



TL-444-PLM

Edition 3

May 2025

Air Grinder

444, 4445, and 445

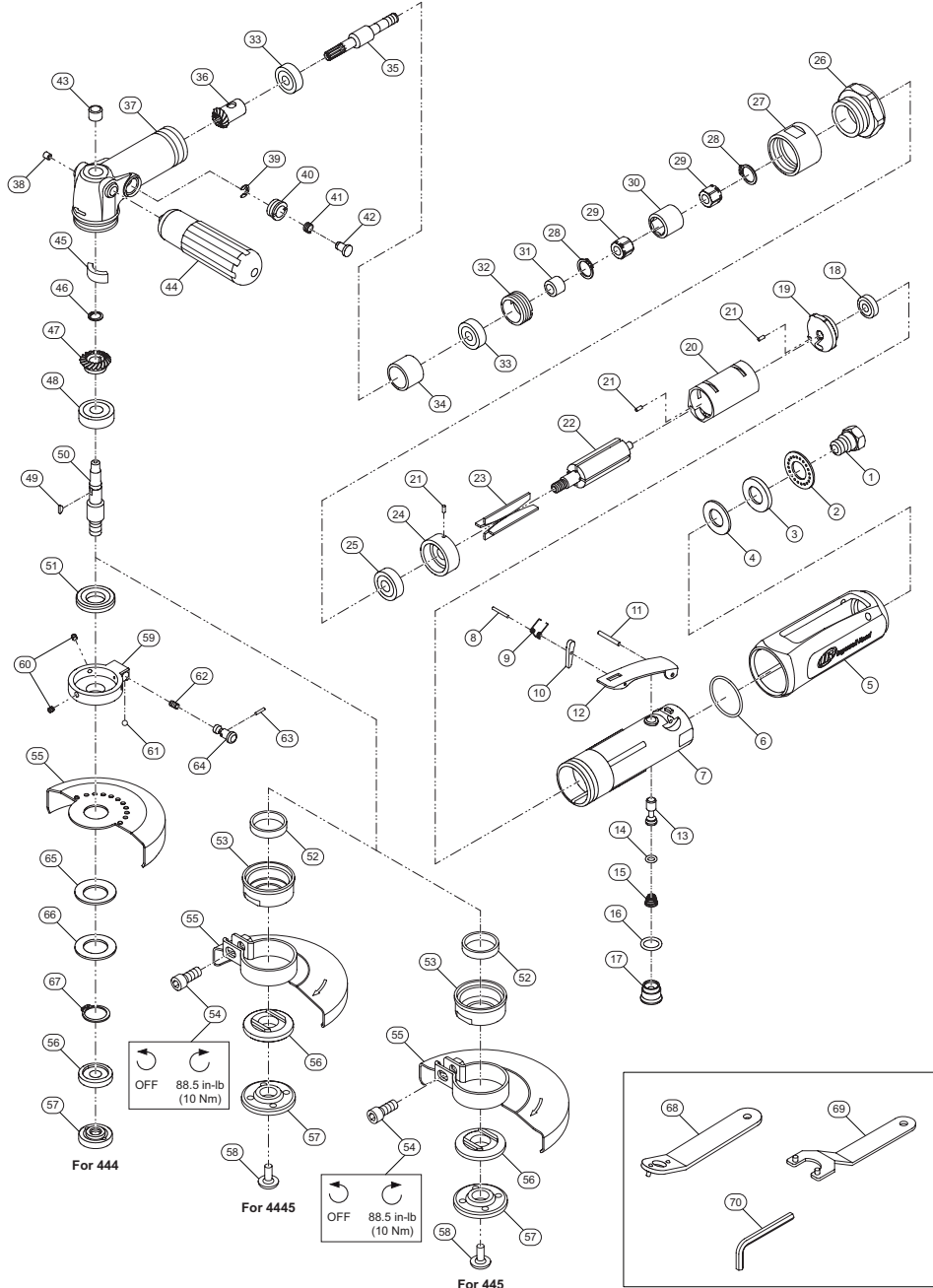
Parts Information



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444, 4445, and 445, Air Grinder - Exploded View



