RESERVDELSINFORMATION / PARTS INFORMATION

3445max 345max Su

Ingersoll Rand 345MAX-M · 3445MAX-M

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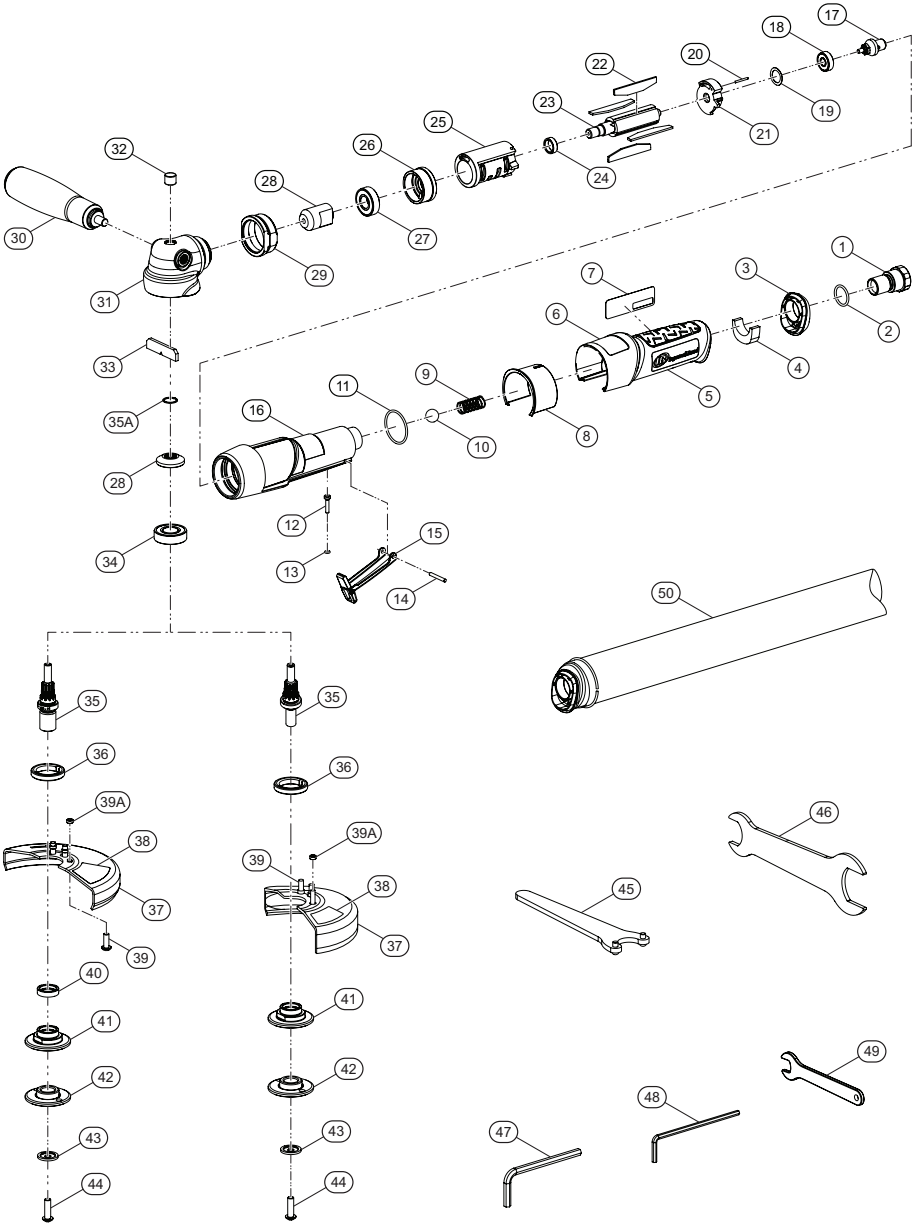
Air Grinders

344MAX, 345MAX and 3445MAX Series

Parts Information

Save These Instructions

344MAX, 345MAX and 3445MAX Series, Air Grinder - Exploded View



(Dwg. 45664240)

