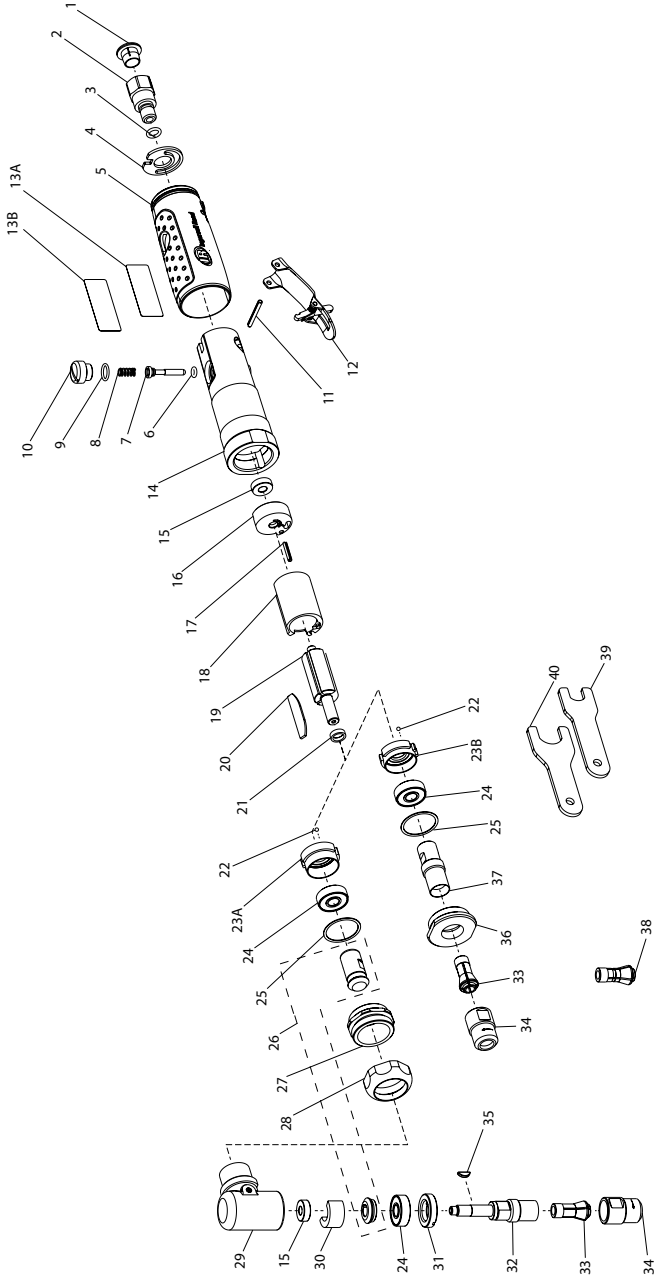


**302B and 308B, Air Die Grinder - Exploded View**



(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	3102-42
2	Inlet Bushing Assembly	308B-A565	21	Spacer	301-448
*	Inlet Bushing	308B-565	22	Ball	301-98
*	Inlet Screen	131-61	23A	Front End Plate (for 302B)	301-11
3	O-ring	301-251	23B	Front End Plate (for 308B)	307A-11
4	Gasket	3102-283	24	Bearing	301-24
5	Sleeve	308B-747	25	Gasket	3101G-36
6	O-ring	301-159	26	Gear Pinion Set (for 302B)	3102-A552-1.25
7	Throttle Valve	3102-302	*	Gear (for 302B)	3102-552
8	Spring	3102-51	*	Pinion (for 302B)	3102-551
9	O-ring	301-206	27	Clamp Nut (for 302B)	3102-306
10	Valve Cap	3102-266	28	Nut (for 302B)	3102-27
11	Spring Pin	3101G-504	29	Angle Housing (for 302B)	302B-A550
12	Lever Assembly	308B-A400	*	Elbow (for 302B)	3102-550
*	Latch	3102-402	*	Grease Fitting (for 302B)	D0F9-879
*	Lever	3102-273	30	Wick (for 302B)	302A-560
*	Spring	302B-405	31	Cap (for 302B)	301-531
*	Spring Pin	301-739	32	Arbor Kit (for 302B)	301-K591A
13A	Tool Label (for 302B)	302B-301	*	Collet Arbor (for 302B)	301-591A
13B	Tool Label (for 308B)	308B-301	*	Spacer (for 302B)	RG1-87
14	Housing Assembly	308B-A40	33	Collet, 1/4in	301-700
*	Housing-die Cast	3102-40	34	Collet Nut	301-699
*	Valve Bushing	3101-503	35	Pinion Key (for 302B)	301-579
15	Bearing	301-22	36	Lock Nut (for 308B)	3108-27
16	Rear End Plate	3102-12	37	Collet Body (for 308B)	307A-214
17	Spring Pin	3101G-504A	38	Collet 6mm	301-700B
18	Cylinder	3102-3	39	Collet Body Wrench	301-69A
19	Rotor	3102-53	40	Collet Nut Wrench	301-69B
20	Vane Pack (Set of 4)	3102-42-4			

\* 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 04580288.

Air Die Grinder Product Information Manual 48483689.

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

