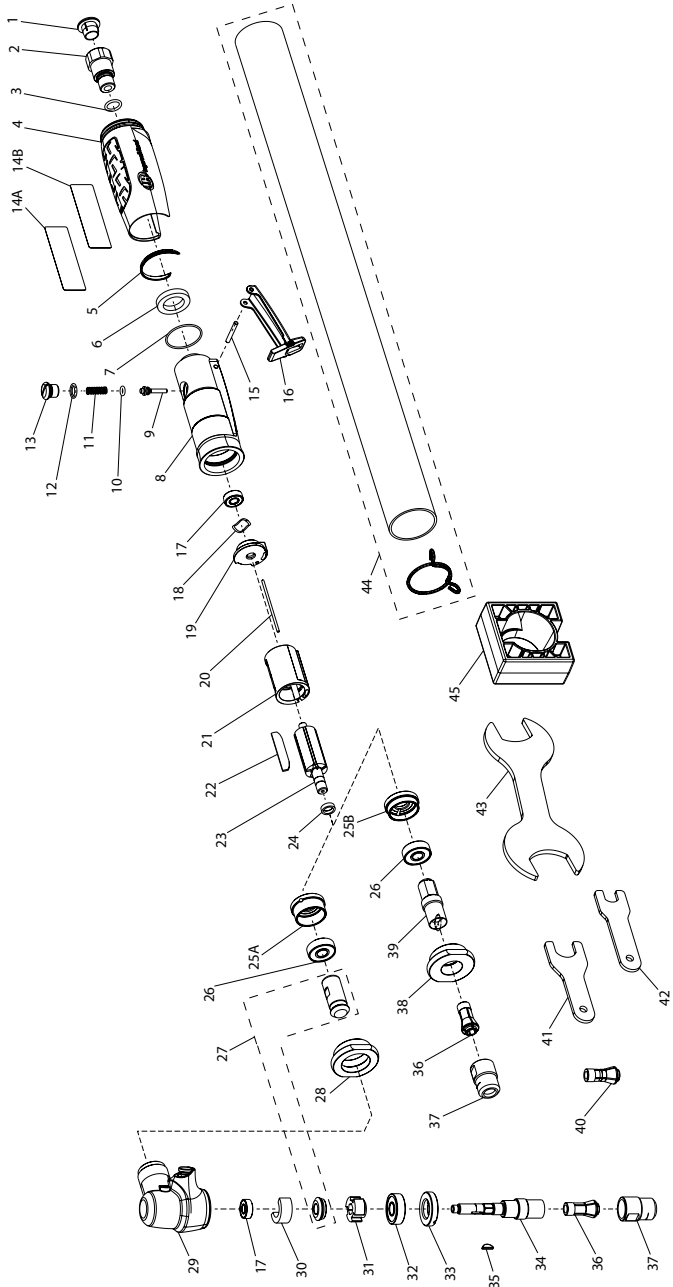


5102MAX, 5108MAX, 5102MAX-M and 5108MAX-M Air Die Grinder - Exploded View



(Dwg. TP2233-2)



5102MAX, 5108MAX, 5102MAX-M and 5108MAX-M Air Die Grinder - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Plastic Plug	PF-PLUG	23	Rotor	RG1-53L-5
2	Inlet Bushing Assembly	5108MAX-A565	24	Spacer	RG1-448
*	Inlet Bushing	---	25A	Endplate (for 5102MAX)	RG1-11A
*	Inlet Screen	---	25B	Front Endplate (for 5108MAX)	RG1-11
3	O-Ring	170-283	26	Bearing	301-24
4	Sleeve	5108MAX-747	27	Gear Pinion Set (for 5102MAX)	5102MAX-A552-1.25
5	Gasket	5108MAX-223	*	Pinion (for 5102MAX)	---
6	Muffler	5108MAX-311A	*	Gear (for 5102MAX)	---
7	O-Ring	RG1-216	28	Clamp Nut (for 5102MAX)	5102MAX-27A
8	Housing Assembly For 25k	RG1-A40-25K	29	Angle Housing (for 5102MAX)	5102MAX-A550
*	Housing	---	*	Angle Housing (for 5102MAX)	---
*	Bushing	---	*	Grease Fitting (for 5102MAX)	---
9	Throttle Valve	5108MAX-302	*	Locking Pin (for 5102MAX)	---
10	Throttle Valve Seal	5108MAX-94	*	Bushing (for 5102MAX)	---
11	Spring	RG1-51	*	Spring (for 5102MAX)	---
12	O-Ring	RG1-206	*	O-Ring (for 5102MAX)	---
13	Valve Plug	RG1-266	30	Wick (for 5102MAX)	RG1-560-1.25
14A	Tool Label (for 5102MAX)	5102MAX-301	31	Hub (for 5102MAX)	HG1-108
	Tool Label (for 5102MAX-M)	5102MAX-M-301	32	Bearing (for 5102MAX)	5102MAX-24
14B	Tool Label (for 5108MAX)	5108MAX-301	33	Cap (for 5102MAX)	5102MAX-531
	Tool Label (for 5108MAX-M)	5108MAX-M-301	34	Collet Arbor (for 5102MAX)	5102MAX-591A
15	Pin	RG1-120	35	Pinion Key (for 5102MAX)	301-579
16	Lever Assembly	RG1-A400	36	Collet, 1/4in.	301-700
*	Lever (stamp)	---	37	Collet Nut	301-699
*	Lever Lock	---	38	Clamp Nut (for 5108MAX)	5108MAX-306
*	Roll Pin	---	39	Collet Body (for 5108MAX)	5108MAX-290
*	Spring	---	40	Collet 6mm	301-700B
17	Bearing	RG1-22	41	Collet Nut Wrench	301-69B
18	Wave Spring	RG1-278	42	Collet Body Wrench	301-69A
19	Rear Endplate	RG1-12	43	Clamp Nut Wrench	5108MAX-26
20	Pin	RG1-56L	44	Piped Away Exhaust Kit	5108MAX-K284
21	Long Cylinder	RG1-3L	*	Spring	---
22	Vane Pack (set of 5)	RG1-42L-LF-5	*	Pipe	---
*	Vane	---	45	Clamp Block	5108MAX-598

* Indicates not illustrated.

Parts and Maintenance

When tool life has expired, it is recommended that the tool be disassembled, degreased and parts separated by material for proper recycling. 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

Manuals can be downloaded from ingersollrand.com

For additional information, refer to:
 Product Safety Information Manual 04580288.
 Product Information Manual 48483697.
 Declaration of Conformity 48483697003.



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