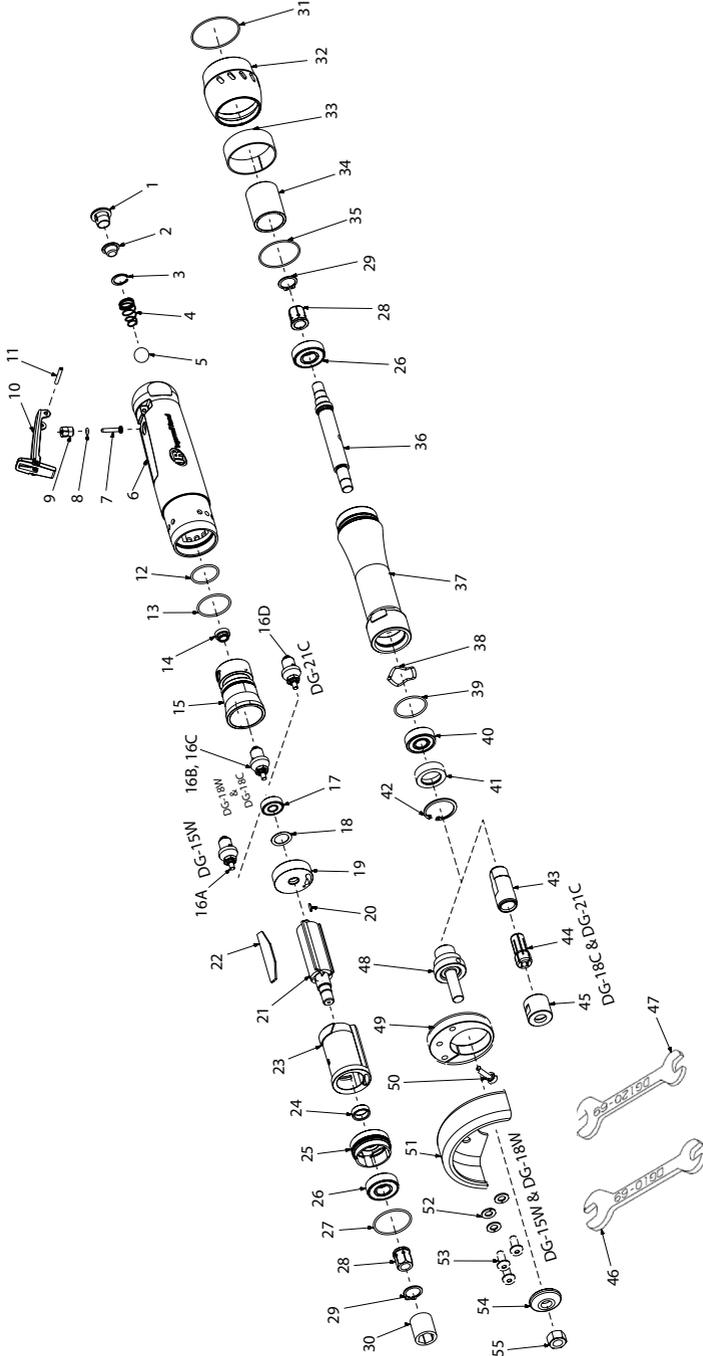


DG Series, Air Die Grinder and Air Grinder - Exploded View



(Dwg. 47133715)



47146519
Edition 2
July 2011

DG Series, Air Die Grinder and Air Grinder - Parts List

Item	Part Description	Part Number	Part order Number	Item	Part Description	Part Number	Part order Number
1	Plastic Plug	22030159	22030159	24	Spacer, Motor	MG1-65	45621372
2	Strainer Screen	QA6-61	16597395	25	Front Endplate	DG-11	47142153
3	Internal Circlip	47140595	47140595	26	Bearing, Ball	MG1-24	45624418
4	Conical Spring	DG-51	47143516	27	O-Ring	DG-65-4	47142427
5	Ball(1/2 dia.)	D10-280	03176864	28	Bearing Nut	DG-85	47133566
6	Motor Housing	DG-40	47133582	29	Retaining Ring	RX3-729	03121977
7	Throttle Pin	DG-161	47146071	30	Arbor Coupling	LE2-304	03920402
8	O-Ring, 1.4 X 2.7	45635125	45635125	31	O-Ring	DG-65-2	47140280
9	Throttle Pin Bushing	DG-781	47140231	32	Exhaust Deflector	DG-23	47133608
10	Lever Assembly	RG1-A400	45756103	33	Muffler	DG-311	47133616
*	Lever Lock	---	---	34	Clamp Sleeve	DG-276	47133558
*	Lever	---	---	35	O-Ring	DG-65-3	47140298
*	Roll Pin	---	---	36	Arbor	DG-4-5	47140611
*	Spring	---	---	37	Extension Housing	DG-20	47133574
11	Roll Pin	47134242	47134242	38	Wave Washer	47140603	47140603
12	O-ring	DG-65-1	47140272	39	O-Ring	DG-65-5	47144928
13	O-ring	DG-65	47140264	40	Bearing, Ball	WFS182-22	03485505
14	Valve Seat	AG2-3035	80159437	41	Dust Shield	LE2-200	04006557
15	Block	47133624	47133624	42	Retaining Ring	W22-118	03081007
16	Controller Assembly/Screw			For Collet version Model (Item# 45 to 47)			
	For 21000RPM Model	DG-A424-21K	47133046	43	Collet Body	LG2-290	03920378
	For 18000RPM Model	DG-A424-15K	47146378	44	Collet, 6 mm	G160HD-700-6MM	04261061
	For 15000RPM Model	DG-A424-18K	47146386	45	Collet Nut	DG120-699A	03844354
*	Controller Body	---	---	46	Arbor Wrench	DG10-69	03573805
*	Controller Cap	---	---	47	Collet Nut Wrench	DG120-69	03642733
*	Screw, Controller	---	---	For Wheel version Model (Item# 48 to 55)			
*	Ball 3.5mm	---	---	48	3" Straight Wheel Adapter	LE2-4-H63	03921301
*	Controller Spindle	---	---	49	Guard Adapter	LE2-710	03921590
*	Spring	---	---	50	Hammer Case Cap Screw	231-638	04262317
17	Bearing, Ball 7 X 19 X 6	MG1-127	45624905	51	3" X 1/2" Wheel Guard	LE2-931	03920451
18	Wave Spring	GS25-250	45518537	52	Lock Washer	L01-67	03036779
19	Rear End Plate	DG-12	47136932	53	Screw, Wheel Guard	LE2-667	03921863
20	Roll Pin	47140249	47140249	54	Outer Wheel Flange	DEG31-16	03578796
21	Rotor	MG1-53-4	45618816	55	Finished Hexagon Jam Nut	23-697	03208899
22	Vane Pack	MG1-42-4	45664372	*56	Tune-up Kit includes items 3, 8, 11, 12, 13, 17, 22, 26, 27, 30, 31, 33, 35, 39, 40	DG-TK1	47153226
*	Vane	---	---				
23	Cylinder	MG1-3	45615523				

* Not illustrated

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

Related Documentation

For additional information refer to:

Air Die Grinder Product Safety Information Manual 47146659 & Air Grinder Product Safety Information Manual 47146667.

Air Die Grinder Product Information Manual 47146501 & Air Grinder Product Information Manual 47148887.

Air Die Grinder & Air Grinder Maintenance Manual 47149174.

Manuals can be downloaded from www.ingersollrandproducts.com.

