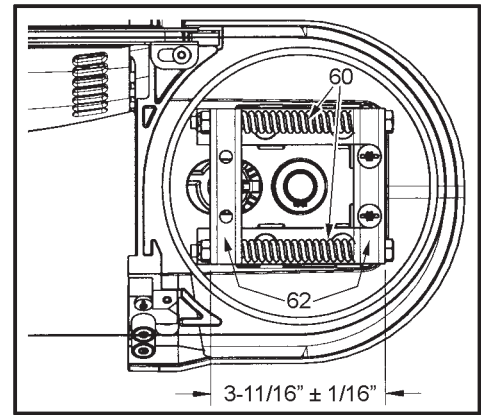


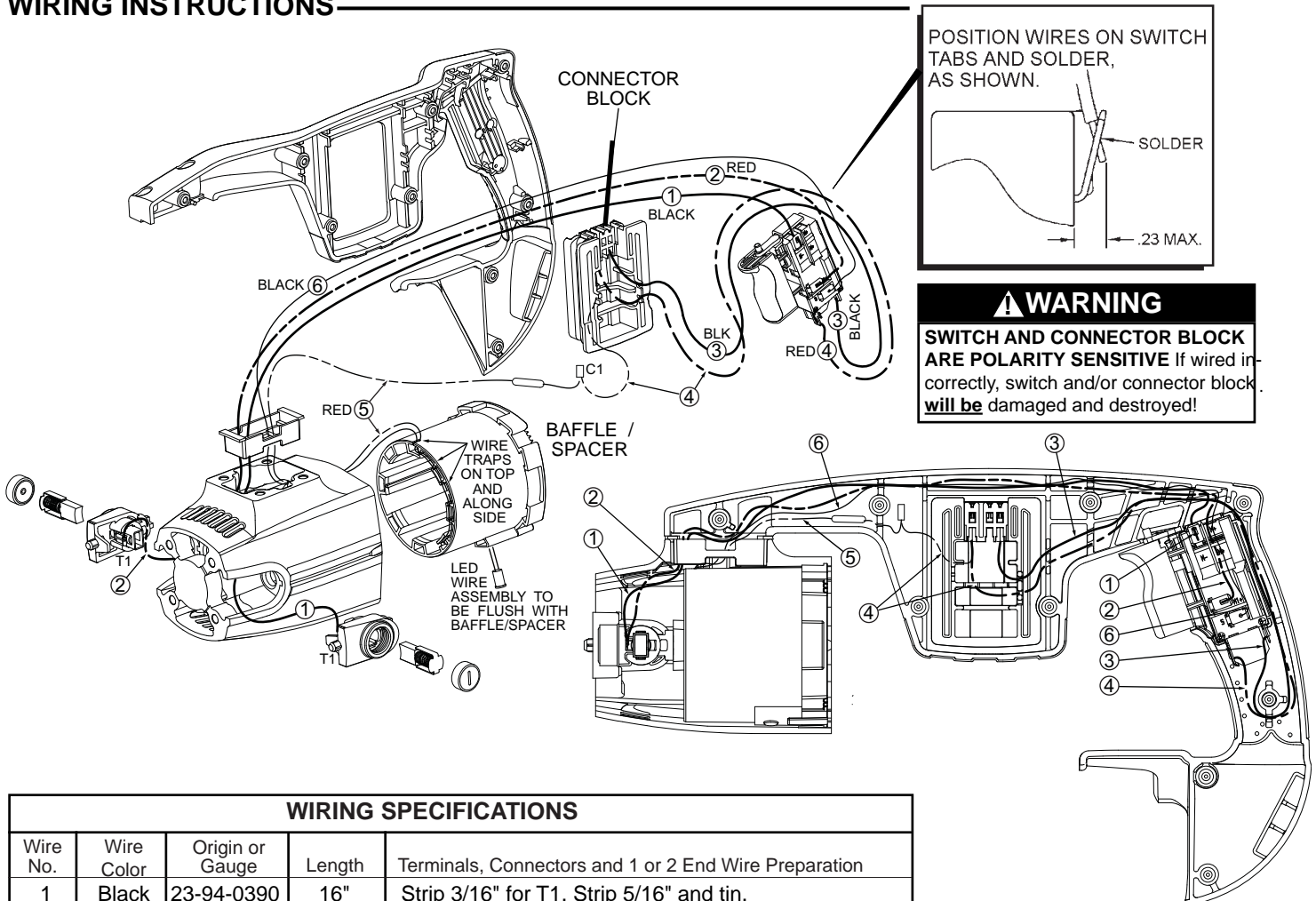


**FIG. NOTES:**

- 4,30 Press bearing .640 ±.005 from fan end of armature shaft.
- 55,30 Press pinion flush ±.005 onto fan end of armature shaft.
- 7,47 Press needle bearing flush to bottom of pulley support. Manufactures ID must face towards the front pulley guard.
- 9,43,44 Press groove pin flush to .010 sub flush to the face of diaphragm, adjacent to motor housing.
- 20,61 Apply Loctite® adhesive 242 or equivalent to threads of screw prior to securing axle shaft.
- 33,34 Orient brush tube in brush holder with terminal tab in open slot.
- 48,66 Insert sleeve bearings flush ±.01" to outside of front and rear blade pulleys. A gap remains between bearings in the center of the pulleys.
- 31,49 Assemble field, with large chamfer as leading end, into baffle/spacer.
- 38,49 Press LED flush to baffle/spacer outside surface by hand.
- 31,49 Press field into baffle/spacer, seating to interior tab surface.
- 45,49 Press baffle/spacer into motor housing, seating to machined interior pads.
- 60,62 Set tension dimensions between the two blade tension bars, as illustrated.



**WIRING INSTRUCTIONS**



**WIRING SPECIFICATIONS**

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	23-94-0390	16"	Strip 3/16" for T1. Strip 5/16" and tin.
2	Red	23-94-0380	18"	Strip 3/16" for T1. Strip 5/16" and tin.
3	Black	22-56-1729	----	Component of the connector block assembly.
4	Red	22-56-1729	----	Component of the connector block assembly.
5	Red	23-28-0140	----	Component of the LED wire assembly.
6	Black	23-28-0140	----	Component of the LED wire assembly.

**BULK LEAD WIRE - BULLETIN NO. 58-01-0003**

**TERMINAL DESCRIP-**

Code	Part No.	Qty.
T1	23-74-0750	2
C1	22-56-0150	1