



Form 04584587
Edition 2
May 2005

Air Impact Wrench

211 and 212

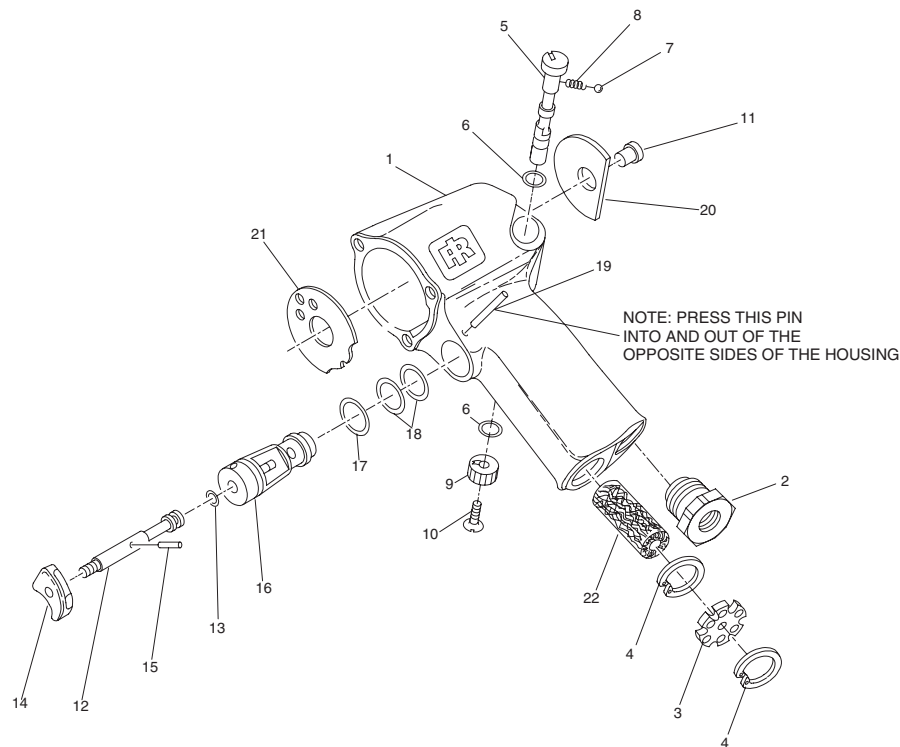
Parts Information



Save These Instructions



212 Air Impact Wrench Handle Exploded Diagram



(Dwg. TPA1344-4)

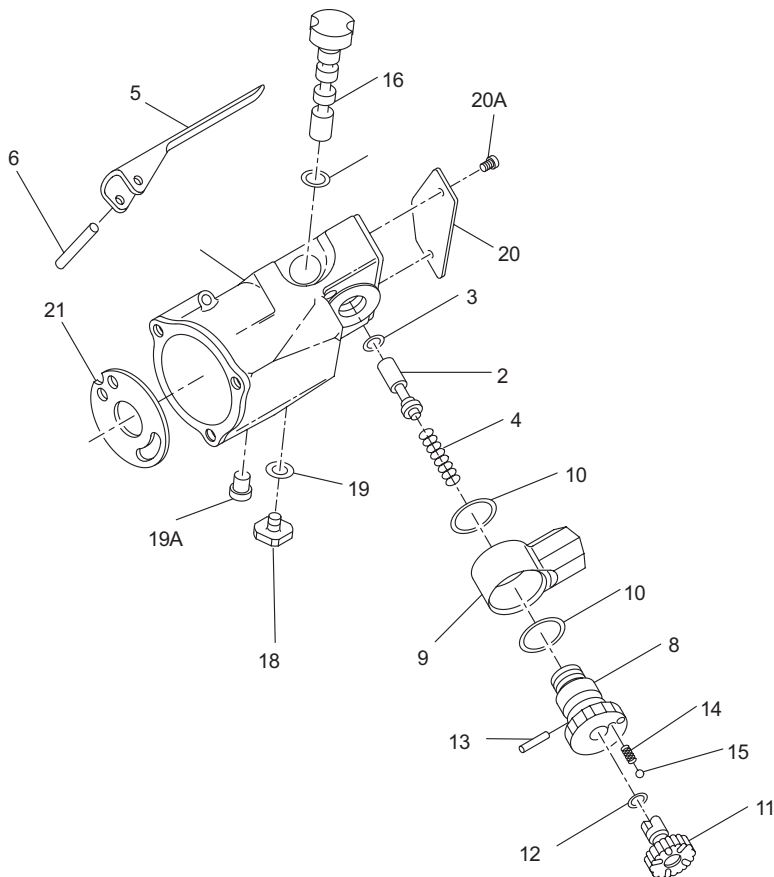
212 Air Impact Wrench Handle Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Motor Housing Assembly	212-A40	12	Throttle Valve	202-302
2	Inlet Bushing	402-565	† 13	Throttle Valve Face	R000BRIC-283
† 3	Exhaust Deflector	1702P-123	14	Trigger	5RA-93
4	Exhaust Deflector Retaining Ring (2)	2908-304	15	Throttle Valve Retaining Pin	AF120-322
5	Reverse Valve	1702P-329	16	Throttle Valve Bushing	202-503
† 6	Reverse Valve O-Ring (2)	CE110-210	† 17	Bushing O-Ring, Large	410-283
† 7	Detent Ball	R000B-263	† 18	Bushing O-Ring, Small (2)	202-290
† 8	Detent Ball Spring	202-664	19	Bushing Retaining Pin	R100B-120
9	Reverse Valve Knob	1702P-666	20	Nameplate for Model 212	212-301
10	Knob Screw	WWA100-77	21	End Plate Gasket	202-739
11	Grease Fitting	130SR-188	22	Exhaust Silencer	728-310
	Throttle Valve Assembly	202-A302			

