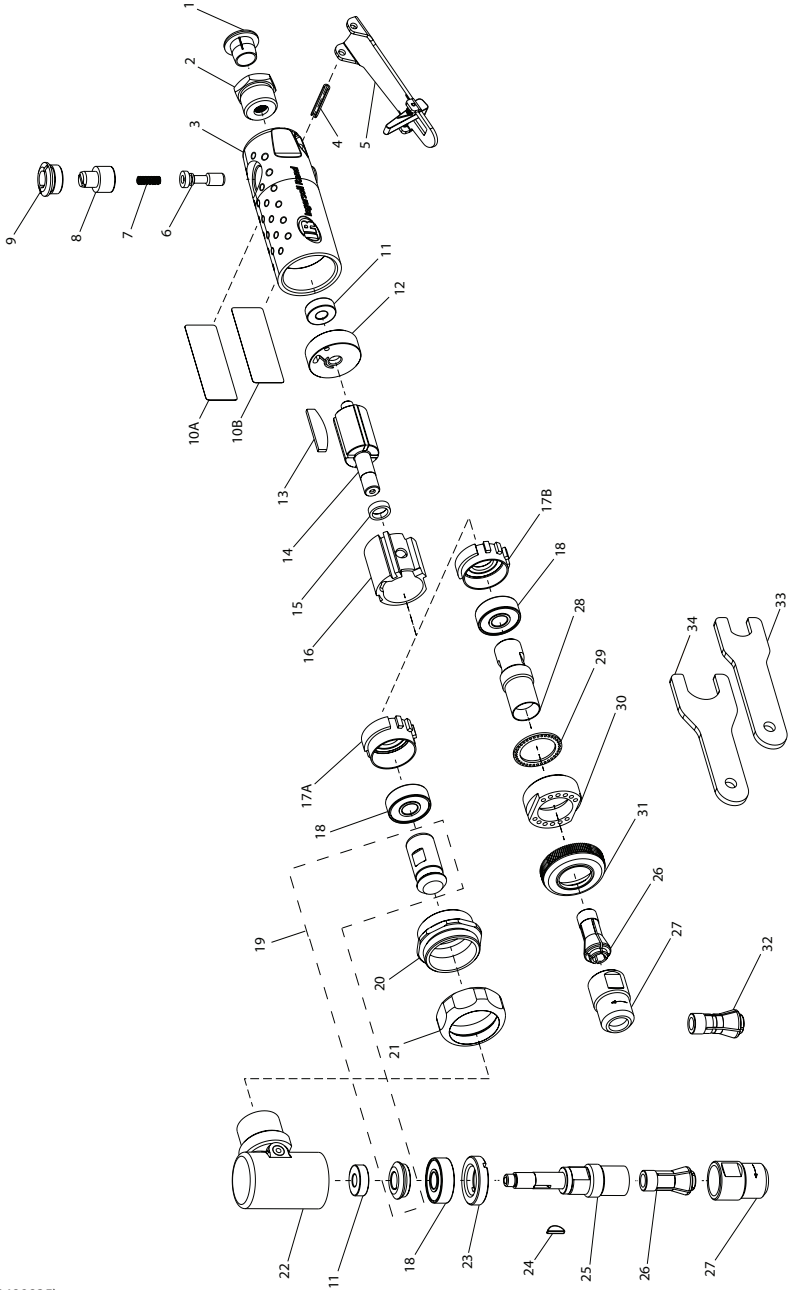


**301B and 307B, Air Die Grinder - Exploded View**



(Dwg. 48489835)



**48483648**  
Edition 4  
May 2014

## 301B and 307B, Air Die Grinder - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Plastic Plug	PF-PLUG	17A	Front Endplate Assembly (for 301B)	301-A11
2	Inlet Bushing Assembly	302A-A565	17B	Front Endplate Assembly (for 307B)	307A-A11
*	Inlet Bushing	--	18	Bearing	301-24
*	Insert Screen	--	19	Gear Pinion Set (for 301B)	3102-A552-1.25
3	Housing Assembly	301B-A40	*	Pinion (for 301B)	--
*	Housing	--	*	Gear Pinion Set (for 301B)	--
*	Bushing	--	20	Clamp Nut (for 301B)	301-306
4	Pin	170-504	21	Nut (for 301B)	301-27
5	Lever Assembly	307B-A400	22	Angle Housing (for 301B)	301-A550
*	Lever	--	*	Elbow (for 301B)	--
*	Spring	--	*	Grease Inject (for 301B)	--
*	Spring Pin	--	23	Cap (for 301B)	301-531
*	Latch	--	24	Pinion Key (for 301B)	301-579
6	Throttle Valve Assembly	302A-A302	25	Arbor Kit (for 301B)	301-K591A
7	Spring	301-51	*	Collet Arbor (for 301B)	--
8	Regulator Assembly	301-A249	*	Spacer (for 301B)	--
9	Valve Cap Assembly	301-A266	26	Collet, 1/4 in.	301-700
10A	Tool Label (for 301B)	301B-301	27	Collet Nut	301-699
10B	Tool Label (for 307B)	307B-301	28	Collet Body (for 307B)	307A-214
11	Bearing	301-22	29	Muffler (for 307B)	307A-311
12	Rear Endplate Assembly	301-A12	30	Lock Nut (for 307B)	307A-27
13	Vane Pack (Set of 4)	301-42-4	31	Housing Cap (for 307B)	307A-699
*	Vane	--	32	Collet 6mm	301-700B
14	Rotor	301-53	33	Collet Body Wrench	301-69A
15	Spacer	301-448	34	Collet Nut Wrench	301-69B
16	Cylinder	301-3	* 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)