344MAX, 345MAX and 3445MAX Series, Air Grinder - Parts List

Item	Part Description	Part Number (CCN)
1	Inlet Bushing Assembly	MG1-A465 (45613908)
*	Inlet Bushing	---
*	Inlet Screen	R1602-61 (03471521)
2	Inlet Seal	(45635141)
3	Rear Exhaust Diffuser	MG1-123 (45621232)
4	Rear Exhaust Diffuser Muffler	MG1-311 (45626751)
5	Housing Sleeve Assembly	MG1-A747 (45667516)
6	Warning Label	MG1-99 (45625746)
7	Model Label	
	for 344MAX	344MAX-300 (47810494001)
	for 345MAX	345MAX-300 (45625738)
	for 345MAX-M	345MAX-M-300 (45625720)
	for 3445MAX	3445MAX-300 (45625704)
	for 3445MAX-M	3445MAX-M-300 (45625712)
8	Housing Sleeve Trim	MG1-747T1 (45621224)
9	Ball Valve Spring	MG1-51 (45635687)
10	Ball	D10-280 (03176864)
11	Motor Housing O-Ring	(45631025)
12	Throttle Pin	MG1-161 (45622644)
13	Throttle Pin O-Ring	(45635125)
14	Lever Pin	RG1-120 (45727955)
15	Lever Assembly	RG1-A400 (45756103)
	Lever	---
	Lock Spring	---
	Lock Pin	---
	Lever Lock	---
16	Motor Housing Assembly	MG1-A40 (45644564)
	Motor Housing	---
*	Throttle Bushing	---
*	Ball Valve Seat	---
17	Controller Assembly	MG1-A424 (16611840)
18	Rear Rotor Bearing	MG1-127 (45624905)
19	Wave Spring	GS25-250 (45518537)
20	Roll Pin	(45626959)
21	Rear End Plate	MG1-12 (45620432)
22	Vane Pack (set of 4)	MG1-42-4 (45664372)
23	Rotor	MG1-53-4 (45618816)
24	Motor Spacer	MG1-65 (45621372)
25	Cylinder	MG1-3 (45615523)
26	Front End Plate	MG1-11 (45615986)
27	Front Rotor Bearing	MG1-24 (45624418)
28	Bevel Pinion and Bevel Gear Set	LA2-A552-1.3 (03920899)
29	Clamp Nut	MG1-27 (45616000)
30	Handle	MG1-48 (45640356)
31	Angle Housing Assembly	MG1-A550 (45647047)
	Angle Housing	---
32	Needle Bearing	MG1-693 (45635646)
*	Grease Fitting	D0F9-879 (03123999)
33	Wick	LA2-561 (03937943)
34	Arbor Bearing	MG1-593 (45627981)
35	Arbor	
	for 344MAX	MG1-4-4 (47797590001)
	for 345MAX and 3445MAX	MG1-4 (16611386)
	for 345MAX-M and 3445MAX-M	MG1-4M (16611345)
35A	Retaining Ring	(45669389)

Item	Part Description	Part Number (CCN)
36	Bearing Retainer	MG1-531 (16611295)
37	Wheel Guard Assembly	
	for 344MAX	MG1-A106-4 (47800660001)
	for 345MAX and 345MAX-M	MG1-A106-5 (45667532)
	for 3445MAX and 3445MAX-M	MG1-A106-45 (45667524)
	Wheel Guard	---
38	Guard Warning Label	MG1-99G (45655933)
39	Guard Mounting Screw (3 required)	(16610875)
39A	Guard Screw Retaining Grommet (3 required)	MG1-86 (47082573)
40	Wheel Spacer (For use with thread on wheels)	
	for 344MAX	---
	for 345MAX and 345MAX-M	MG1-339 (45635091)
	for 3445MAX and 3445MAX-M	
41	Wheel Flange	
	for 344MAX	MG1-337-4 (47797588001)
	for 345MAX and 3445MAX	MG1-337 (16611337)
	for 345MAX-M and 3445MAX-M	MG1-337M (45642964)
42	Flange Nut	
	for 344MAX	MG1-338-4 (47797589001)
	for 345MAX and 3445MAX	MG1-338 (16610784)
	for 345MAX-M and 3445MAX-M	MG1-338M (16611410)
43	Wheel Retaining Screw Washer	
	for 344MAX	12A5C24 (95234456)
	for 345MAX and 345MAX-M	LG2-218 (04285169)
	for 3445MAX and 3445MAX-M	
44	Wheel Retaining Screw	
	for 344MAX	MG1-219-4 (47797931001)
	for 345MAX and 345MAX-M	LG2-219M (04285151)
	for 3445MAX and 3445MAX-M	
45	Flange Nut Wrench	
	for 344MAX	MG1-26-4 (47797933001)
	for 345MAX and 345MAX-M	AG3-26M (80172448)
	for 3445MAX and 3445MAX-M	
46	Clamp Nut and Wheel Flange Wrench	
	for 344MAX	MG1-253-4 (47798150001)
	for 345MAX and 345MAX-M	MG1-253 (45638830)
	for 3445MAX and 3445MAX-M	
47	Arbor Wrench	
	for 344MAX	MG1-340-4 (47798148001)
	for 345MAX and 345MAX-M	AG230-340M (03805769)
	for 3445MAX and 3445MAX-M	
48	Wheel Retaining Screw Wrench	
	for 344MAX	(47798149001)
	for 345MAX and 345MAX-M	AG2-562 (45620069)
	for 3445MAX and 3445MAX-M	
49	Controller Wrench	112915 (04381117)
50	Piped Away Exhaust Assembly	MG1-K284 (45664919)
	Piped Away Exhaust Adapter	---
	Piped Away Exhaust Hose	---
	Exhaust Hose Retaining Ring	---
	Piped Away Exhaust Inlet Bushing Assembly	---

* Indicates not illustrated.

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Parts and Maintenance

When tool life has expired, it is recommended that the tool be disassembled, degreased and parts separated by material for proper recycling.

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

Manuals can be downloaded from **ingersollrand.com**

For additional information, refer to:

Product Safety Information Manual 04584959
Product Information Manual 45654522
Declaration of Conformity 47737060001

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