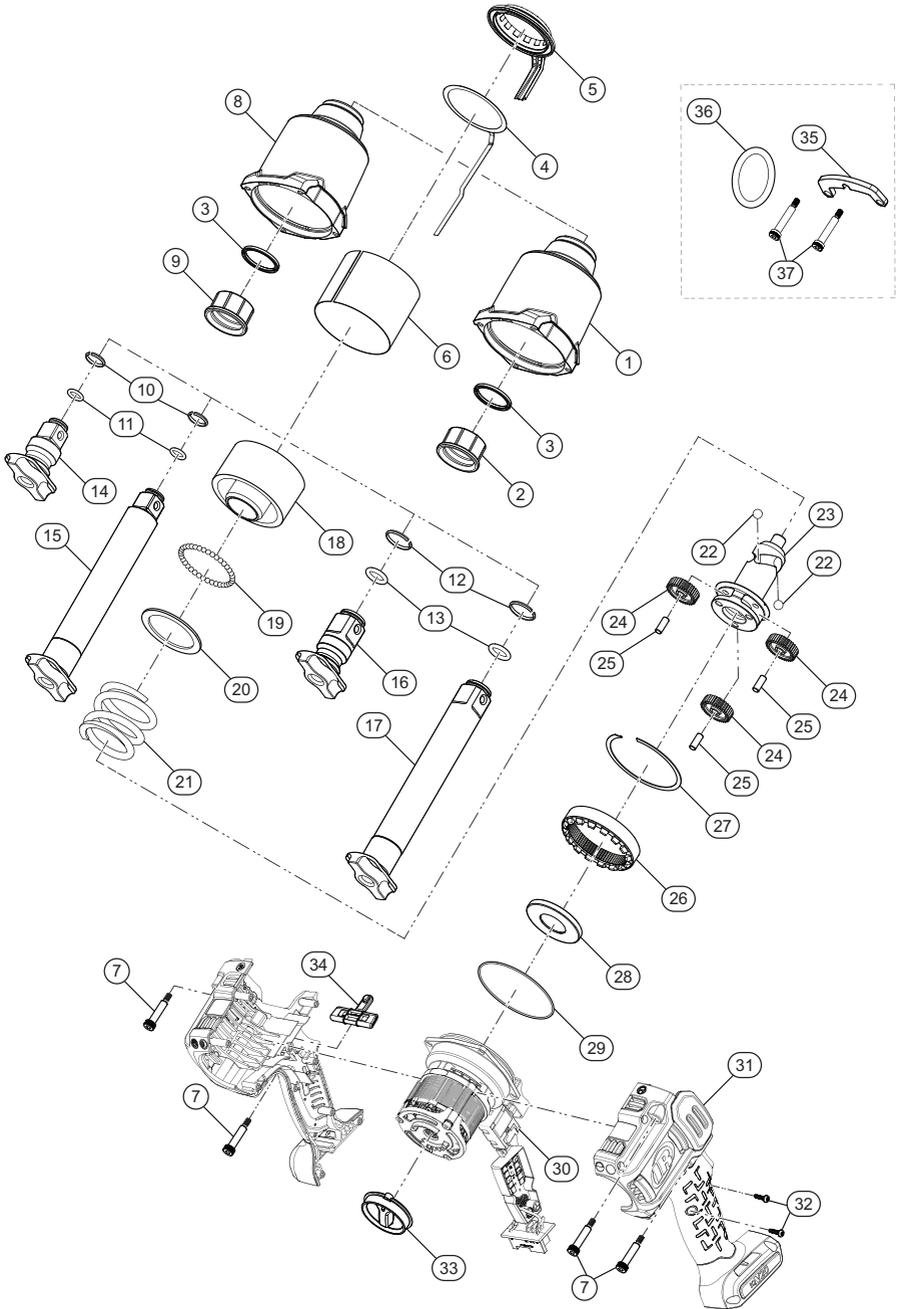


**W8001 Series: W8171, W8571, W8191 and W8591, Cordless Impact Wrench - Exploded View**



(Dwg. TL-W8171-PLM-1)

## W8001 Series: W8171, W8571, W8191 and W8591, Cordless Impact Wrench - Parts List

Item	Part Description	Part Number (CCN)	Item	Part Description	Part Number (CCN)
	Hammer Case Kit	TK-W8171-727		Mechanism Kit	TK-W8171-675
1	Hammer Case	---	18	Hammer	---
2	Bushing, Hammer Case	---	19	Thrust Ball (37 required)	---
3	Nose Seal	---	20	Thrust Washer	---
4	COB LED	---	21	Spring	---
5	Lens Assembly	---	22	Cam Ball (2 required)	---
6	Hammer Case Sleeve	---	23	Cam Shaft	---
7	HC Shoulder Screw (4 required)	---		Gear Kit	TK-W8171-GRK
	Hammer Case Kit, Extended	TK-W8571-727	24	Planet Gear (3 required)	---
8	Hammer Case	---	25	Gear Pin (3 required)	---
9	Bushing, Hammer Case	---	26	Ring Gear	---
3	Nose Seal	---	27	Retaining Ring	---
4	COB LED	---	28	Cam Shaft Bushing	TP-W8171-039
5	Lens Assembly	---	29	Hammer Case O-Ring	TP-W8171-282
6	Hammer Case Sleeve	---		Motor Kit	TK-W8171-MRK
7	HC Shoulder Screw (4 required)	---	30	Motor Assembly	---
	Socket Retainer Kit	2145-K425 (47118112)	29	Hammer Case O-Ring	---
10	Socket Retainer Spring	---		Housing Kit	TK-W8171-040
11	O-Ring	---	31	Housing Set	---
	Socket Retainer Kit	2155-K425 (47118120)	32	Housing Screw (10 required)	---
12	Socket Retainer Spring	---	33	Regulator Assembly	W7152-249A (47541967001)
13	O-Ring	---	34	Forward/Reverse Actuator	TP-W8171-075
	Anvil Kit, 3/4"	TK-W8171-726		Hanger Kit	TK-W8171-600
14	Anvil	---	35	Hanger Bracket	---
10	Socket Retainer Spring	---	36	Ring	---
11	O-Ring	---	37	HC Shoulder Screw Long (2 required)	---
	Anvil Kit, Extended 3/4"	TK-W8571-726		Fastener Kit	TK-W8171-105
15	Anvil	---	7	HC Shoulder Screw (4 required)	---
10	Socket Retainer Spring	---	32	Housing Screw (10 required)	---
11	O-Ring	---	*	Battery	BL2022 (47515902001)
	Anvil Kit, 1"	TK-W8191-726	*	Battery Charger	BC1121(47507879001)
16	Anvil	---	*	Protective Battery Boot	BL2010-Boot (47510964001)
12	Socket Retainer Spring	---	*	Protective Tool Boot	W8001-BOOT
13	O-Ring	---			
	Anvil Kit, Extended 1"	TK-W8591-726			
17	Anvil	---			
12	Socket Retainer Spring	---			
13	O-Ring	---			

\* Indicates not illustrated.

### Parts and Maintenance

When tool life has expired, it is recommended that the tool be disassembled, degreased and parts separated by material for proper recycling.

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

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

For additional information, refer to:

Product Safety Information Manual 04581146

Product Information Manual TL-W8171-PIM

Declaration of Conformity TL-W8171-DOC

Declaration of Conformity (for UK region) TL-W8171-DOC-UK