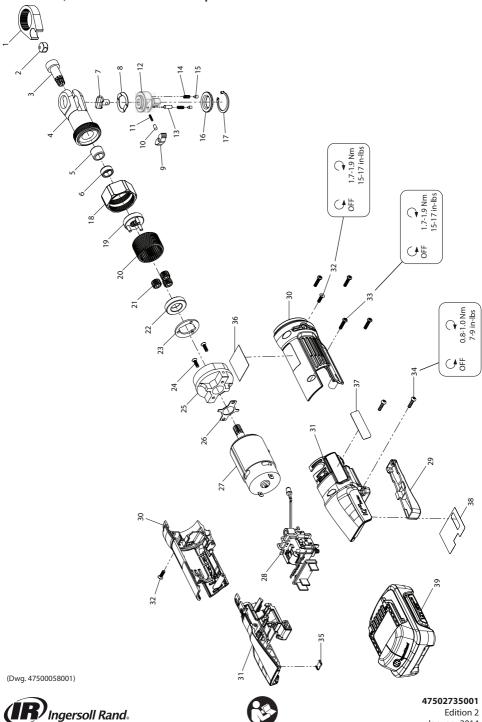
R1000 Series, Cordless Ratchet Wrench - Exploded View



January 2014

R1000 Series, Cordless Ratchet Wrench - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
*	Ratchet Head Kit (includes items 1~17)		20	Internal Gear	
	For R1120	R1120-TRK1	21	Planet Gear (3 per kit)	
	For R1130	R1130-TRK1	22	Bushing	
1	Yoke	R1000-K37	23	Thrust Washer, Planet Gear	
2	Drive Bushing	R1000-K36	*	Electric Motor Kit (includes items 24~27)	R1000-K54
3	Crankshaft	R1000-K35	24	Motor Screw (2 per kit)	
4	Ratchet Housing		25	Motor Connector	
5	Crankshaft Needle Bearing		26	Gasket	
6	Crankshaft Bushing		27	Motor	
7	Reverse Button		28	Switch-LED-PCB-Battery Connector Module	R1000-K93
8	Wear Washer				
9	Pawl		29	Trigger Lever	R1000-273
10	Lock Pin		*	Housing Kit (includes items 30~38)	R1000-K40
11	Lock Spring		30	Aluminum Housing	
12	Anvil Assembly		31	Plastic Housing	
	For R1120	R1120-A44	32	Motor Connector Screw (2 per kit)	
	For R1130	R1130-A44	33	Aluminum Housing Screw (4 per kit)	
13	Pawl Retaining Pin		34	Plastic Housing Screw (2 per kit)	
14	Friction Spring (2 per kit)		35	Housing Clip	
15	Friction Pin (2 per kit)		36	Warning Symbol Label	
16	Thrust Washer, Anvil		37	Warning Text Label	
17	Retaining Ring		38	Information Label	
18	Coupling Nut	R1000-27	39	12V Li-ion Battery Pack	BL1203
*	Pawl Kit (includes items 9, 10, 11 & 13)	R1000-K43	*	Label Kit (includes items 36, 37 & 38)	R1000-K99
*	atchet Housing Assembly (includes items R1000-K322	*	Fastener Kit (includes items 24, 32, 33 & 34)	R1000-K105	
	4, 5 & 6)		*	Battery Charger	BC1110
*	Spring Kit (includes items 8, 14, 15, 16 & 17)	R1000-SK	*	Storage/Carrying Bag	IQV12-BAG
*	Planetary Gearing Kit (includes items 19~23)	R1000-GK			
19	Spindle Assembly				

^{*} 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:

Cordless Ratchet Wrench Product Safety Information Manual 80232929.

Cordless Ratchet Wrench Product Information Manual 47502734001.

 $Manuals\ can\ be\ downloaded\ from\ ingersoll rand products. com.$

