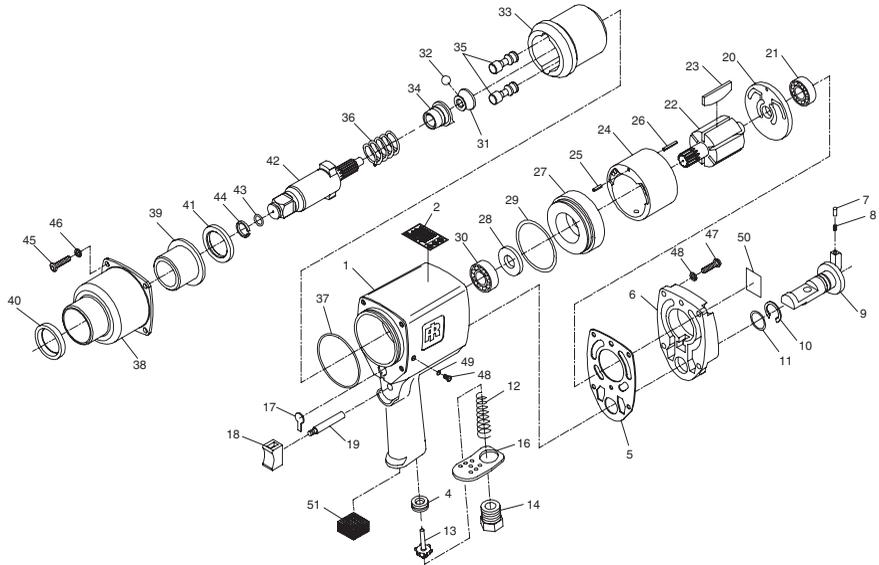


235HD Air Impact Wrench Exploded Diagram



(Dwg. TPA1478-3)

235HD Air Impact Wrench Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing	235-40	† 30	Front Rotor Bearing	107-110
2	Warning Label	WARNING-27-99	† 31	Spindle Guide	223-630
† 4	Valve Seat	235-303	† 32	Ball	223-722
† 5	Housing Cover Gasket	235-739	33	Hammer Cage	235-724
6	Motor Housing Cover	235-202	† 34	Hammer Cam	235-721
† 7	Reverse Valve Stop Pin	235-421	† 35	Spindle Guide Pin (2)	235-704
† 8	Reverse Valve Stop Spring	207-334	† 36	Hammer Spring	223-728
9	Power Regulator	235-329	† 37	Hammer Case Seal	235-36
† 10	Retaining Ring	235-168	38	Hammer Case Assembly	235-A727
† 11	O-Ring	235-338	39	Hammer Case Bushing	235-641
† 12	Throttle Valve Spring	235-51	† 40	Hammer Case Oil Seal	223-271
† 13	Throttle Valve	235-50	41	Anvil Spacer	235-706
14	Inlet Bushing	235-565	† 42	Anvil Assembly	235-A626
16	Exhaust Deflector	235-EU-23	† 43	Socket Retaining O-Ring	223-426
17	Trigger Retainer	235-94	† 44	Socket Retaining Ring	223-425
18	Trigger	235-93	45	Hammer Case Cap Screw (4)	235-638
19	Throttle Push Rod	235-302	46	Hammer Case Cap Screw Washers (8)	223-58
20	Rear End Plate	235-12	47	Housing Cover Cap Screws (4)	207-359
† 21	Rear Rotor Bearing	235-24	48	Oil Plug Assembly	255-A377
22	Rotor	235-53	† 49	Oil Plug O-Ring	255-378
† 23	Vane Packet (set of 6 Vanes)	235-42-6	50	Nameplate	235-301
24	Cylinder Assembly	235-A3	† 51	Exhaust Silencer	235-311
25	Cylinder Dowel (short)	235-97	*	Hammer Kit (Includes Parts; 31, 32, 34, 35 (2), 36, 37, 40, 42, 43, 44)	235-THK1
26	Cylinder Dowel (long)	235-96			
27	Front End Plate Assembly	235-A11	*	Tuneup Kit (Includes Parts; 4, 5, 7, 8, 10, 11, 12, 13, 21, 23, 28, 29, 30, 37, 43, 44, 49, 51)	235-TK2
† 28	Oil Seal	235-708			
† 29	O-Ring	235-213			

* 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 Form 04580916,
 Air Impact Wrench Product Information Manual Form 04584827.

Manuals can be downloaded from www.irttools.com.