

255 Air Impact wrench Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly		† 35	Oil Seal	255-708
	for Model 255A	255A-A40	† 36	Spindle Guide	255-630
	for Model 255A-EU	255A-EU-A40	† 37	Ball	255-723
1A	Warning Label		† 38	Hammer Cam	255-724
	for Model 255A	222-99	† 39	Hammer Case O-Ring	255-168
	for Model 255A-EU	EU-99	† 40	Hammer Cam Ring	255-117
† 2	Valve Seat	255-118A	† 41	Hammer Spring	255-707
† 3	Reverse Valve Stop Pin	235-421	42	Hammer Cage	255-712
† 4	Reverse Valve Spring	207-334	† 43	Spindle Guide Pin (2)	255-704
5	Reverse Valve	255A-329	44	Anvil Spacer	255-165
6	Retaining Ring	255A-218	† 45	Anvil Shank Assembly	
† 7	Retaining O-Ring	255A-338		for Models 255A, 255A-EU	255-A626
8	Motor Housing Cover	255A-202		for Model 255A-3-EU	255-A626-3
† 9	Housing Cover Gasket	255A-739	† 46	Socket Retaining O-Ring	251-426
10	Exhaust Cover	255A-478	† 47	Socket Retaining Ring	251-425
11	Exhaust Deflector Screw (2)	255-69	48	Hammer Case Assembly	255-A727
12	Throttle Push Rod Bushing	255-503	† 49	Hammer Case Oil Seal	255-271
† 13	O-Ring	255-283	50	Hammer Case Bushing	255-641
14	Exhaust Cover Screw	255-318	51	Oil Plug Assembly	255-A377
15	Throttle Push Rod	255-94	† 52	Oil Plug Screw O-Ring	255-378
† 16	Muffler Element	255-310	53	Hammer Case Cap Screw (4)	255-640
17	Spring Pin (2)	255-39	54	Valve Spring Retainer	255-606
18	Spring Pin	255-49	55	Swivel Inlet Collar	255-30
19	Exhaust Deflector	255-23	56	Swivel Bushing Assembly	255-A781
† 20	Throttle Valve	255-302	† 57	O-Ring	255-290
† 21	Throttle Valve Spring	255-51	58	Trigger Assembly	255-A93
22	Inlet Bushing Assembly	255-A465	59	Trigger Set Screw	7802R-68
23	O-Ring	255-166	60	Nameplate	
24	Housing Cover Cap Screws (4)	255-638		for Model 255A	255A-301
25	Housing Cover Screw Washers (8)	251-57		for Model 255A-EU	255A-EU-301
26	Rotor Bearing (2)	255-24		for Model 255A-3-EU	255A-3-EU-301
27	Rear End Plate	255-12	*	Boot	255-P32
28	Rotor	255-53	*	Tune-up Kit (includes illustrated parts 2, 3, 4, 7, 9, 13, 16, 20, 21, 29, 34, 35, 39, 46, 47, 49, 52, 57)	255A-TK1
† 29	Vane Packet (set of 6 Vanes)	255-42-6	*	Tune-up Kit (includes illustrated parts 36, 37, 38, 39, 40, 41, 43, 45 (255-A626), 46, 47, 49)	255A-THK1
30	Cylinder Assembly	255-A3			
31	Cylinder Dowel (short)	251-98			
32	Cylinder Dowel (long)	251-524			
33	Front End Plate Assembly	255-A11			
† 34	O-Ring	255-167			

* Not illustrated.

† Indicates Tune-up Kit part.

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 045809116,

Air Impact Wrench Product Information Manual 04584827.

Manuals can be downloaded from www.irtools.com.



www.irtools.com

© 2004 Ingersoll-Rand Company

Form 04584124

Edition 1

November 2004