



16574741
Edition 1
January 2006

Air Pulse Tools

Model 70P

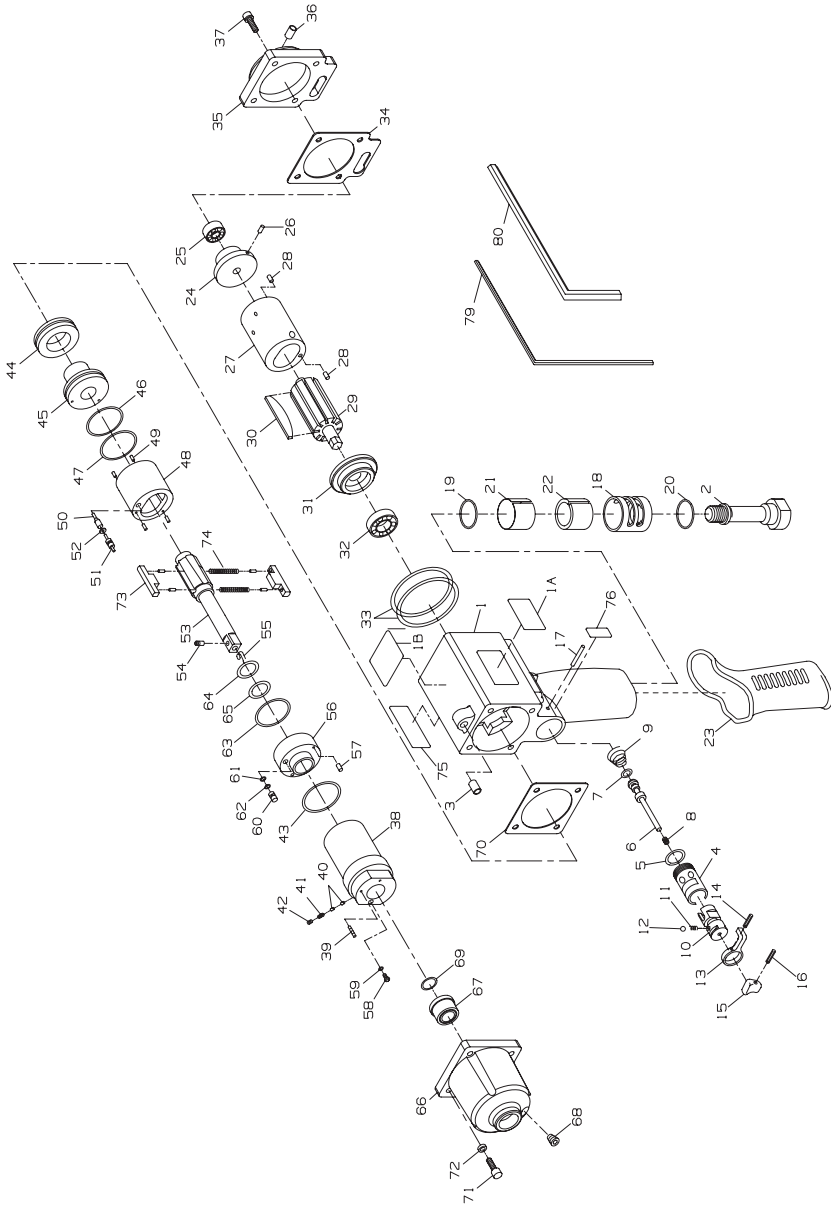
Parts Information



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 **Ingersoll Rand**[®]

70P Impulse Wrench Exploded Diagram



(Dwg. TPA1560-2)

