPTOR ASSEMBLY	1				X

**AR - "As Required"*