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Edition 3
September 2020

Air Impact Wrench

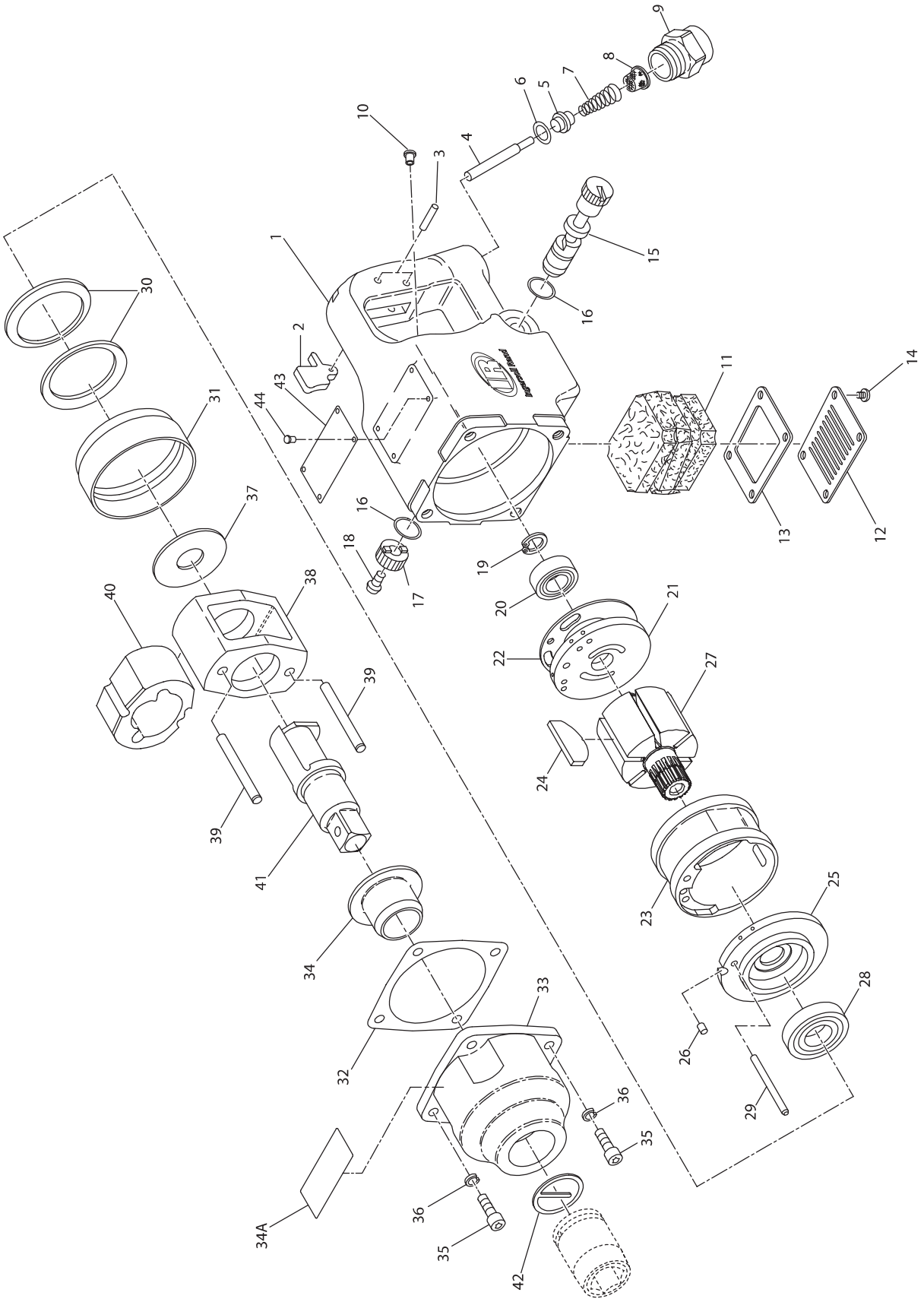
1720B and 1720P Series

Parts Information

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1720B Series Air Impact Wrench - Exploded View



