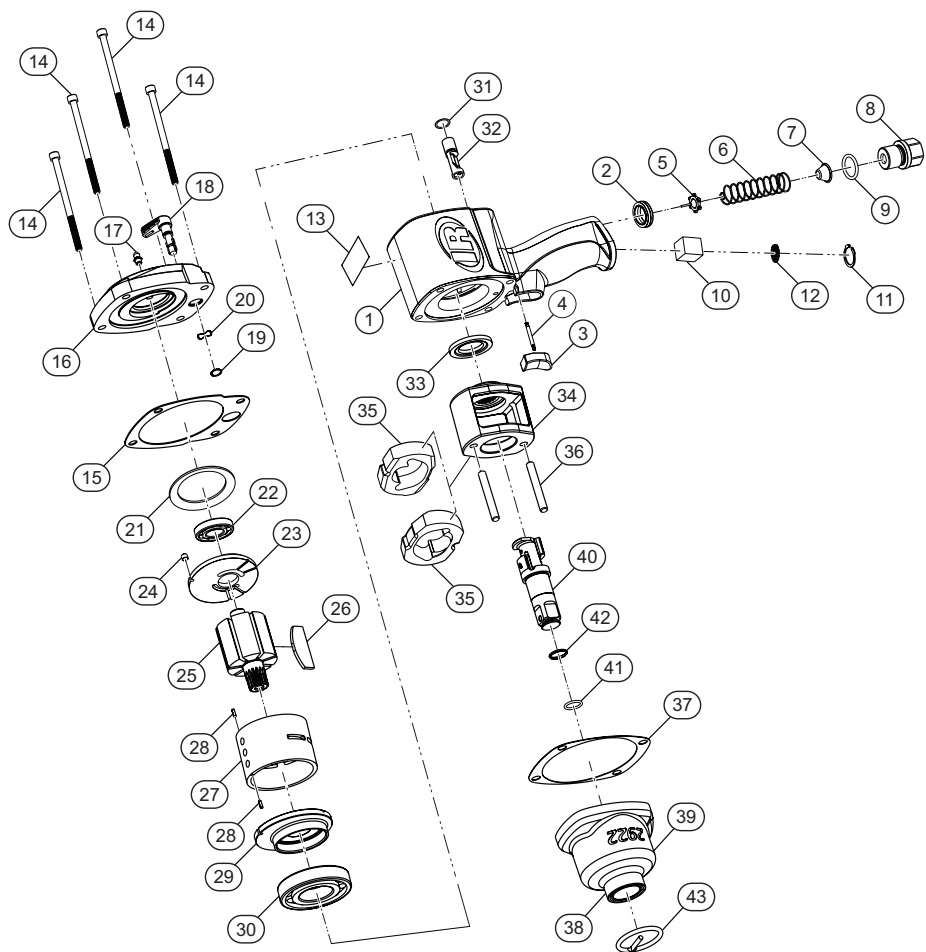


2922 Series, Air Impact Wrench - Exploded View



(Dwg. TPA1580-2)

2922 Series, Air Impact Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Motor Housing Assembly	TA-2922-40	29	Front End Plate	2161-11
1	Motor Housing	---	30	Front Rotor Bearing	834-24
2	Throttle Valve Seat	DG230-303	† 31	Reverse Valve O-Ring	023446
	Trigger Assembly	2161-A93R	32	Reverse Valve	2161-329
3	Trigger	2161-93R	33	Hammer Frame Washer	2161-706
4	Trigger Pin	2161-94	34	Hammer Frame	2925-703
5	Throttle Valve	2921-302	35	Hammer (2 required)	2925-724
6	Throttle Valve Spring	2161-51	36	Hammer Pin (2 required)	2910-704
7	Air Strainer Screen	834-61	† 37	Hammer Case Gasket	2161-36
	Inlet Bushing Assembly	2161-A465A		Hammer Case Assembly	TD-2922-727
8	Inlet Bushing	2161-465A	38	Hammer Case Bushing	2161-641
9	Seal	R4-210	39	Hammer Case	---
10	Muffler Element	202-311	40	Anvil	
11	Retaining Ring	2161-118		for 3/4" Thru-Hole and Hog-Ring	TA-2922-626
12	Exhaust Deflector	2161-23		for 3/4" Thru-Hole only	2910-726
13	Warning Label	WARNING-2-99		for 1" Thru-Hole and Hog-Ring	2080-A726
14	Backcap Bolt (4 required)	2925-638		for 1" Thru-Hole only	2910-826
† 15	Backcap Gasket	2161-739	*	Socket Retainer Kit (Hog-Ring)	
	Backcap Assembly	TA-2922-102		for TA-2922-626	2145-K425
16	Backcap	---		for 2080-A726	2155-K425
17	Grease Fitting	R1-188	41	O-Ring	---
18	Reverse Lever	2925-658	42	Retainer Clip	---
19	Reverse Lever Snap Ring	2161-28	43	Thru-Hole Socket Retainer	
20	Reverse Lever Spring	2161-278		for 3/4"	RR10034S
21	Motor Clamp Washer	2161-207		for 1"	RR10015S
22	Rear Rotor Bearing	4E-510	*	Hanger Kit	2161-366
23	Rear End Plate	2161-12	*	Piped-Away Exhaust (accepts 1/2"-14 NPT male-fitting)	2161-123
24	Locating Pin	2920-74	*	Grease	
25	Rotor	2080-53		1 lb.	170-1LB
† 26	Vane Packet (set of 7)	2925-42-7		8 lb.	170-8LB
	Cylinder Assembly	2925-A3			
27	Cylinder	2925-3			
28	Cylinder Dowel (2 required)	JC3350-538			

* 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 TL-2922-PIM

Product Maintenance Manual TL-2922-MIM

Declaration of Conformity TL-2922-DOC