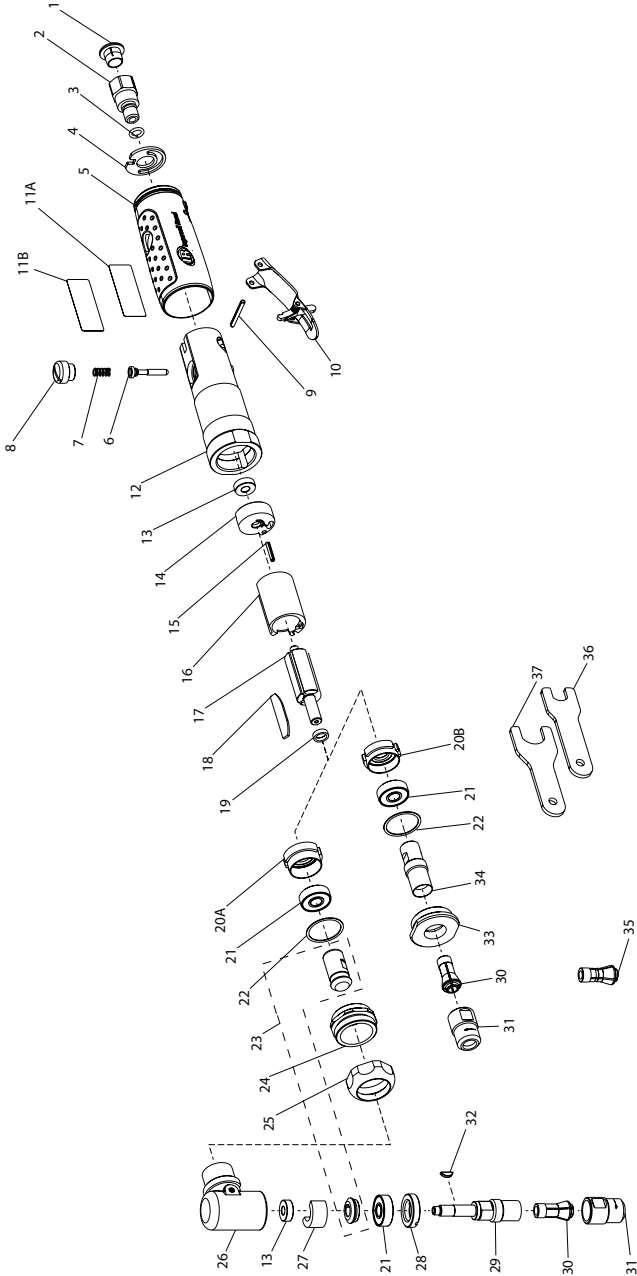


**302B and 308B, Air Die Grinder - Exploded View**



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

\* 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:  
Product Safety Information Manual 04580288.  
Product Information Manual 48483689.

Manuals can be downloaded from [ingersollrandproducts.com](http://ingersollrandproducts.com)