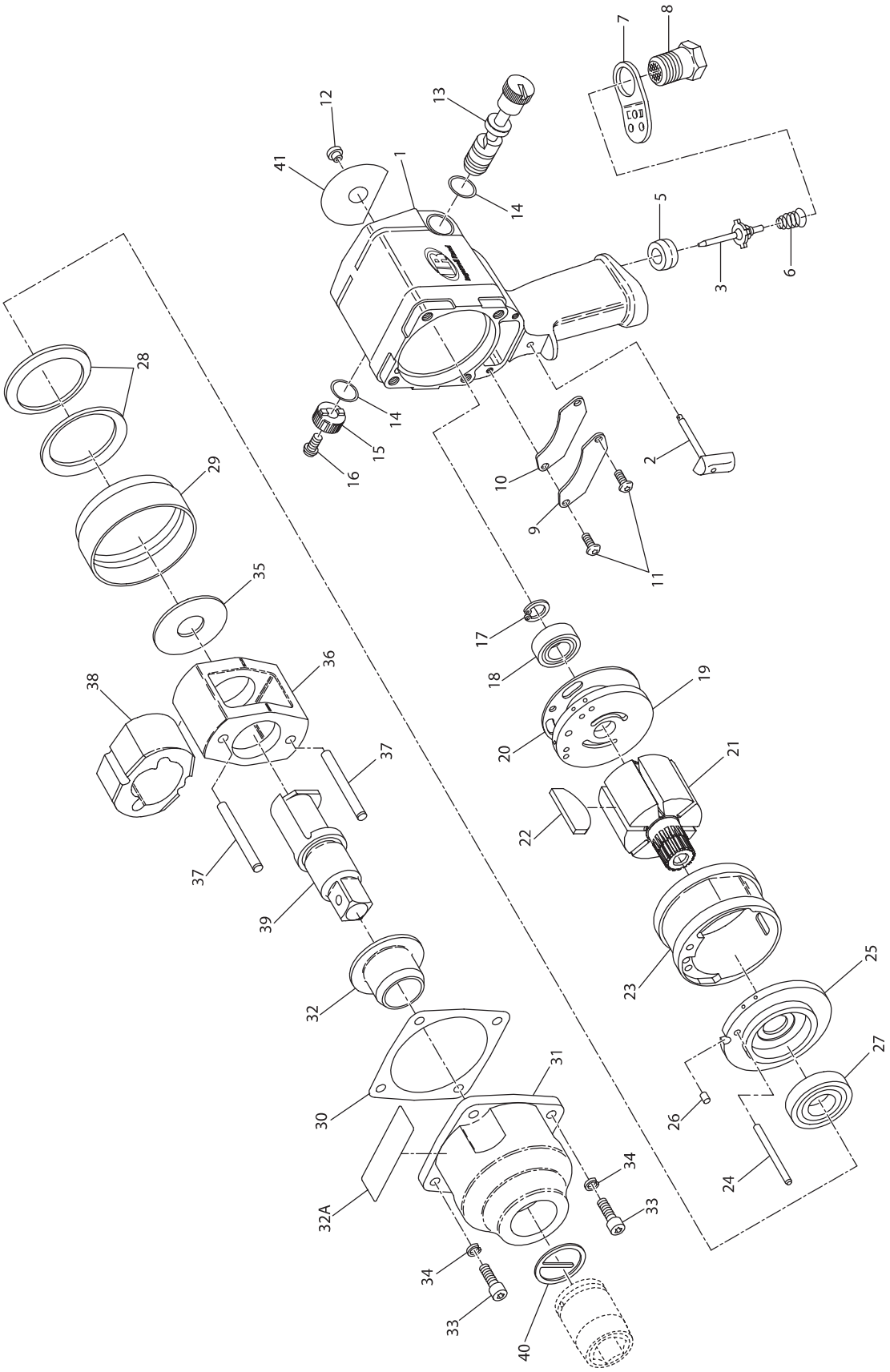
(Dwg. TPA968-1)