444, 4445, and 445, Air Grinder - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
*	Inlet Bushing Assembly	TA-444-565	*	Angle Head Assembly for Models 4445 and 445	TA-445-240
1	Air Inlet	---	37	Front Housing	---
2	Exhaust Diffuser		38	Oil Cap	
3	Muffler		39	Retaining Ring	
4	Muffler		40	Button Seat	
5	Grip	---	41	Spring	
	For Model 444	TP-444-747	42	Stop Button	
	For Model 4445	TP-4445-747	43	Needle Bearing	
	For Model 445	TP-445-747	44	Side Handle	TP-444-048
6	O-Ring	TP-444-065		Felt Oiler	---
7	Motor Housing	TP-444-040	45	For Model 444	TP-444-311
*	Lever Assembly	TA-444-093		For Models 4445 and 445	TP-445-311
8	Spring Pin	---	46	Snap Ring	TP-444-405
9	Spring			Bevel Gear	---
10	Safety Bar		47	For Model 444	TP-444-010
11	Spring Pin			For Models 4445 and 445	TP-445-010
12	Throttle Lever		48	Ball Bearing	TP-444-097
13	Valve Shaft	TP-444-303	49	Key	TP-444-253
14	O-Ring	TP-444-282		Spindle	---
15	Valve Spring	TP-444-051	50	For Model 444	TP-444-807
16	O-Ring	TP-444-367		For Models 4445 and 445	TP-445-807
17	Plug	TP-444-229	51	Lock Nut for Model 444	TP-444-378
18	Ball Bearing	TP-444-022	52	Spacer for Models 4445 and 445	TP-445-038
19	Rear End Plate	TP-444-012	53	Clamp Nut for Models 4445 and 445	TP-445-0271
20	Cylinder	TP-444-003	*	Guard Kit for Model 444	TA-444-106
21	Spring Pin (3 required)	TP-444-504	55	Guard	---
22	Rotor	TP-444-053	59	Cover Seat	
23	Rotor Blade (4 required)	TP-444-042	60	Set Screw (3 required)	
24	Front End Plate	TP-444-011	61	Steel Ball	
25	Ball Bearing	TP-444-024	62	Spring	
26	Clamp Nut	TP-444-582	63	Spring Pin	
27	Connector Nut	TP-444-588	64	Lock Bar	
28	Retaining Ring (2 required)	TP-444-338	65	Washer	
29	Nut (2 required)	TP-444-027	66	Spring Washer	
30	Connector	TP-444-304	67	Retaining Ring	
31	Spacer	TP-444-080	*	Guard Kit for Model 4445	TA-4445-106
32	Lock Nut	TP-444-305	54	Screw	---
33	Ball Bearing (2 required)	TP-444-722	55	Guard	
34	Spacer	TP-444-111	*	Guard Kit for Model 445	TA-445-106
35	Spindle	---	54	Screw	---
	For Model 444	TP-444-108	55	Guard	
	For Models 4445 and 445	TP-445-108		Guard	
36	Bevel Gear	---		Guard	---
	For Model 444	TP-444-009		Guard	
	For Models 4445 and 445	TP-445-009		Guard	
*	Angle Head Assembly for Model 444	TA-444-240	56	For Model 444	TP-444-337
37	Front Housing	---		For Models 4445 and 445	TP-445-337
38	Oil Cap			Flange Nut	---
39	Retaining Ring		57	For Model 444	TP-444-218
40	Button Seat			For Models 4445 and 445	TP-445-218
41	Spring		58	Screw for Models 4445 and 445	TP-445-078
42	Stop Button		68	Pin Wrench for Model 444	TP-444-026
43	Needle Bearing		69	Pin Wrench for Models 4445 and 445	TP-445-026
			70	Allen Wrench for Models 4445 and 445	TP-445-128
			*	Guard Warning Label	TP-444-99G
			†	Tune-Up Kit for Model 444, 4445 and 445 Includes Items (2, 3, 4, 6, 14, 15, 16, 18, 23, 25, 28, 33, 43, 45, 46, 48, and 49)	TK-444-GTK

* Indicates not illustrated.

† Indicates common-wear parts. Maintain stock to reduce downtime.

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 TL-444-PIM

CE-Declaration of Conformity TL-444-DOC

UK-Declaration of Conformity TL-444-DOC-UK

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