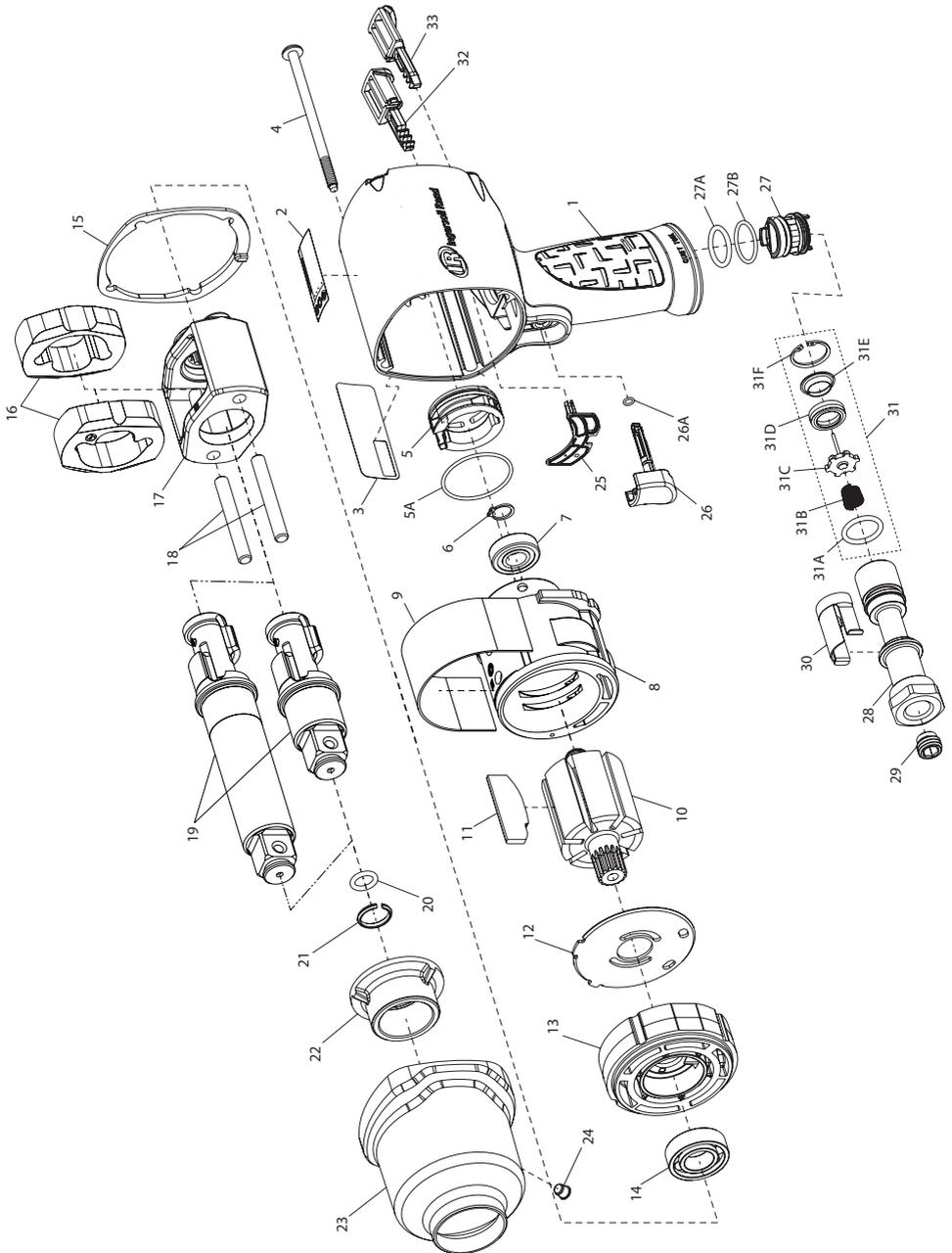


2145XPTIMAX Air Impactool™ - Exploded View



(Dwg. 47106281)