† 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.

211 Air Impact Wrench Handle Exploded Diagram



(Dwg. TPA1385-2)

211 Air Impact Wrench Handle Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Motor Housing Assembly	211-A40	13	Regulator Retainer	201-250
2	Throttle Valve	R000B2-302	† 14	Detent Spring	201-251
† 3	Throttle Valve Face	401-159	†* 15	Detent Ball	R000B-263
† 4	Throttle Valve Spring	5081T-151	16	Reverse Valve Assembly	1702B-A329
5	Throttle Lever	201-273	17	Reverse Valve Seal	R0BR1C-283
6	Throttle Pin	502B-120	18	Reverse Valve Stop	401-665
7	Air Inlet Assembly	1702B-A166	† 19	Bushing Seal	CE110-210
8	Swivel Inlet Body	1702B-165	19A	Grease Fitting	130SR-188
9	Swivel Inlet Assembly	1702-B166	20	Name Plate	211-301
10	Swivel Inlet Seal (2)	R18LF-21	20A	Name Plate Screw (3)	BN403-302
11	Power Regulator Assembly	1702B-A249	21	End Plate Gasket	401-739
† 12	Power Regulator Seal	R00B1-159			

† 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.

211 and 212 Air Impact Wrench End Exploded Diagram



211 and 212 Air Impact Wrench End Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
† 23	Rear Rotor Bearing Retainer	MF-18	46	Retaining Ball (5/32" diameter steel ball)	2U-696
† 24	Rear Rotor Bearing	401-22	47	Retaining Sleeve	2U-930-4
25	Rear End Plate	201-12	48	Retaining Sleeve Stop	2U-933-4
26	Rotor	401-53	49	Hammer Case Assembly (includes Bushing)	
†* 27	Vane Packet (set/6)	401-42A-6		for Model 212	1702-A727
28	Cylinder	401-3		for Model 212-EU	1702-EU-A727
29	Front End Plate	201-11	50	Hammer Case Bushing	401-641
30	Cylinder Dowel	HH92-74	51	Hammer Case Label	
† 31	Front Rotor Bearing	R00H-97		for Model 212	WARNING-2-99
32	Hammer FrameWasher	1702-706		for Model 212-EU	EU-99
33	Hammer Frame Assembly	1702-A703A	†* 52	Hammer Case Gasket	2902-36
34	Hammer Pin (2)	1702-704	53	Hammer Case Cap Screw (3)	1702-638
35	Hammer	1702-724A	54	Horizontal Hanger	1901-366
36	3/8" Square Drive Anvil Assembly (with Ring-type Retainer)	1702-A626	55	Vertical Hanger	1901-365
†* 37	Socket Retaining Ring	1702-425	56	Socket Adapter (3/8" to 1/2")	2U-215
† 38	Retainer Support Ring	1702-426	57	Lube Injector	230-228
39	3/8" Square Drive Anvil Assembly (with Pin-type Retainer)	1702-P726	58	Bottle of Oil	405-M01
†* 40	Socket Retaining Plunger	2902-716	59	Tube of Grease	201-MG1
† 41	Retaining Plunger Spring	401-718	60	Quick Change Chuck	
	Quick Change Anvil Assembly	1702-A926-4		for 1/4" hex shank accessories (for 211)	211-A925-4
42	Quick Change Anvil (1/4" hex recess)	1702-926A		for 1/4" hex shank accessories (for 212)	2U-A925-4
43	Thrust Ring Lock	5C1-853		for 7/16" hex shank accessories	502-A925-7
44	Thrust Ring	10A902A2-932-4	61	Boot (for 211 only)	211-P32
45	Retaining Sleeve Spring	2U-931-4	*	0.005" Oversize Hammer Case Bushing	401-641-5
			*	Tune-up Kit 212	212-TK2
			*	Tune-up Kit 211	211-TK2

* 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.

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 Product Safety Information Manual 04580916,

Air Impact Wrench Product Information Manual 04584736.

Manuals can be downloaded from www.irttools.com.



www.irtools.com

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