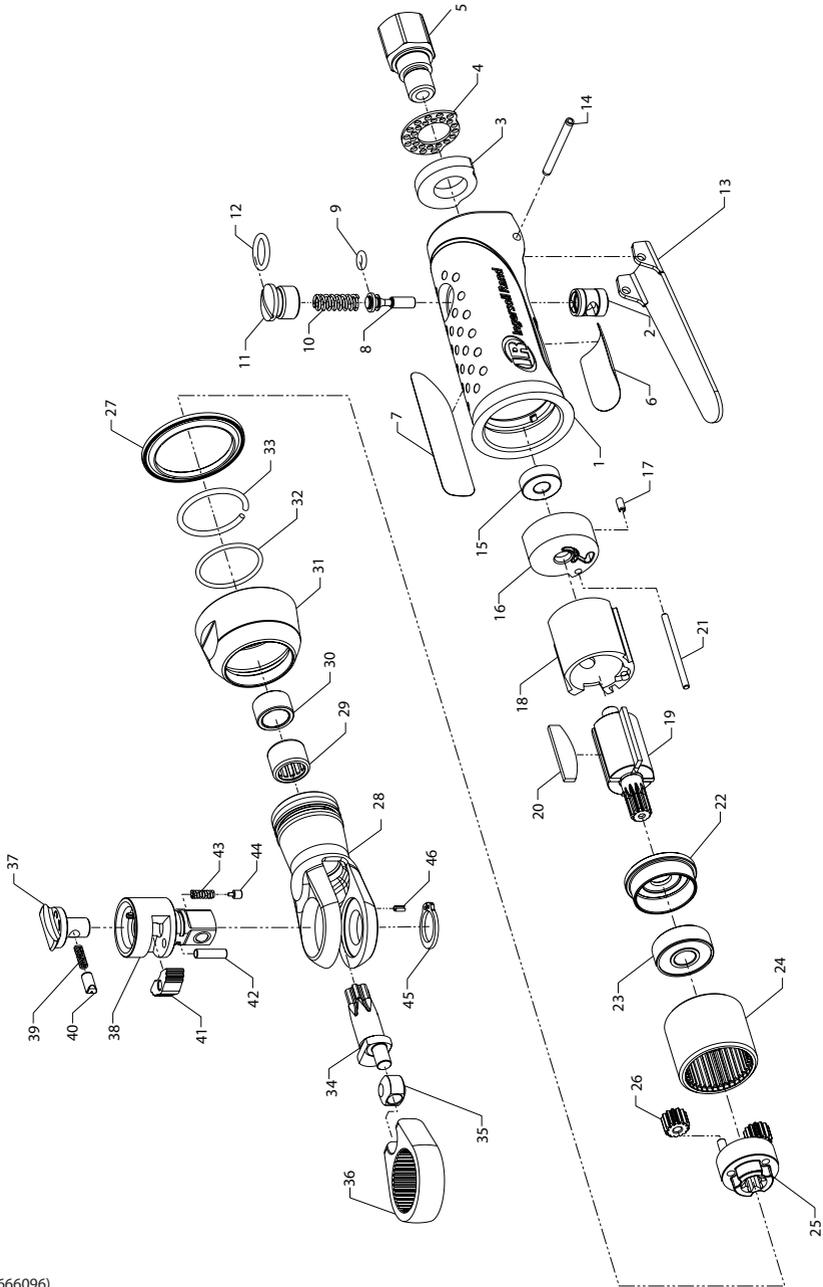


# 105-C3 Air Ratchet Wrench - Exploded View



(Dwg. 45666096)

## 105-C3 Air Ratchet Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
	Housing Assembly	105-C3-A40		Ratchet Housing Assembly	105-A322
1	Housing	---	28	Ratchet Housing	---
2	Valve Bushing	---	29	Needle Bearing	---
3	Muffler	---	30	Bushing	---
4	Muffler Retainer	---	31	Coupling Nut	1105-27
5	Inlet Bushing Assembly	MT1820A-A565	32	O-Ring	JQ2-201
6	Nameplate Label	105-C3-301	33	Retaining Ring	1105-118
7	Warning Label	WARNING-37-99	34	Crankshaft	1105-35
	Valve Kit	105-VK	35	Drive Bushing	1105-36
8	Throttle Valve	---	36	Yoke	1105-37
9	Throttle Valve O-Ring	---		Ratchet Head Kit	1105-D3-TRK1
10	Throttle Valve Spring	---	37	Reverse Button	1105-38
11	Valve Plug	---	38	Anvil Assembly	1105-D3-A44
12	Valve Plug O-Ring	---		Pawl Kit	1105-K43
	Throttle Lever Kit	105-LK	39	Lock Spring	---
13	Throttle Lever	---	40	Lock Pin	---
14	Pin	---	41	Pawl	---
	Motor Assembly	105-C-MK	42	Pawl Retaining Pin	---
15	Rear Rotor Bearing	---		Spring Kit	1105-SK
16	Rear End Plate	---	43	Friction Spring (3 per kit)	---
17	Motor Alignment Pin	---	44	Friction Pin (3 per kit)	---
18	Cylinder	---	45	Retaining Ring	---
19	Rotor	---	46	Spring Pin	1105-535
20	Vanes (set of 4)	301-42-4	*	Oil - Ingersoll Rand No. 10 (4 oz. bottle)	10Z4
21	End Plate Alignment Pin	---	*	Grease	
22	Front End Plate	---		IR # 67 (1 lb can) - for Gearing	67-1 LB
23	Front Rotor Bearing	---		IR # 67 (8 lb can) - for Gearing	67 8 LB
	Gearing Kit	105-GK		IR # 70 (1 lb can) - for Ratchet Head	70 1 LB
24	Internal Gear	---		IR # 70 (8 lb can) - for Ratchet Head	70 8 LB
25	Spindle	---	*	Spline Wrench (for removal of item 24)	1215-SW
26	Planet Gear (3 per kit)	---			
27	Ring	1105-223			

\* 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:

Air Ratchet Wrench Safety Information Manual 04580361.

Air Ratchet Wrench Product Information Manual 45649159.

Manuals can be downloaded from [www.ingersollrandproducts.com](http://www.ingersollrandproducts.com)

