



Component Wear Percentages

0.7hp. Right-Angle – Composite Housing Die Grinders

Models: 54343, 54347, 54359, 54363

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	01484	Collet Cap	1				X
2	01485	¼" Collet Insert	1			X	
	01497	6 mm Collet Insert	1			X	
3	02035	Lock Nut	1				X
4	01486	Felt Silencer	1	T			
5	02032	Collet Body	1				X
6	54520	Bearing	1			T	
7	97116	Shim - 0.025 Thk	AR		T		
8	97117	Shim - 0.05 Thk	AR		T		
9	97118	Shim - 0.127 Thk	AR		T		
10	02599	Gear - 54343, 54347	1			X	
	02589	Gear - 54359, 54363	1			X	
11	02044	Bottom Wick - 54343, 54347	1		T		
	02042	Bottom Wick - 54359, 54363	1		T		
12	02045	Top Wick	1		T		
13	02031	Housing Assembly	1				X
13.1	02033	Bearing	1				X
13.2	02041	Lube Plate	1			X	
13.3	01041	Fitting	1			X	
14	53570	Lock Ring - 54343, 54359	1				X
	01461	Lock Ring - 54347, 54363	1				X
See 32-41	For	Extension Parts, and Motor Assembly Mdl's 54347, 54363					
15	53569	Spacer - 54343, 54359	1				X
16	01880	Motor Assembly - 54343	1			X	
	01881	Motor Assembly - 54359	1			X	
16.1	02594	Pinion - 54343	1			X	
	02592	Pinion - 54359	1			X	
16.2	01007	Bearing - ALL Mdl's	1		T		
16.3	01293	Shim - 0.025 Thk - All Mdl's	AR		T		
16.4	01294	Shim - 0.05 Thk - All Mdl's	AR		T		
16.5	52924	Front Bearing Plate - All Mdl's	1				X
16.6	01010	Spacer - All Mdl's	1			X	
16.7	55021	Rotor - All Mdl's	1				X
16.8	01185	Vane (4/Pkg) - All Mdl's	1		T		

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

16.9	01028	Cylinder - All Mdls	1			X	
16.10	50767	Pin - All Mdls	1			X	
16.11	01721	Rear Bearing Plate - All Mdls	1				X
16.12	02649	Bearing - All Mdls	1		T		
17	53175	Insulation Collar - 54343, 54359	1		X		
18	01017	Pin - All Mdls	1			T	
19	95558	Retaining Ring - All Mdls	1			T	
20	01089	Safety-Lock Throttle Lever - All Mdls	1			X	
21	01477	Valve Stem - All Mdls	1		T		
22	01464	Seal - All Mdls	1		T		
23	01472	Tip Valve - All Mdls	1		T		
24	01468	Spring - All Mdls	1		T		
25	01568	Air Control Ring - 54343, 54347	1				X
	01564	Air Control Ring - 54359, 54363	1				X
26	01247	Regulator - All Mdls	1			T	
27	01024	O-Ring - All Mdls	1			X	
28	95730	O-Ring - All Mdls	1			X	
29	25103	Motor Housing Assy - 54343	1				X
	25107	Motor Housing Assy - 54347	1				X
	25119	Motor Housing Assy - 54359	1				X
	25123	Motor Housing Assy - 54363	1				X
29.1	96119	Specification Label - All Mdls	1			X	
29.2	96191	Warning Label - All Mdls	1			X	
30	94353	Muffler Assembly - All Mdls	1			X	
30.1	95711	Snap Ring - All Mdls	1			T	
30.2	01486	Felt Silencer	4	T			
30.3	96065	O-Ring - All Mdls	1			T	
30.4	01446	Air Deflector - All Mdls	1			X	
30.5	95620	Retaining Ring - All Mdls	1			T	
31	01578	Inlet Adapter - All Mdls	1			X	
32	01547	Insulation Collar - 54347, 54363	1		X		
33	02600	Pinion - 54347	1			X	
	02590	Pinion - 54363	1			X	
34	02649	Bearing - 54347, 54363	1		X		
35	53579	Extension Housing - 54347, 54363	1				X
36	53564	Extension Spindle - 54347, 54363	1				X
37	98505	Wave Washer - 54347, 54363	1				X
38	51969	Nut - 54347, 54363	1				X
39	50902	Coupler - 54347, 54363	1				X
40	53574	Spacer - 54347, 54363	1				X
41	01882	Motor Assembly - 54347, 54363	1			X	

Use Tune-Up Kit: 96680

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