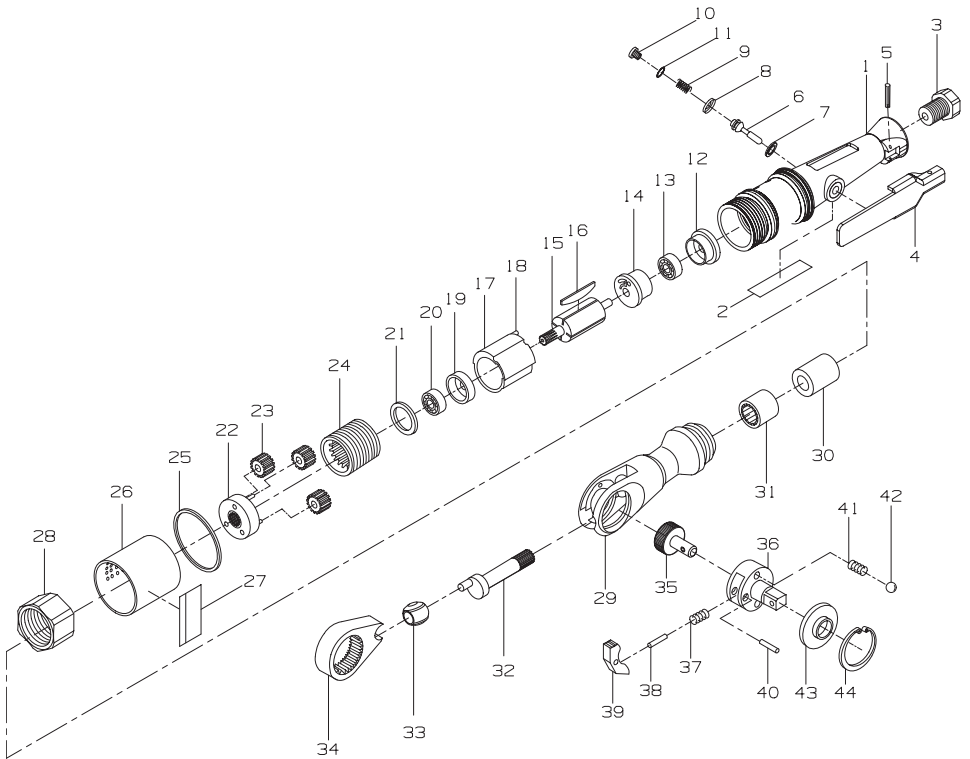


107XP and 1077XP Air Ratchet Wrench Exploded Diagram



(Dwg. TPA1673_1)

107XP and 1077XP Air Ratchet Wrench Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Housing Assembly		28	Coupling Nut	107-27
	for 107XP	107XP-A40		Ratchet Housing Assembly	107XP-A322
	for 1077XP	1077XP-A40	29	Ratchet Housing	
1	Housing		30	Crankshaft Bushing	107XP-467
2	Nameplate		31	Crankshaft Needle Bearing	107-32
	for 107XP	107XP-301	32	Crankshaft	107XP-35
	for 1077XP	1077XP-301	33	Drive Bushing	107-36
3	Inlet Bushing Assembly	317-38	34	Yoke	109XP-37
4	Trigger Lever	107XP-P-273	35	Reverse Button	107XP-A38
5	Trigger Lever Pin	223-524	36	Anvil Assembly	
	Throttle Valve Assembly	107-A302		for 107XP	107XP-44
6	Throttle Valve			for 1077XP	1077XP-44
7	Throttle Valve O-ring	107-314	37	Lock Spring	107XP-41
8	Valve Seat	107-710	38	Lock Pin	107-49
9	Throttle Valve Spring	107-51	39	Pawl	107-43
	Valve Plug Assembly	107-A229A	40	Pawl Retaining Pin	107-34
10	Valve Plug		41	Friction Spring (2)	107-45
11	Valve Plug O-ring	107-259	42	Friction Ball (2)	107-696
12	End Cap	107-624	43	Thrust Washer	
13	Rear Rotor Bearing	107-24		for 107XP	107-46
14	Rear End Plate	107-12		for 1077XP	1077-46
15	Rotor	107XP-53	44	Retaining Ring	107-426
16	Vanes (set of 4)	107-42-4		Ratchet Head Kit (includes items 35 through 44)	
	Cylinder Assembly	107-A3		for 107XP	107XP-TRK1
17	Cylinder			for 1077XP	1077XP-TRK1
18	Motor Alignment Pin	107-98		Oil - Ingersoll-Rand No. 10 (4 oz. bottle)	10Z4
19	Front End Plate	107-11		Grease	
20	Front Rotor Bearing	107-97		Ingersoll-Rand No. 28 (1 lb can)	28 1 LB
21	Spacer	107-18		Ingersoll-Rand No. 28 (8 lb can)	28 8 LB
22	Spindle	107XP-A8		Ingersoll-Rand No. 66 (1 lb can)	66 1 LB
23	Planet Gear (3)	109-9		Ingersoll-Rand No. 66 (8 lb can)	66 8 LB
24	Internal Gear	107XP-99		Spline Wrench (for removal of item 24)	107XP-SW
25	O-ring	107XP-167			
	Exhaust Deflector Assembly	107XP-A123			
26	Exhaust Deflector				
27	Warning Label	WARNING-27-99			

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 Ratchet Wrench Product Safety Information Manual 04580361, Air Ratchet Wrench Product Information Manual 04585063.

Manuals can be downloaded from www.irtools.com.



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Form 80156565

Edition 1

January 2005