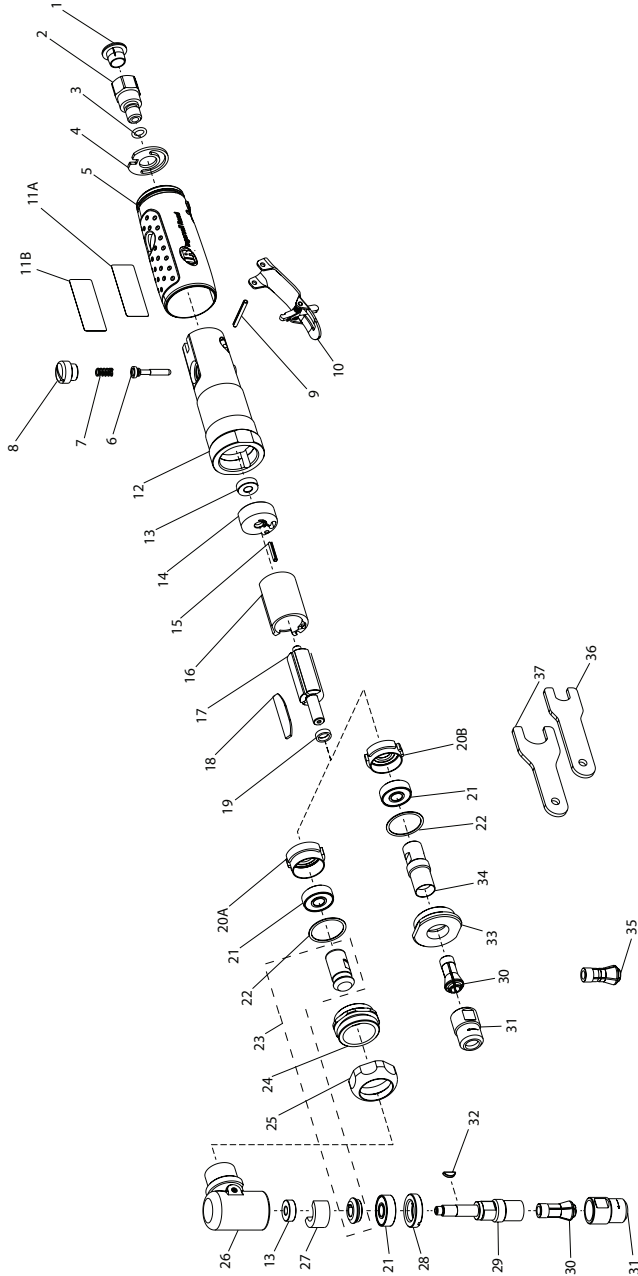


302B and 308B Air Die Grinder - Exploded View



(Dwg. 48489850)



302B and 308B Air Die Grinder - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Plastic Plug	PF-PLUG	19	Spacer	301-448
2	Inlet Bushing Assembly	308B-A565	20A	Front Endplate Assembly (for 302B)	301-A11
*	Inlet Bushing	--	20B	Front Endplate Assembly (for 308B)	307A-A11
*	Inlet Screen	--	21	Bearing	301-24
3	O-Ring	301-251	22	Gasket	3101G-36
4	Gasket	3102-283	23	Gear Pinion Set (for 302B)	3102-A552-1.25
5	Sleeve	308B-747	*	Gear (for 302B)	--
6	Throttle Valve Assembly	3102-302A	*	Pinion (for 302B)	--
7	Spring	3102-51	24	Clamp Nut (for 302B)	3102-306
8	Valve Cap Assembly	3102-A266	25	Nut (for 302B)	3102-27
9	Spring Pin	3101G-504	26	Angle Housing (for 302B)	302B-A550
10	Lever Assembly	308B-A400	*	Elbow (for 302B)	--
*	Latch	--	*	Grease Fitting (for 302B)	--
*	Lever	--	27	Wick (for 302B)	302A-560
*	Spring	--	28	Cap (for 302B)	301-531
*	Spring Pin	--	29	Arbor Kit (for 302B)	301-K591A
11A	Tool Label (for 302B)	302B-301	*	Collet Arbor (for 302B)	--
11B	Tool Label (for 308B)	308B-301	*	Spacer (for 302B)	--
12	Housing Assembly	308B-A40	30	Collet, 1/4in	301-700
*	Housing-die Cast	--	31	Collet Nut	301-699
*	Valve Bushing	--	32	Pinion Key (for 302B)	301-579
13	Bearing	301-22	33	Lock Nut (for 308B)	3108-27
14	Rear End Plate	3102-12	34	Collet Body (for 308B)	307A-214
15	Spring Pin	3101G-504A	35	Collet 6mm	301-700B
16	Cylinder	3102-3	36	Collet Body Wrench	301-69A
17	Rotor	3102-53	37	Collet Nut Wrench	301-69B
18	Vane Pack (set of 4)	3102-42-4			
*	Vane	--			

* 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 48483689.

Declaration of Conformity 47624083001.

