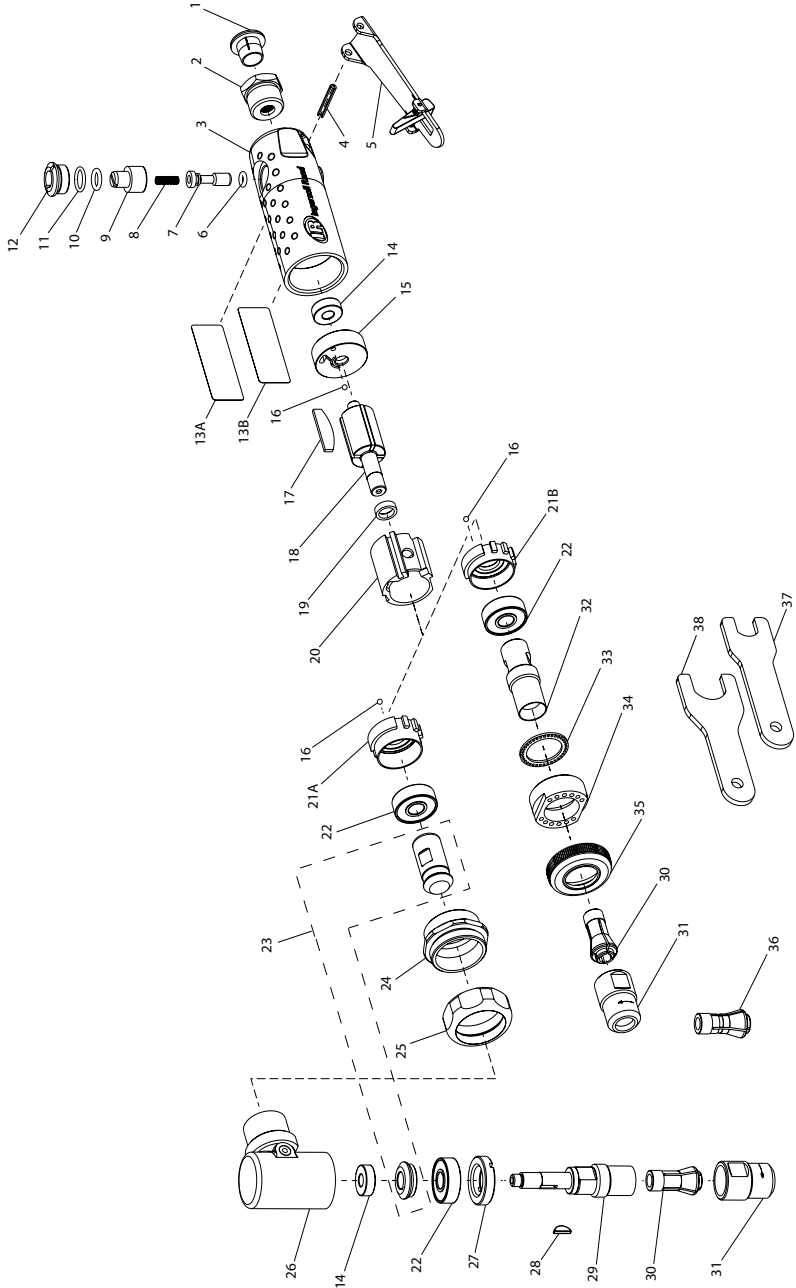


301B and 307B, Air Die Grinder - Exploded View



(Dwg. 48489835)

301B and 307B, 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	302A-A565	20	Cylinder	301-3
*	Inlet Bushing	302A-565	21A	Front End Plate (for 301B)	301-11
*	Insert Screen	131-61	21B	Front End Plate (for 307B)	307A-11
3	Housing Assembly	301B-A40	22	Bearing	301-24
*	Housing	301B-40	23	Gear Pinion Set (for 301B)	3102-A552-1.25
*	Bushing	301-503	*	Pinion (for 301B)	3102-551
4	Pin	170-504	*	Gear Pinion Set (for 301B)	3102-552
5	Lever Assembly	307B-A400	24	Clamp Nut (for 301B)	301-306
*	Lever	308A-273	25	Nut (for 301B)	301-27
*	Spring	308A-405	26	Angle Housing (for 301B)	301-A550
*	Spring Pin	308A-739	*	Elbow (for 301B)	301-550
*	Latch	301B-402	*	Grease Inject (for 301B)	301-879
6	O-Ring	301-159	27	Cap (for 301B)	301-531
7	Throttle Valve	302A-302	28	Pinion Key (for 301B)	301-579
8	Spring	301-51	29	Arbor Kit (for 301B)	301-K591A
9	Regulator	301-249	*	Collet Arbor (for 301B)	301-591A
10	O-Ring	301-251	*	Spacer (for 301B)	RG1-87
11	O-Ring	301-206	30	Collet, 1/4 in.	301-700
12	Valve Cap	301-266	31	Collet Nut	301-699
13A	Tool Label (for 301B)	301B-301	32	Collet Body (for 307B)	307A-214
13B	Tool Label (for 307B)	307B-301	33	Muffler (for 307B)	307A-311
14	Bearing	301-22	34	Lock Nut (for 307B)	307A-27
15	Rear Endplate	301-12	35	Housing Cap (for 307B)	307A-699
16	Ball	301-98	36	Collet 6mm	301-700B
17	Vane Pack (Set of 4)	301-42-4	37	Collet Body Wrench	301-69A
*	Vane	301-42	38	Collet Nut Wrench	301-69B
18	Rotor	301-53			

* 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.

