



Component Wear Percentages

3" Vacuum Mini-Dynorbital Extreme

Model: X31V

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 **96824** are identified by "T".

Item No.	Part No.	Description	No. Req.	High Wear	Medium Wear	Low Wear	Non-Wear
1	54262	3in. Vac., Hook Face Pad	1		X		
2	59420	Shroud	1				X
3	59415	Lock Ring	1				X
4	59405	Balancer Shaft	1				X
5	95613	Retaining Ring	1			T	
6	95612	Spring Disc	1				X
7	59416	Bearing w/ Seals	2			T	
8	59406	Shaft Balancer	1				X
9	58368	Bearing	1			T	
10	59408	Front Bearing Plate	1				X
11	59411	Cylinder Sleeve	1			X	
12	59410	Key – Shaft	1		T		
13	95526	O-Ring	1		T		
14	59412	Cylinder Sleeve Adaptor	1		T		
15	01024	O-Ring	1		T		
16	59426	Rotor/Vane Set	1		T		
17	59409	Rear Bearing Plate	1				X
18	01139	Bearing	1			T	
19	96489	Screw	1			T	
20	59425	Cover Plate	1				X
21	59419	Vacuum Cuff	1				X
22	59423	Speed Regulator Assembly	1			T*	
23	59431	Housing	1				X
24	95578	Pin	1			T	
25	58597	Plunger Pin	1			T	
26	59338	Throttle Lever	1				X
27	01464	Seal	1			T	
28	58365	Tip Valve	1			T	
29	01468	Spring	1			T	
30	56027	Insert – Muffler	4		T		
31	59346	Gasket – Exhaust	1			T	
32	59342	Exhaust Cover	1				X
33	59335	Inlet Bushing Assembly	1				X

*Includes P/N 01024 only