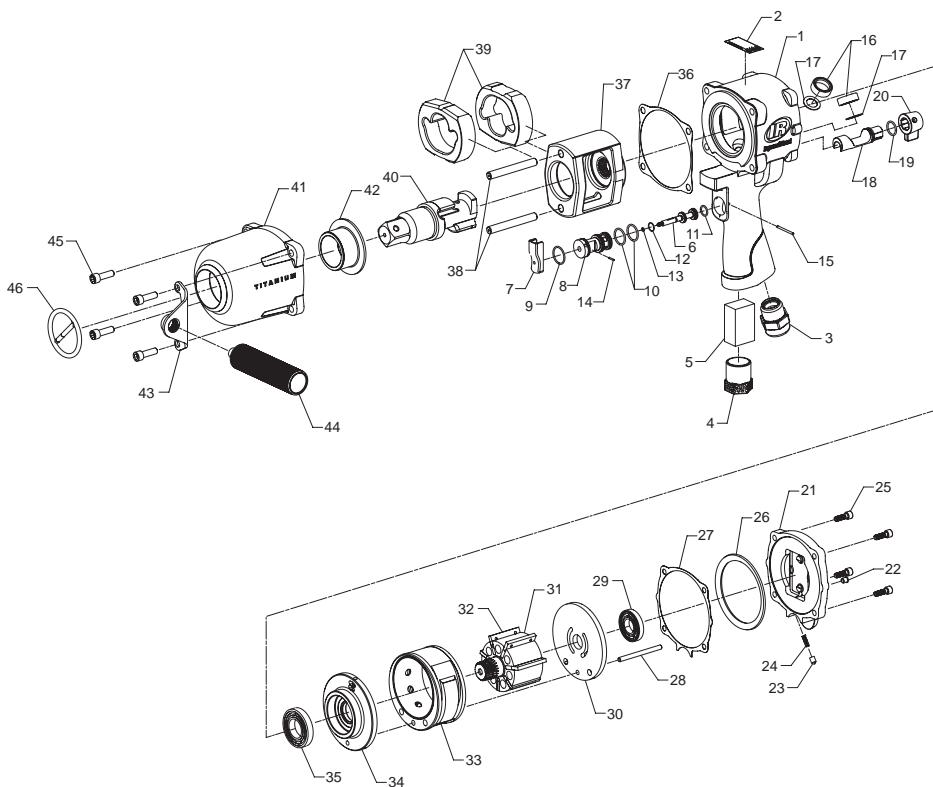

3940P2Ti Air Impact Wrench Exploded Diagram



(Dwg. 80171226)

3940P2Ti Air Impact Wrench Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Motor Housing Assembly	3940P-A40	25	Housing Cover Cap Screw (4)	3940-638
2	Warning Label for Impactools	WARNING-2-99	26	Motor Clamp Washer	2934-207
3	Inlet Bushing Assembly	2940P-A565	† • 27	Housing Cover Gasket	3940P-283
4	Exhaust Deflector	2940P-23	28	Cylinder Dowel	3934-98
† 5	Exhaust Silencer	2940P-311	† 29	Rear Rotor Bearing	508-97
6	Throttle Valve Assembly	3940P-A302	30	Rear End Plate	2934-12
7	Trigger	3940P-93	31	Rotor	3934-53
8	Throttle Valve Bushing Assembly	293-A503	† • 32	Vane Packet (set of 7 vanes)	2934-42-7
† • 9	Throttle Valve Bushing O-Ring (Large)	AD100-18	33	Cylinder	2934-3
† • 10	Throttle Valve Bushing O-Ring (Small) (2)	AFH120A-358	34	Front End Plate	3940-11
† • 11	Throttle Valve Face O-Ring	PS3-67	† 35	Front Rotor Bearing	810-97
† • 12	Throttle Valve O-Ring	293-134	† • 36	Hammer Case Gasket	3940-36
† • 13	Throttle Valve Stem O-Ring	293-669	37	Hammer Frame Assembly	2940-A703
14	Trigger Retaining Pin	AF120-322	38	Hammer Pin (2)	2940-704
15	Throttle Valve Retaining Pin	2940P-757	39	Hammer (2)	2940-724
† 16	Air Port Gasket (2)	R44H-210A	40	1" Square Drive Anvil	2940-726
† • 17	Air Port Gasket Retainer (2)	2940-200	41	Hammer Case Assembly	3940-D727
18	Reverse Valve Assembly	3940P-A329	42	Hammer Case Bushing	2934-641
† • 19	Reverse Valve Seal	85H-167	43	Dead Handle Bracket	3940-364
20	Reverse Lever	3940-658A	44	Dead Handle	3940-48
21	Housing Cover Assembly	3940P-A102	45	Hammer Case Cap Screw (4)	3955-638
22	Grease Fitting	130SR-188	46	Socket Retainer	RR10015S
† 23	Reverse Lock Plunger	4U-663B	*	Grease Gun	R000A2-228
† 24	Reverse Lock Plunger Spring	4U-664-10	*	Tune Up Kit (includes illustrated parts 5, 9, 10[2], 11, 12, 13, 16[2], 17[2], 19, 23, 24, 27, 29, 32, 35 and 36)	3940P-TK1

* Not Illustrated.

† Indicates Tune-up Kit part.

- To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

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 Safety Information Manual 04580916, Air Impact Wrench Product Information Manual 10569382 and Air Impact Wrench Maintenance Information Manual 80183387.

Manuals can be downloaded from www.irtools.com.



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