



47103759

Edition 9

May 2023

Air Impact Wrench

2145QiMAX and 2155QiMAX Series

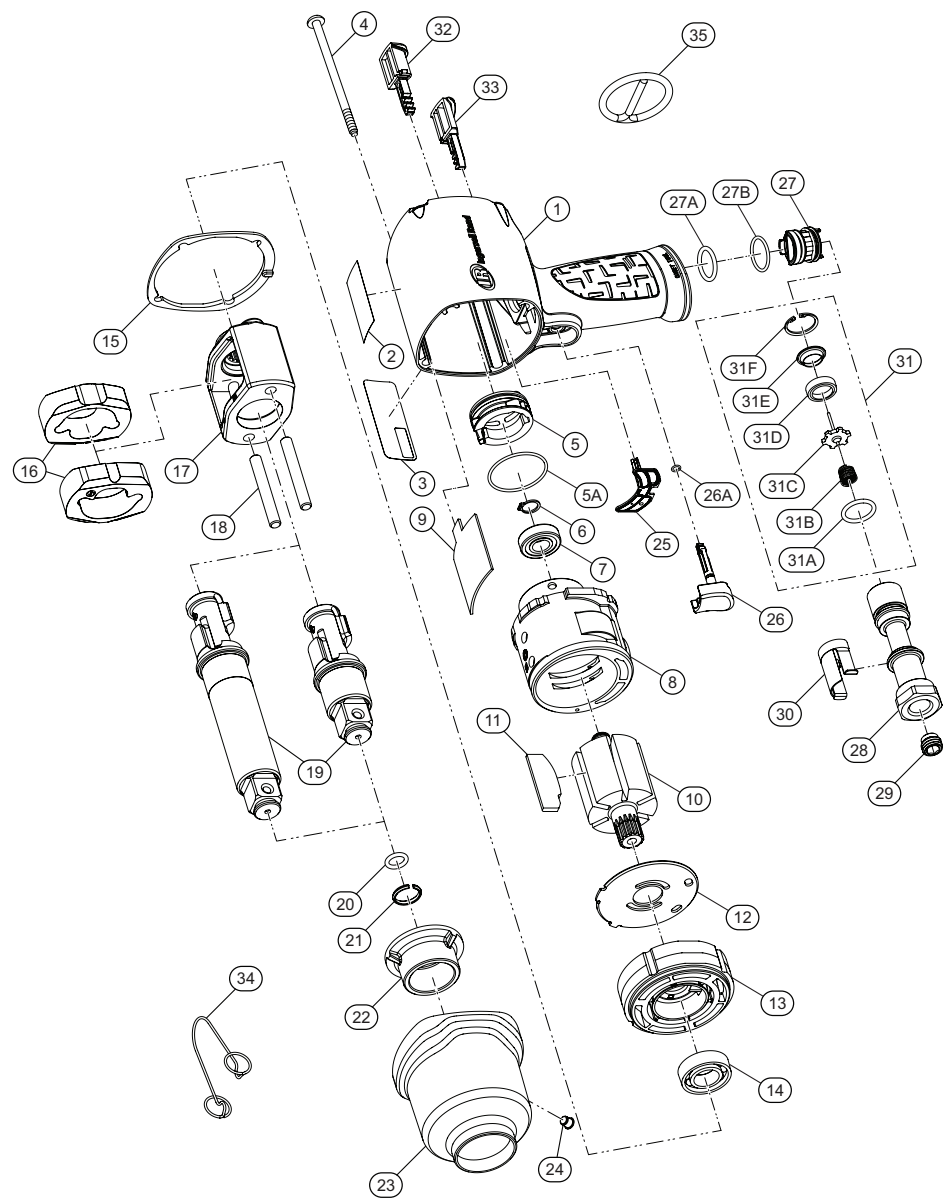
Parts Information



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2145QiMAX and 2155QiMAX Series, Air Impact Wrench - Exploded View



(Dwg. 47106281)