70P Impulse Wrench Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Motor Housing Assembly			Mechanism Cover Assembly	70P3-A31
	for model 70P3	70P3-A40	38	Mechanism Cover	70P3-31
	for model 70P3-EU	70P3-EU-A40	39	Adjustment Screw	180PQ-230
1	Motor Housing		40	Adjustment Screw Plug Lock (2)	60P3-283
	for model 70P3	70P3-B40	41	Plug Lock Spring	70P3-219
	for model 70P3-EU	70P3-EU-B40	42	Plug Lock Screw	70P3-230
1A	Nameplate		43	Liner O-Ring	E0208S-237
	for model 70P3	70P3-301	44	Housing Cap	380PQ-207
	for model 70P3-EU	70P3-EU-301		Rear Liner Cover Assembly	70P3-A212
1B	Warning Label		45	Rear Liner	70P3-212
	for model 70P3	WARNING-22-99	46	Liner Cover O-Ring	380PQ-236
	for model 70P3-EU	EU-99	47	Rear Liner Seal	EQ106S-236
2	Hose Joint	70P3-979	48	Liner Assembly	380PQ-A203A
3	Roll Pin	70P3-232	49	Liner Pin (4)	70P3-298
4	Throttle Bushing Assembly	70P3-A503	50	Relief Valve	380PQ-222
5	O-Ring	55P3-303	51	Spring Guide Assembly	380PQ-A255
6	Throttle Rod Assembly	70P3-A302	52	Spring Guide Seal	180PQ-272
7	Throttle Rod Seal	100PQ-288		Drive Shaft Assembly	70P3-A626
8	Throttle Rod Spring	70P3-51	53	Drive Shaft	70P3-626
9	Throttle Spring	70P3-289	54	Socket Retaining Pin	5020-716
10	Reverse Valve	70P3-329	55	Retaining Pin Spring	401-718
11	Reverse Valve Detent Spring	100PQ-568	56	Front Liner Cover Assembly	70P3-A211
12	Reverse Valve Detent Ball	EQ104S-929	57	Liner Cover Pin	70P3-239
13	Reverse Lever	100PQ-328	58	Oil Plug	180PQ-277
14	Reverse Lever Pin	180SQ-152	59	Oil Plug Seal	EQ110P-288
15	Trigger	70P3-328	60	Oil Stop Cap Assembly	180PQ-A38
16	Trigger Pin	EQ106P-265	61	Stop Cap O-Ring	EQ106S-288
17	Throttle Retaining Pin	100PQ-297	62	Back-up Ring	380SQ-272
18	Exhaust Cover	70P3-978	63	Front Liner Seal	380PQ-288
19	O-Ring	100PQ-236	64	Rear Liner Seal	180PQ-271
20	O-Ring	EQ106P-283	65	Backup Ring	55P3-224
21	Exhaust Element	70P3-505		Mechanism Cover Assembly	70P3-A727
22	Exhaust Element	70P3-506	66	Mechanism Cover	70P3-727
23	Rubber Grip	70P3-2	67	Cover Bushing	180PQ-641
	Rear End Plate Assembly	70P3-A12	68	Adjustment Hole Plug	180PQ-95
24	Rear End Plate	70P3-12	69	Bushing Spacer (3)	180PQ-229
25	Rear Rotor Bearing	70P3-606	70	Mechanism Cover Gasket	70P3-739
26	Pin	70P3-297	71	Mechanism Cover Bolt (4)	1410P-638
27	Cylinder Assembly	70P3-A3	72	Spring Washer (4)	900P-58
28	Cylinder Pin (2)	380SQ-298	73	Blade (2)	380PQ-A627
29	Rotor	70P3-53	74	Blade Spring (2)	380PQ-568
30	Vane Packet (set of 9 Vanes)	70P3-42-9	75	Information Label	55P3-99
	Front End Plate Assembly	70P3-A11	76	Rotation Label	60P3-99
31	Front End Plate	70P3-11	79	Hexagon Wrench	55P3-900
32	Front Rotor Bearing	500P-22	80	Hexagon Wrench	70P3-900
33	Motor Housing Cover O-Ring (2)	70P3-236	*	Motor Tune-up Kit (includes illustrated parts 25, 30, 32, 33[2] and 34)	70P3-K500
34	Motor Housing Cover Gasket	70P3-747			
35	Motor Housing Cover Assembly	70P3-A202	*	Mechanism Tune-up Kit (includes illustrated parts 41, 43, 46, 47, 52, 54, 55, 59, 61, 62, 64, 65, 69[3] and 74[2])	70P3-K600
36	Roll Pin	70P3-232			
37	Motor Housing Cover Bolt (4)	90P4-58			

* Not illustrated.

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:
Product Safety Information Manual 04584983.
Product Information Manual 80167596, 80167604.
Maintenance Information Manual 16575383.

Manuals can be downloaded from www.irttools.com.

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