

Model:**52224 – 6mm Collet, 15,000 RPM****52225 – 6mm Collet, 18,000 RPM****52226 – 6mm Collet, 20,000 RPM****52227 – 6mm Collet, 20,000 RPM*****52288 – 1/4" Collet, 15,000 RPM****52289 – 1/4" Collet, 18,000 RPM****52290 – 1/4" Collet, 20,000 RPM****52291 – 1/4" Collet, 20,000 RPM***

(*Includes 53163 Side Handle)

Parts Page Reorder No. PD02•19

Effective April, 2002

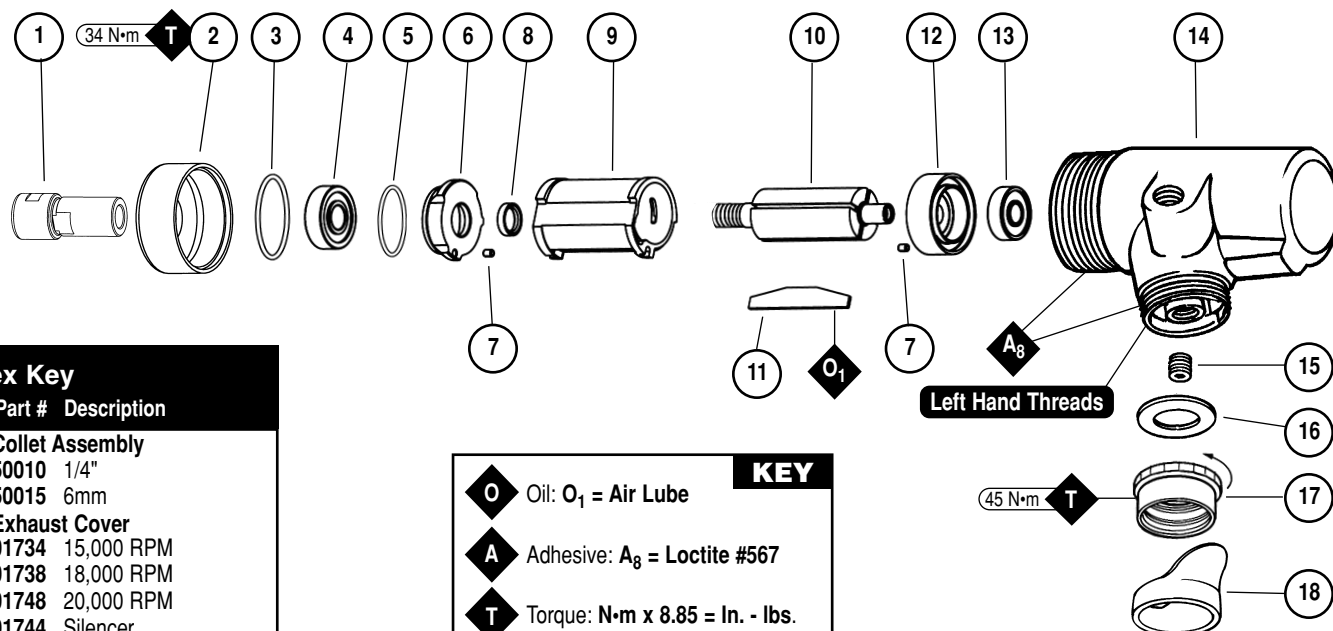
Supersedes PD96•72

.7Hp/7°/Short Shank/Front Exhaust Die Grinder

Machine and Motor Parts

! WARNING

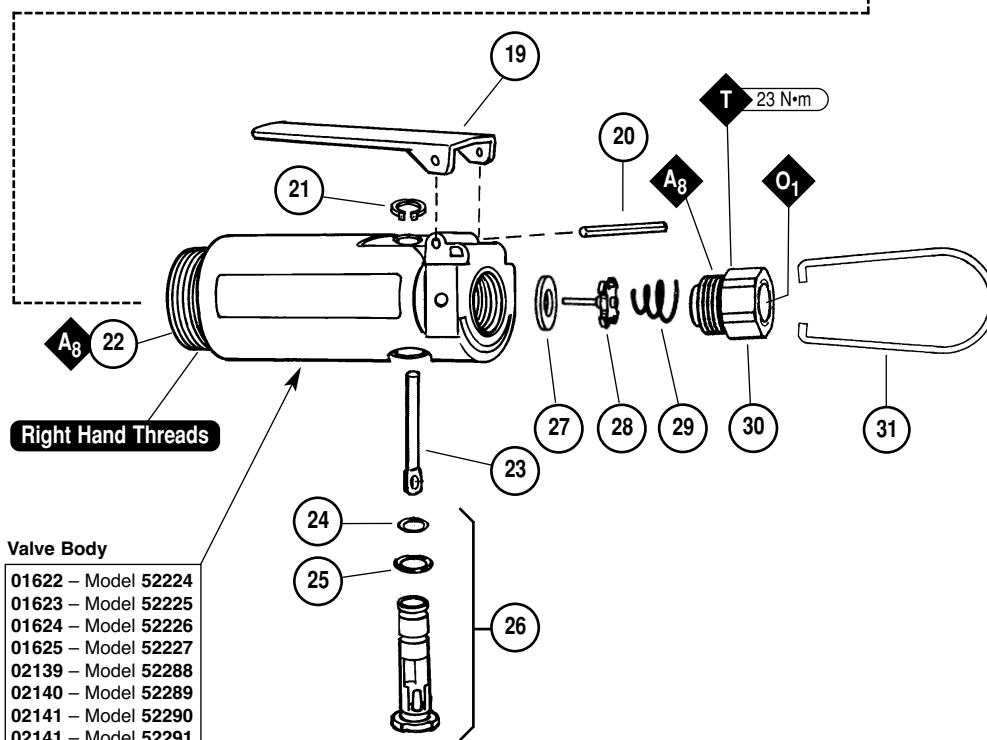
Always operate, inspect and maintain this tool in accordance with the Safety Code for portable air tools (ANSI B186.1) and any other applicable safety codes and regulations. Please refer to Dynabrade's Warning/Safety Operating Instructions for more complete safety information.

**Index Key**

No. Part # Description

1	Collet Assembly
50010	1/4"
50015	6mm
2	Exhaust Cover
01734	15,000 RPM
01738	18,000 RPM