2145QiMAX and 2155QiMAX Series, Air Impact Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Housing Assembly			Hammer Case Assembly	
	for model 2145QiMAX	2145QiMAX-A40		for models 2145QiMAX, 2145QiMAX-A, 2145QiMAX-3, 2155QiMAX, and 2155QiMAX-A	2145-D727
	for model 2145QiMAX-A	2145QiMAX-A-A40		for model 2145QiMAX-6	2145-6-D727
	for model 2145QiMAX-3	2145QiMAX-3-A40	22	Bushing, Hammer Case	---
	for model 2145QiMAX-6	2145QiMAX-6-A40	23	Hammer Case	---
	for model 2155QiMAX	2155QiMAX-A40	24	Grease Fitting	130SR-188
	for model 2155QiMAX-A	2155QiMAX-A-A40	† 25	Gasket, Motor	2141-283
1	Housing	---	†	Trigger Assembly	2145-D93BK
2	Warning Label	---	26	Trigger	---
3	Information Label	---	26A	O-Ring, Trigger	---
25	Gasket, Motor	---		Reverse Valve Assembly	2141-A329
	Reverse Valve Assembly	---	27	Reverse Valve	---
	Button Kit	---	27A	O-Ring, Reverse Valve (Top-Black)	---
2	Warning Label	WARNING-2-99	27B	O-Ring, Reverse Valve (Bottom-Blue)	---
3	Information Label			Inlet Bushing Assembly	2145-D565
	for model 2145QiMAX	2145QiMAX-300	28	Inlet Bushing	---
	for model 2145QiMAX-A	2145QiMAX-A-300	† 29	Inlet Pre-Screen	2145-61A
	for model 2145QiMAX-3	2145QiMAX-3-300	30	Inlet Clip	2141-57
	for model 2145QiMAX-6	2145QiMAX-6-300	31	Inlet Parts Kit	2141-K303
	for model 2155QiMAX	2155QiMAX-300	31A	O-Ring, Seal	---
	for model 2155QiMAX-A	2155QiMAX-A-300	31B	Throttle Spring	---
4	Screw, Hammer Case (4 required)	2141-638	31C	Throttle Valve	---
	Power Regulator Assembly	2135-D249A	31D	Valve Seat	---
5	Power Regulator	---	31E	Seat Support	---
5A	O-Ring, Power Regulator	---	31F	Retainer	---
6	Retaining Ring	2131-6		Button Kit	2145-K75RD
7	Ball Bearing (Cylinder)	2131-97	32	Forward Button	---
8	Cylinder	2141-3	33	Reverse Button	---
9	Silencer	2145Q-311		Tune-Up Kit	2145-TK2
10	Rotor	2145-53	5A	O-Ring, Power Regulator	---
† 11	Vane Pack (set of 7)	2145-42-7	6	Retaining Ring	---
12	Wear Plate	2145-11X	7	Ball Bearing (Cylinder)	---
13	End Plate	2145-11	11	Vane Pack (set of 7)	---
14	Ball Bearing (End Plate)	R38P-606	14	Ball Bearing (End Plate)	---
† 15	Hammer Case Gasket	2145-36RD	15	Hammer Case Gasket	---
	Hammer Mechanism Kit	2145-THK2	25	Gasket, Motor	---
16	Hammer (2 required)	---	26A	O-Ring, Trigger	---
17	Hammer Frame	---	27A	O-Ring, Reverse Valve (Top-Black)	---
18	Hammer Pin (2 required)	---	27B	O-Ring, Reverse Valve (Bottom-Blue)	---
	Anvil Assembly		31	Inlet Parts Kit	---
	for models 2145QiMAX and 2145QiMAX-A	2145-A626	34	Inlet Clip Removal Tool	2131-322
	for model 2145QiMAX-3	2145-A626-3	35	Socket Retention Ring (3/4" Anvil)	RR100345
	for model 2145QiMAX-6	2145-A626-6		Socket Retention Ring (1" Anvil)	RR100155
	for models 2155QiMAX and 2155QiMAX-A	2155-A626	*	ATEX Label	ATEX-301A
19	Anvil	---	† *	Air Care Kit (Grease Gun, Grease, and Oil)	115-LBK1
	Socket Retainer Kit	---	*	Grease (replacement tube for - LBK1)	115-4T
	Socket Retainer Kit		*	Air Tool Oil (4 oz. bottle)	10Z4
	for models 2145QiMAX, 2145QiMAX-A, 2145QiMAX-3, and 2145QiMAX-6 (3/4" Ring-type)	2145-K425	*	Grease (1 lb can)	105-1LB
	for models 2155QiMAX and 2155QiMAX-A (1" Ring-type)	2155-K425	*	Grease (8 lb can)	105-8LB
20	O-Ring	---	*	Grease Gun	R000A2-228
21	Socket Retainer	---			
22	Bushing, Hammer Case				
	for models 2145QiMAX, 2145QiMAX-A, 2145QiMAX-3, 2155QiMAX, and 2155QiMAX-A	2145-641			
	for model 2145QiMAX-6	2145-6-641			

* 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 04580916

Product Information Manual 47103767

Declaration of Conformity 47616440001

Notes:

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