04584603
Edition 3
August 2012

Air Impact Wrench

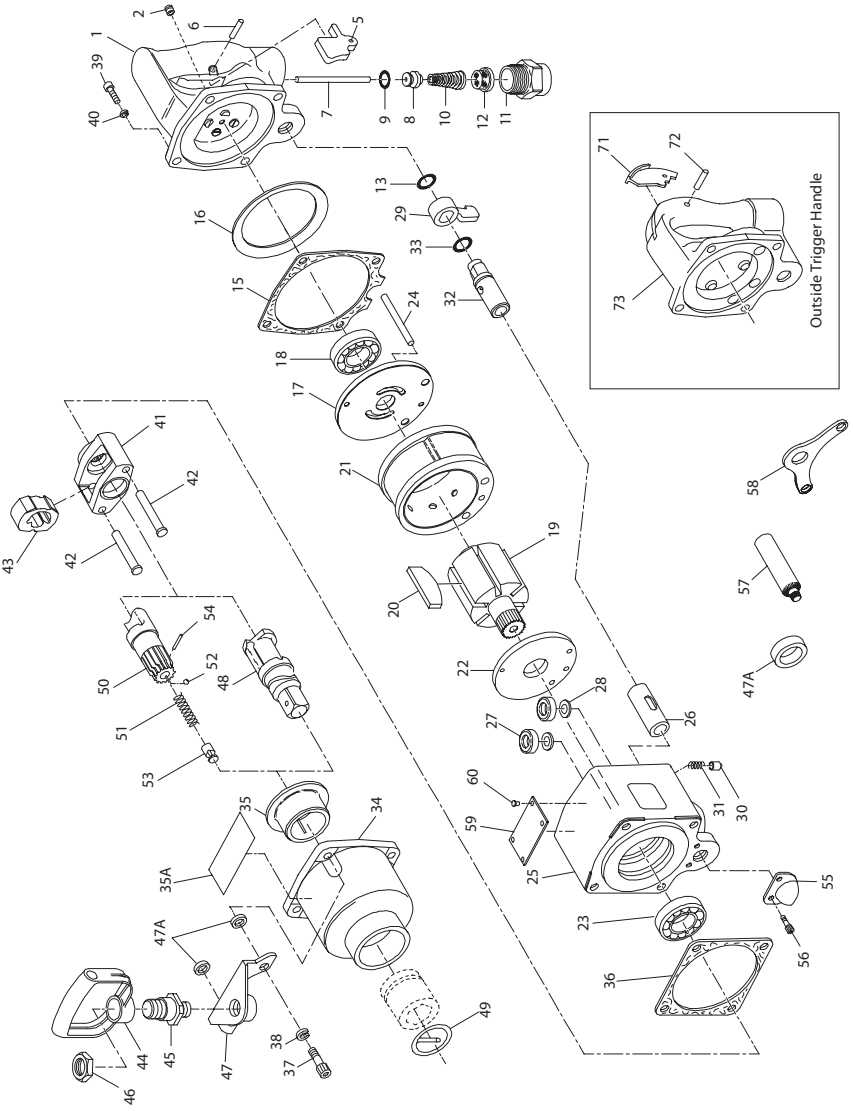
280, 280-6 and 280-S6

Parts Information

Save These Instructions

Ingersoll Rand

280, 280-6 and 280-S6 Air Impact Wrench - Exploded View



(Dwg. TPB946-5)

280, 280-6 and 280-S6 Air Impact Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Trigger Handle Assembly		39	Handle Cap Screw (4)	510-638
	Inside (for 280 and 280-S6)	1712-A92	40	Cap Screw Lock Washer (4)	8U-58
	Outside (for 280-6)	280-A1	41	Hammer Frame Assembly	2934-A703
2	Grease Fitting	130SR-188	42	Hammer Pin (2)	2934-704
5	Trigger		43	Hammer	1712-724
	for 1712-A92 (280 and 280-S6)	834-93A	44	Side Spade Handle	T15-41
	for 280-A1 (280-6)	844-78	45	Side Spade Handle Stud	534-448
•6	Trigger Pin		46	Side Spade Handle Stud Nut	107-73A
	for 1712-A92 (280 and 280-S6)	534-265	47	Side Spade Handle Bracket	2934-364
	for 280-A1 (280-6)	F02-15	47A	Side Spade Handle Bracket Spacer (2)	2934-140
7	Throttle Valve Plunger	2934-302	48	1" Square Drive Anvil	
8	Throttle Valve Assembly	2934-A50		Standard Length	1712-726
†• 9	Throttle Valve Face	2934-159		6" Extended Length	280-726-6
†• 10	Throttle Valve Spring	834-51	• 49	Retainer Ring (for 1" Square Drive Anvil)	RR10015S
11	Straight Inlet	845-565	50	Spline Drive Anvil	
†• 12	Air Strainer Screen	434-61		Standard Length	1712-A526
†• 13	Reverse Valve Seal	R00BR-210		6" Extended Length	280-A514-6
†• 15	Handle Gasket	2934-283	51	Retaining Plunger Spring	2940-231
16	Motor Clamp Washer	2934-207	52	Socket Retaining Ball	D04-280
17	Rear End Plate	2934-12	53	Retaining Ball Plunger	845-230
†• 18	Rear Rotor Bearing	508-97	54	Plunger Retaining Pin	845-128
19	Rotor	2934-53	55	Exhaust Deflector	280-167
†• 20	Vane Packet (set of 6 Vanes)	2934-42-6	56	Exhaust Deflector Screw (2)	W54-376
21	Cylinder	2934-3	57	Dead Handle	834-48
22	Front End Plate	2934-11	58	Horizontal Hanger	2934-366
†• 23	Front Rotor Bearing	810-97	59	Nameplate	280-301
24	Cylinder Dowel	2934-98	60	Nameplate Screw (4)	C32-302
25	Motor Housing Asssembly	1712-A40	61	Piped-Away Exhaust Kit	
26	Reverse Valve Bushing	2934-330S		without Muffler	2940-K184
†• 27	Air Port Gasket (2)	R44H-210A	62	Exhaust Deflector Kit	2934-K23
28	Air Port Gasket Retainer (2)	2940-200	63	Exhaust Deflector Assembly	2934-23A
29	Reverse Lever	2934-658A	64	Exhaust Baffle	2934-124
†• 30	Reverse Lock Plunger	4U-663B	65	Gasket	2934-223
†• 31	Reverse Lock Plunger Spring	4U-664	66	Silencer	2940P-311
32	Reverse Valve Assembly	2934-A329	67	Exhaust Deflector Screw (2)	R43F-104
†• 33	Valve Seal	85H-167	*	Tune-up Kit (includes illustrated parts 3, 9, 10,12, 13, 15, 18, 20, 23, 27 (2), 28 (2), 31, 33 and 36)	280-TK2
34	Hammer Case Assembly	1712B-A727			
35	Hammer Case Bushing	2934-641			
35A	Hammer Case Label	WARNING-2-99			
36	Hammer Case Gasket	2934-36			
37	Hammer Case Cap Screw (4)	834-638			
38	Hammer Case LockWasher (4)	34U-58			

* 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 (•) for every four tools in service.