



Component Wear Percentages

0.7hp. Right Angle – Composite Housing, Depressed Wheel Grinders

Cut-Off Models: 54785, 54789, 54793

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.

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	50091	Front, Wheel Flange	1				X
2	50093	Back-Up, Wheel Flange	1				X
3	02059	3" Guard Assembly - 54785	1				X
	02054	4" Guard Assembly - 54789, 54793	1				X
4	02035	Lock Nut	1				X
5	01486	Felt Silencer	1	X			
6	02083	Spindle	1				X
7	54520	Bearing	2			X	
8	97116	Shim - 0.025 Thk	AR		X		
9	97117	Shim - 0.05 Thk	AR		X		
10	97118	Shim - 0.127 Thk	AR		X		
11	02589	Gear - 54785	1			X	
	02599	Gear - 54789, 54793	1			X	
12	02042	Bottom Wick - 54785	1		X		
	02044	Bottom Wick - 54789, 54793	1		X		
13	02045	Top Wick	1		X		
14	02084	Housing Assembly	1				X
14.1	02033	Bearing	1				X
14.2	02041	Lube Plate	1			X	
14.3	01041	Lube Fitting	1			X	
15	01461	Lock Ring	1				X
16	01547	Collar	1		X		
17	02590	Pinion - 54785	1			X	
	02600	Pinion - 54789, 54793	1			X	
18	02649	Bearing	1			X	
19	53579	Extension Housing	1				
20	53564	Extension Spindle	1				X
21	98505	Wave Washer	1				X
22	51969	Coupling Nut	1				X
23	50902	Coupler	1				X
24	98466	Retaining Ring	1				
25	53576	Spacer	1				X
26	01890	Motor Assembly	1			X	

Visit Our Website: www.dynabrade.com

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

26.1	51969	Coupling Nut	1				X
26.2	01007	Bearing	1		T		
26.3	01293	Shim - 0.025 Thk	AR		T		
26.4	01294	Shim - 0.05 Thk	AR		T		
26.5	02375	Front Bearing Plate	1				X
26.6	01010	Spacer	1			T	
26.7	55021	Rotor	1				X
26.8	01185	Vane (4/Pkg)	1		T		
26.9	01028	Cylinder	1			X	
26.10	50767	Pin	3			T(1)	
26.11	01721	Rear Bearing Plate	1				X
26.12	02649	Bearing	1		T		
27	25398	Motor Housing Assembly - 54785	1				X
	25402	Motor Housing Assembly - 54789	1				X
	25406	Motor Housing Assembly - 54793	1				X
28	01017	Pin	1			T	
29	01089	Safety-Lock Throttle Lever	1			X	
30	01026	Regulator Plug	1				X
31	95288	O-Ring	1		T		
32	01024	O-Ring	1			T	
33	01023	Speed Regulator	1				X
34	01022	Spring	1		T		
35	01021	Valve Stem	1			T	
36	01020	O-Ring	1		T		
37	02347	Insulation Sleeve	1			X	
38	01604	Air Control Ring - 54789	1				X
	01634	Air Control Ring - 54793	1				X
39	94353	Muffler Assembly	1			X	
39.1	95711	Retaining Ring	1			T	
39.2	01486	Felt Silencer	4	T			
39.3	96065	O-Ring	1			T	
39.4	01446	Air Deflector	1			X	
39.5	95620	Retaining Ring	1			T	
39.6	01578	Inlet Adapter	1			X	

Use Tune-Up Kit: 98623

Visit Our Website: www.dynabrade.com

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