2145XPTiMAX Air Impactool™ - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
*	Housing Assembly	2145XPTiMAX-A40	*	Reverse Valve Assembly	2141-A329
1	Housing	---	27	Reverse Valve	---
2	Warning Label	---	27A	O-Ring, Reverse Valve (Top-Black)	---
3	Information Label	---	27B	O-Ring, Reverse Valve (Bottom-Blue)	---
25	Gasket, Motor	---	*	Inlet Bushing Assembly	2145-D565
*	Reverse Valve Assembly	---	28	Inlet Bushing	---
*	Button Kit	---	† 29	Inlet Pre-Screen	2145-61A
2	Warning Label	WARNING-2-99	30	Inlet Clip	2141-57
3	Information Label	2145XPTiMAX-300	31	Inlet Parts Kit	2141-K303
4	Screw, Hammer Case (4 required)	2141-638	31A	O-Ring, Seal	---
*	Power Regulator Assembly	2135-D249A	31B	Throttle Spring	---
5	Power Regulator	---	31C	Throttle Valve	---
5A	O-Ring, Power Regulator	---	31D	Valve Seat	---
6	Retaining Ring	2131-6	31E	Seat Support	---
7	Ball Bearing (Cylinder)	2131-97	31F	Retainer	---
8	Cylinder	2141-3	*	Button Kit	2145-K75RD
9	Silencer	2145Q-311	32	Forward Button	---
10	Rotor	2145-53	33	Reverse Button	---
† 11	Vane Pack (set of 7)	2145-42-7	*	Tune-Up Kit	2145-TK2
12	Wear Plate	2145-11X	5A	O-Ring, Power Regulator	---
13	End Plate	2145-11	6	Retaining Ring	---
14	Ball Bearing (End Plate)	R38P-606	7	Ball Bearing (Cylinder)	---
† 15	Hammer Case Gasket	2145-36RD	11	Vane Pack (set of 7)	---
*	Hammer Mechanism Kit	2145-THK2	14	Ball Bearing (End Plate)	---
16	Hammer (2)	---	15	Hammer Case Gasket	---
17	Hammer Frame	---	25	Gasket, Motor	---
18	Hammer Pin (2)	---	26A	O-Ring, Trigger	---
*	Anvil Assembly	2145-A626	27A	O-Ring, Reverse Valve (Top-Black)	---
19	Anvil	---	27B	O-Ring, Reverse Valve (Bottom-Blue)	---
*	Socket Retainer Kit	---	31	Inlet Parts Kit	---
† *	Socket Retainer Kit	2145-K425	*	Inlet Clip Removal Tool	2131-322
20	O-Ring	---	*	Socket Retention Ring (3/4" Anvil)	RR100345
21	Socket Retainer	---	*	Socket Retention Ring (1" Anvil)	RR100155
22	Bushing, Hammer Case	2145-641	† *	Air Care Kit (grease gun, grease, oil)	115-LBK1
*	Hammer Case Assembly	2145-D727	*	Grease (replacement tube for -LBK1)	115-4T
22	Bushing, Hammer Case	---	*	Air Tool Oil (4 oz. bottle)	1024
23	Hammer Case	---	*	Grease (1 lb can)	105-1LB
24	Grease Fitting	---	*	Grease (8 lb can)	105-8LB
24	Grease Fitting	130SR-188	*	Grease Gun	R000A2-228
† 25	Gasket, Motor	2141-283	*	Not Illustrated	
† *	Trigger Assembly	2145-D93BK	†	To keep downtime to a minimum, it's desirable to have certain repair parts on hand. We recommend that you stock one (pair or set) of each part indicated by a (†) for every four tools in service.	
26	Trigger	---			
26A	O-Ring, Trigger	---			

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 Impact Wrench Product Safety Information Manual 04580916.

Air Impact Wrench Product Information Manual 48489165.

Manuals can be downloaded from www.ingersollrandproducts.com.



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