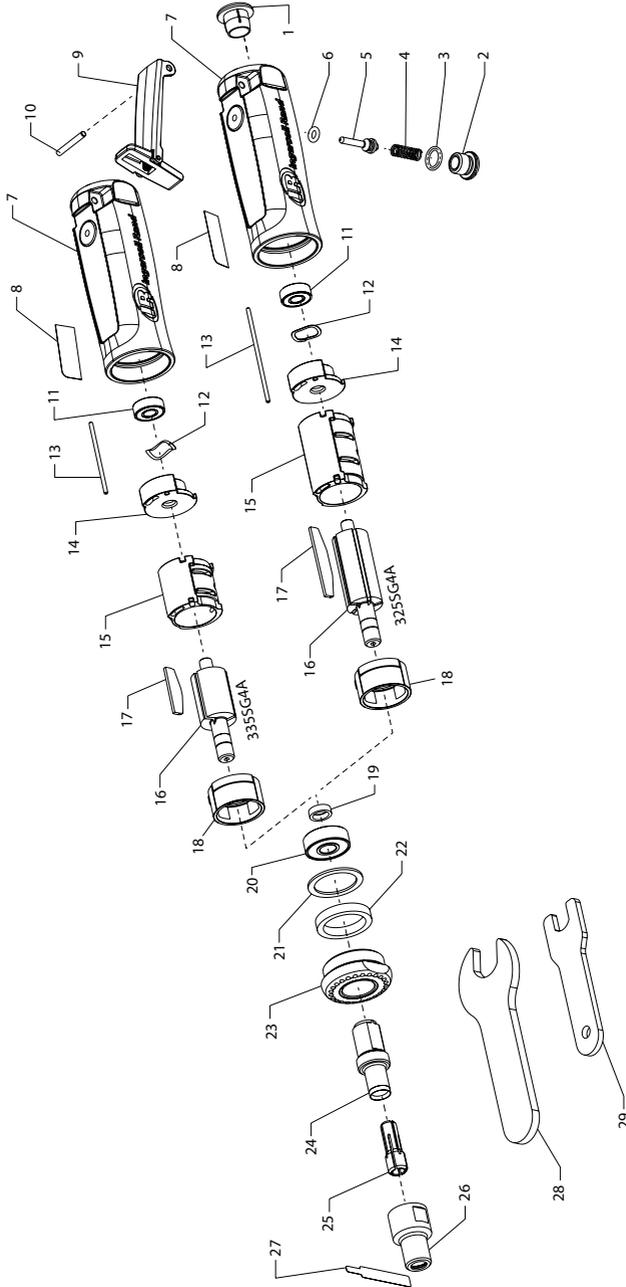


**SG4A Straight, Air Die Grinder - Exploded View**



(Dwg. 47146675)

## SG4A Straight, Air Die Grinder - Parts List

Item	Part Description	Part Number	CCN Number
1	Plastic Plug	PF-PLUG	22030159
2	Valve Plug	SG1-266	47149182
3	O-ring	RG1-206	80238876
† 4	Spring	RG1-51	80238967
5	Throttle Valve	RG1-302	80223761
† 6	Throttle Valve Seal	7811-94	4707162
7	Housing Assembly		
	for Model 325SG4A	SG1-A40-25K	47141494
	for Model 335SG4A	SG1-A40-35K	47141502
*	Housing		
	for Model 325SG4A	---	---
	for Model 335SG4A	---	---
*	Bushing	---	---
*	Inlet Screen	---	---
8	Warning Label	SG1-99	47140694
9	Lever Assembly	RG1-A400	45756103
*	Lever	---	---
*	Lever Lock	---	---
*	Spring	---	---
*	Roll Pin	---	---
†10	Roll Pin	47134242	47134242
†11	Bearing	RG1-22	45750312
12	Washer	RG1-278	45758000
13	Dowel Pin		
	for Model 325SG4A	RG1-56L	45752292
	for Model 335SG4A	RG1-56	45752284
14	Rear Endplate	RG1-12	80222532
15	Cylinder		
	for Model 325SG4A	SG1-3L	47133459
	for Model 335SG4A	SG1-3	47133491
16	Rotor		
	for Model 325SG4A	RG1-53L-5	80238850
	for Model 335SG4A	RG1-53-3	80238918
† 17	Vane Pack		
	for Model 325SG4A (Set of 5)	RG1-42L-5	45756731
	for Model 335SG4A (Set of 3)	RG1-42-3	45756798
18	Front End Plate		
	for Model 325SG4A	SG1-11A	47141675
	for Model 335SG4A	SG1-11	47133434
19	Spacer	RG1-448	45736113
† 20	Bearing	301-24	4552352
21	Muffler Brass	SG1-311	47149414
22	Muffler	SG1-311A	47133442
23	Clamp Nut Assembly	SG1-A27	47147350
*	Insert (Clamp Nut)	---	---
*	O-ring	---	---
24	Collet Body	RG1-290	80234438
25	Collet, 6 mm	DG110-700-6MM	4261053
26	Collet Nut	AG210-699A	3844768
27	Collet Label	RG1-300A	46806451
28	Wrench	SG1-26	47136205
29	Wrench, Small	301-69A	80102601
* 30	Tune Up Kit (25k) include items 4, 6, 10, 11, 17 and 20	325-TK1	47148473
* 31	Tune Up Kit (35k) include items 4, 6, 10, 11, 17 and 20	335-TK1	47148481

\* Not illustrated

† Parts of tune up kit

## 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 47146659

Air Die Grinder Product Information Manual 47146626

Air Die Grinder Product Maintenance Manual 47146642

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



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