1720B Series Air Impact Wrench - Parts List

Item	Part Description	Part Number
1	Motor Housing Assembly	1720B-A40
2	Trigger	834-93A
3	Trigger Pin (QTY. 2)	534-265
4	Throttle Valve Plunger	2920B-302
5	Throttle Valve Assembly	834-50
♦6	Throttle Valve Face	435-159
♦7	Throttle Valve Spring	834-51
♦8	Air Strainer Screen	434-61
9	Air Inlet Bushing	834-565
10	Grease Fitting	130SR-188
♦11	Exhaust Silencer	1720B-311
12	Exhaust Deflector	2910B-23
♦13	Exhaust Deflector Gasket	2910B-223
14	Exhaust Deflector Screw (QTY. 4)	H54U-667
15	Reverse Valve	1710B-329
♦16	Reverse Valve Seal (QTY. 2)	261-283
17	Reverse Valve Knob	231-666
18	Reverse Valve Knob Screw	231-665
♦19	Rear Rotor Bearing Retainer	MVA008-218
♦20	Rear Rotor Bearing	4E-510
21	Rear End Plate	2921HP-12
♦22	Rear End Plate Gasket	2920B-283
23	Cylinder	2920-3
♦24	Vane Packet (set of 6 Vanes)	2910-42-6
25	Front End Plate	2921HP-11
26	End Plate Dowel	2920-74
27	Rotor	2161XP-53
♦28	Front Rotor Bearing	834-24
29	Cylinder Dowel	910-98
30	Motor Clamp Washer (QTY. 2)	2920-207
31	Motor Retainer	2920B-800
♦32	Hammer Case Gasket	910-36
33	Hammer Case Assembly	1720B-A727
34	Hammer Case Bushing	2920-641
34A	Warning Label	WARNING-2-99
35	Hammer Case Cap Screw (QTY. 4)	34U-103
36	Cap Screw Lock Washer (QTY. 4)	34U-58
37	Rear Hammer Frame Washer	910-706
38	Hammer Frame Assembly	2910-A703
39	Hammer Pin (QTY. 2)	2910-704
40	Hammer	260-724
41	Anvil	
	for 3/4" square drive	260-726
	for 1" square drive	1711B-826
42	Socket Retainer	
	for 3/4" square drive	RR10034S
	for 1" square drive	RR10015S
43	Nameplate	1720B-301
44	Nameplate Screw (QTY. 4)	C32-302
*	Dead Handle Bracket	2910B-364
*	Dead Handle	834-48
*	Horizontal Hanger	910-366
*	Tune-up Kit (includes 6, 7, 8, 11, 13, 16 [2], 19, 20, 22, 24, 28, and 32)	1720B-TK2

* Indicates not illustrated.
♦ Included in Tune-up Kit.

1720P Series Air Impact Wrench - Exploded View



(Dwg. TPA971-2)

1720P Series Air Impact Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Motor Housing Assembly	1720P-A40	26	End Plate Dowel	2920-74
2	Trigger Assembly	2920P-A93	♦27	Front Rotor Bearing	834-24
♦3	Throttle Valve	2921-302	28	Motor Clamp Washer (QTY. 2)	2920-207
♦5	Throttle Valve Seat	DG230-303	29	Motor Retainer	2920B-800
♦6	Throttle Valve Spring	1720P-51	♦30	Hammer Case Gasket	910-36
7	Exhaust Deflector	1720P-23	31	Hammer Case Assembly	1720B-A727
8	Inlet Bushing	2920P-465	32	Hammer Case Bushing	2920-641
9	Housing Plate	1720P-230	32A	Warning Label	WARNING-2-99
♦10	Housing Plate Gasket	1720P-231	33	Hammer Case Cap Screw (QTY. 4)	34U-103
11	Housing Plate Screw (QTY. 2)	FEA100-112	34	Cap Screw Lock Washer (QTY. 4)	34U-58
12	Grease Fitting	130SR-188	35	Rear Hammer Frame Washer	910-706
13	Reverse Valve	1710B-329	36	Hammer Frame Assembly	2910-A703
♦14	Reverse Valve Seal (QTY. 2)	261-283	37	Hammer Pin (QTY. 2)	2910-704
15	Reverse Valve Knob	231-666	38	Hammer	260-724
16	Reverse Valve Knob Screw	231-665	39	Anvil	
♦17	Rear Rotor Bearing Retainer	MVA008-218		for 3/4" square drive	260-726
♦18	Rear Rotor Bearing	4E-510		for 1" square drive	1711B-826
19	Rear End Plate	2921HP-12	40	Socket Retainer	
♦20	Rear End Plate Gasket	2920B-283		for 3/4" square drive	RR10034S
21	Rotor	2161XP-53		for 1" square drive	RR10015S
♦22	Vane Packet (set of 6 Vanes)	2910-42-6	41	Nameplate	1720P-301
23	Cylinder	2920-3	*	Horizontal Hanger	910-366
24	Cylinder Dowel	910-98	*	Tune-up Kit (includes 3, 5, 6, 10, 14 [2], 17, 18, 20, 22, 27, and 30)	1720P-TK2
25	Front End Plate	2921HP-11			

* Indicates not illustrated.
♦ Included in Tune-up Kit.

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 03532983.
Maintenance Information Manual 16601619.

Notes:

Notes:

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