



Component Wear Percentages

Pistol Grip Drills – 0.7 hp., Central Vacuum

Models: 53103, 53104, 53105, 53106

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. **Motor Tune-Up Kit: 96047**

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	52753	Vacuum Shroud	1		X		
2	31900	Hose Cuff	1			X	
3	97029	Clamp	1				X
4	53219	Locking Knob	1				X
5	02276	Shroud Base	1				X
6	40029	Motor Lock	1			X	
7	02275	Screw	2			X	
8	02272	Sleeve	1				X
9		Drill Chuck					
	53034	1/2" Chuck - Model – 53106	1				X
	96526	3/8" Keyless Chuck Models – 53103, 53104, 53105	1				X
10	55031	Felt Seal	1		T		
11	04014	Set Screw					
		Model – 53103, 53104	1			T	
		Model – 53105, 53106	2			X	
12	01041	Lube Fitting					
		Model – 53103, 53104	1			T	
		Model – 53105, 53106	2			X	
13		Cover					
	55030	Model – 53103, 53104	1				X
	53185	Model – 53105, 53106	1				X
14	53199	Collar – 53103, 53104	1				X
15	53163	Handle	1				X
16	04114	Spindle Nut	1				X
17	02552	Bearing					
		Model – 53103, 53104	2			X	
		Model – 53105, 53106	4			X	
18	53182	Shaft					
		Model – 53103, 53104	2			X	
		Model – 53105, 53106	4			X	
19	04026	Bearing					
		Model – 53103, 53104	4			X	

Visit Our Website: www.dynabrade.com

1

Email: customer.service@dynabrade.com

DYNABRADE, INC. • DYNABRADE INTERNATIONAL

8989 Sheridan Drive, Clarence, New York 14031-1490 USA
Telephone: (716) 631-0100 • Fax: 716-631-2073 • Int'l Fax: 716-631-2524

DYNABRADE DO BRASIL

Rua Oneda, 632, Sao Bernardo do Campo • SP – CEP 09895-280
Telephone: 55-11-4390-0133 • Fax: 55-11-4399-1067

DYNABRADE EUROPE S.à.r.l.

Zone Artisanale, L-5485 Wormeldange—Haut, Luxembourg
Telephone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape, Electronic Zone, Navi Mumbai - 400705
Maharashtra, India • Telephone: +91 22 2763 2226 • Fax: +91 22 2763 2228



Component Wear Percentages

		Model – 53105, 53106	8			X	
20		Gear					
	53195	Model – 53104	2			X	
		Model – 53105, 53106	4			X	
		Gear					
	53193	Model – 53103	2			X	
21		Carrier					
	02270	Model – 53103, 53104, 53105	1				X
	53165	Model – 53106	1				X
22	53191	Ring Gear					
		Model – 53103, 53104	1			X	
		Model – 53105, 53106	2			X	
23	53188	Spacer – 53103, 53104	1				X
24	53164	Carrier - 53105, 53106	1				X
25	01007	Bearing	1		T		
26	01293	Shim - .001" (0.03 mm)	1		T		
	01294	Shim - .002" (0.06 mm)	2		T		
27	53183	Front Bearing Plate	1			X	
28	01010	Spacer	1			T	
29	01028	Cylinder	1			X	
30		Rotor					
	04009	Model – 53104, 53105, 53106	1				X
	04017	Model – 53103	1				X
31	01185	Vane (4/pkg.)	1	T			
32	50767	Pin	1			X	
33	55027	Rear Bearing Plate	1			X	
34	02649	Bearing	1		T		
35		Housing					
	53112	Model – 53103	1				X
	53113	Model – 53104	1				X
	53114	Model – 53105	1				X
	53115	Model – 53106	1				X
36	31926	Vacuum Hose	1			X	
37	55024	Grip	1			X	
38	96025	Pin	1			X	
39	02271	Vacuum Hose Holder	1				X
40	56023	Inlet Bushing	1				X
41	02274	Washer	1				X
42	69359	Muffler Body	1		T		
43	56027	Muffler Insert	2		T		
44	69272	Muffler Assembly	1		T		
45	31905	Swivel Cuff	1				X
46	55051	Valve Stop	2			X	
47	55041	Valve	1			T	

Visit Our Website: www.dynabrade.com

2

Email: customer.service@dynabrade.com

DYNABRADE, INC. • DYNABRADE INTERNATIONAL

8989 Sheridan Drive, Clarence, New York 14031-1490 USA
Telephone: (716) 631-0100 • Fax: 716-631-2073 • Int'l Fax: 716-631-2524

DYNABRADE DO BRASIL

Rua Oneda, 632, Sao Bernardo do Campo • SP – CEP 09895-280
Telephone: 55-11-4390-0133 • Fax: 55-11-4399-1067

DYNABRADE EUROPE S.à.r.l.

Zone Artisanale, L-5485 Wormeldange—Haut, Luxembourg
Telephone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape, Electronic Zone, Navi Mumbai - 400705
Maharashtra, India • Telephone: +91 22 2763 2226 • Fax: +91 22 2763 2228



Component Wear Percentages

48	02027	O-Ring	2			X	
49	50939	O-Ring	1			X	
50	55039	Bushing	1			X	
51	96069	Spring	1			T	
52	55052	Valve Stem	1			X	
53	55043	Trigger Post	1			X	
54	50936	Pin	1			T	
55	55035	Trigger	1			X	
56	55058	Trigger Assembly	1			X	

Visit Our Website: www.dynabrade.com

3

Email: customer.service@dynabrade.com

DYNABRADE, INC. • DYNABRADE INTERNATIONAL

8989 Sheridan Drive, Clarence, New York 14031-1490 USA
 Telephone: (716) 631-0100 • Fax: 716-631-2073 • Int'l Fax: 716-631-2524

DYNABRADE DO BRASIL

Rua Oneda, 632, Sao Bernardo do Campo • SP – CEP 09895-280
 Telephone: 55-11-4390-0133 • Fax: 55-11-4399-1067

DYNABRADE EUROPE S.à.r.l.

Zone Artisanale, L-5485 Wormeldange—Haut, Luxembourg
 Telephone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape, Electronic Zone, Navi Mumbai - 400705
 Maharashtra, India • Telephone: +91 22 2763 2226 • Fax: +91 22 2763 2228