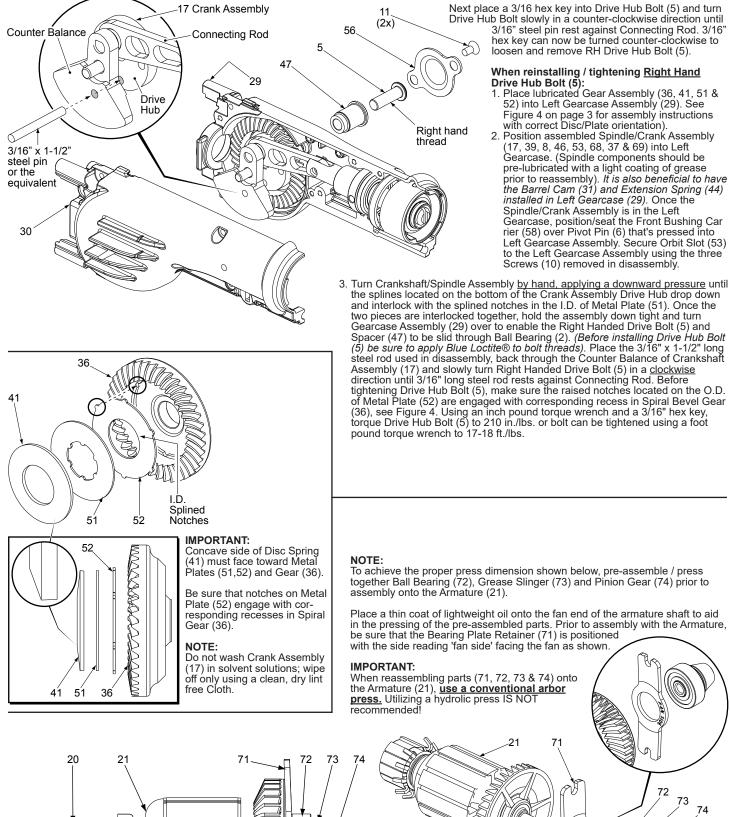
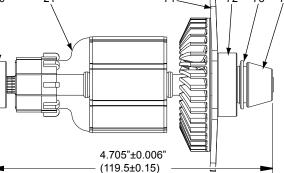


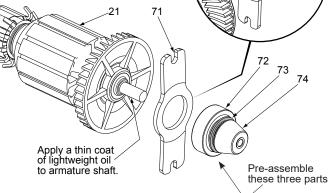
WIRING SPECIFICATIONS					
Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation	AS A NOT POS
1	Red	22-18-2620		Carbon Brush Assembly - Top	TRA
2	Black	22-18-2622		Carbon Brush Assembly - Bottom	
3	Red	23-66-0284		Component of the Switch Assembly.	BEC
4	Black	23-66-0284		Component of the Switch Assembly.	
5	White	23-66-0284		Component of the Switch Assembly.	
6	Red	23-66-0284		Component of the Switch Assembly.	
7	Black	23-66-0284		Component of the Switch Assembly.	

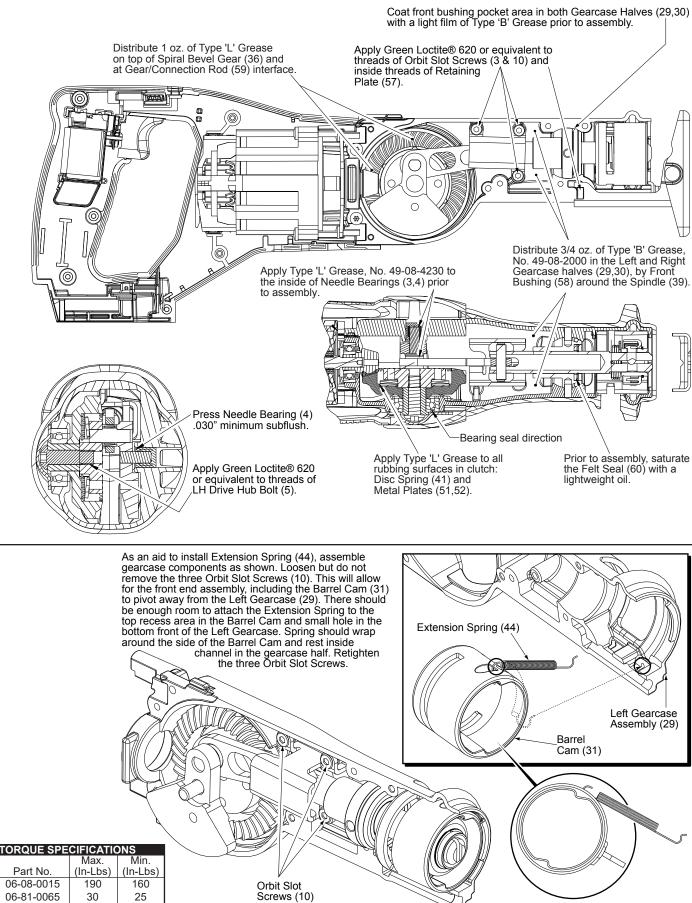
AS AN AID TO REASSEMBLY, TAKE NOTICE OF WIRE ROUTING AND POSITION IN WIRE GUIDES AND TRAPS WHILE DISMANTLING TOOL.

BE CAREFUL AND AVOID PINCHING WIRES BETWEEN HANDLE HALVES WHEN ASSEMBLING. Remove Crank Assembly (17) from Left Gearcase Assembly (29) by separating / removing Right Housing Half (30). Remove Bearing Retaining Plate Screws (11) and Bearing Plate (56) from Left Gearcase Assembly (29). Place a 3/16" diameter x 1-1/2" long steel rod down through the opening in the Counter Balance until it bottoms out through the 3/16" hole in the Drive Hub.









		IVIAX.	IVIIII.
Fig.	Part No.	(In-Lbs)	(In-Lbs)
5	06-08-0015	190	160
9	06-81-0065	30	25
10	06-82-3830	35	25
11	06-82-3900	40	30
12	06-82-5316	35	25
13	06-82-5346	35	25
14	06-82-2620	15	10
15	06-82-7261	20	10
16	06-82-7290	20	10

REMOVING THE STEEL QUIK-LOK® BLADE CLAMP -

- · Remove external retaining ring (38) and pull front cam (48) off.
- Pull lock pin (55) out and remove remainder of parts and discard.

REASSEMBLY OF THE STEEL QUIK-LOK® BLADE CLAMP

- · Coat new lock pin with powdered graphite.
- · Hold tool in a vertical position.
- · Place spring cover onto spindle.
- · Slide torsion spring (40) onto spindle with spring leg on hole side of spindle.
- Slide sleeve (64) onto spindle aligning hole on sleeve with hole in spindle.
- Slide rear cam over sleeve until it bottoms on sleeve shoulder, <u>ensure spring leg</u> inserts into groove of cam.
- Rotate rear cam in the direction of the arrows located on spring cover until there is clearance for lock pin (55) to be inserted into sleeve/spindle holes. Insert lock pin.
- Align front cam (48) inner ribs with rear cam outer slots and slide front cam onto sleeve until it bottoms. Retaining ring groove should be completely visible.
- Attach retaining ring (38) by separating coils, inserting end of ring into groove. Wind remainder of ring into groove. Ensure ring is seated in groove.
- Blade clamp should rotate freely. During normal usage, debris may not allow blade clamp to rotate freely. The use of spray lubricant can help free blade clamp. In extreme conditions, follow these instructions to remove, clean and reassemble blade clamp.