01748	20,000 RPM
3	Silencer
01744	
4	Bearing
01007	
5	Shim (3/pkg.)
01121	
6	Plate
01008	
7	Guide Pin (2)
50767	
8	Spacer
01010	
9	Cylinder
01028	
10	Rotor
55021	
11	Blade (4/Pkg.)
01185	
12	Bearing Plate
01743	
13	Bearing
02649	
14	Motor Housing
01739	
15	Plug
01437	
16	Gasket
01548	
17	Lock Nut
01461	
18	Collar
01558	
19	Throttle Lever
01448	
01462	Safety Throttle Lever
20	Pin
12132	
21	Retaining Ring
95558	
22	Housing (See Chart)
01449	Valve Stem
01449	
24	O-Ring
95730	
25	O-Ring
01024	
26	Speed Regulator Assy.
01469	
27	Seal
01464	
28	Tip Valve
01472	
29	Spring
01468	
30	Inlet Bushing
01494	
31	Hanger
50033	

KEY	
	Oil: O ₁ = Air Lube
	Adhesive: A ₈ = Loctite #567
	Torque: N•m x 8.85 = In. - lbs.

**Valve Body**

01622	– Model 52224
01623	– Model 52225
01624	– Model 52226
01625	– Model 52227
02139	– Model 52288
02140	– Model 52289
02141	– Model 52290
02141	– Model 52291

See inside for Important Operating, Maintenance and Safety Instructions.