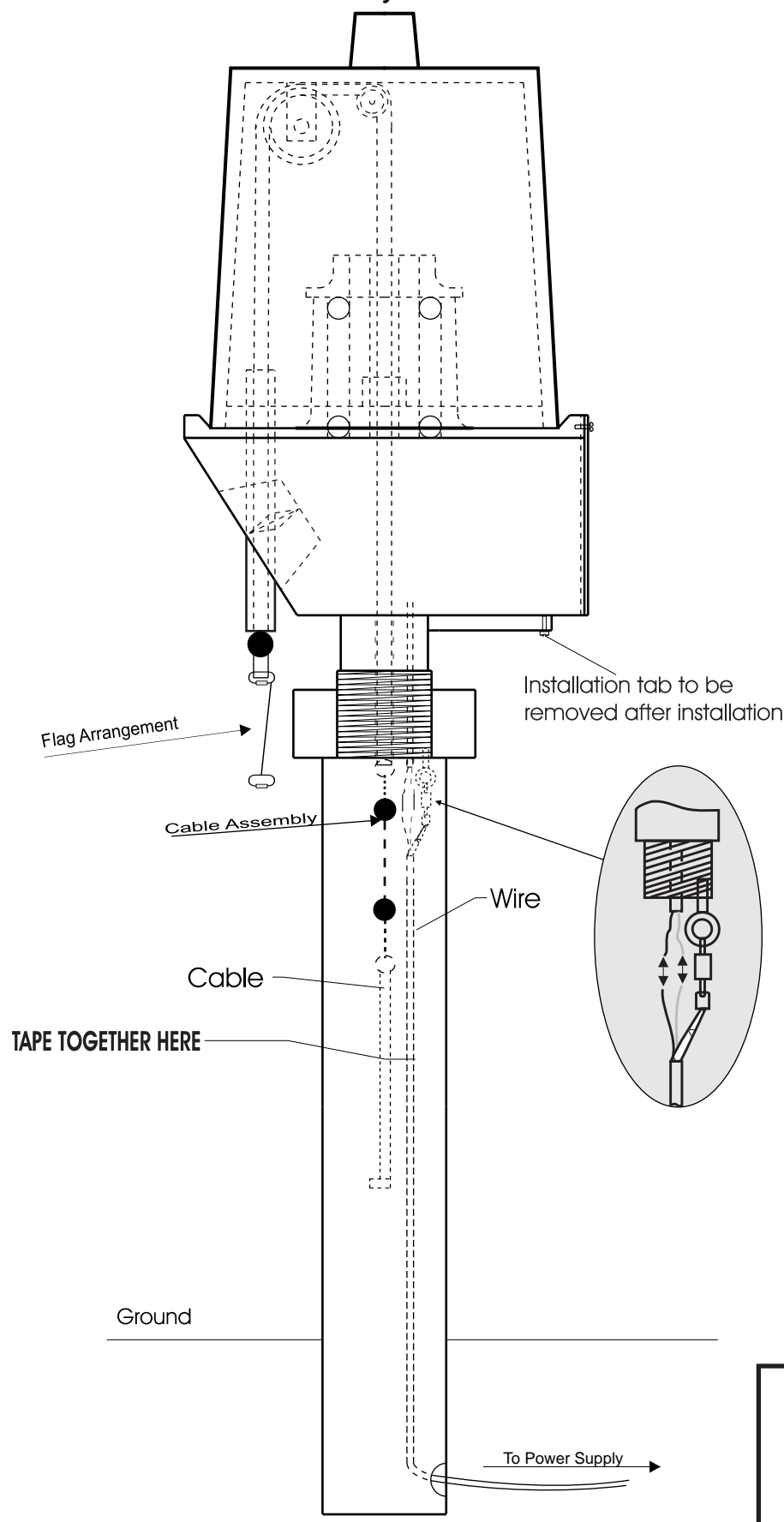


# THE FLAGPOLE BEACON<sup>®</sup>

Internal Halyard 359°

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Watts Machine & Fabrication			
DRAWN JPW	1-27-04	THE FLAG COMPANY FLAGPOLE BEACON™	
CHECKED DOW	1-27-04	SIZE A	DWG NUMBER INT-W-01
DESIGNER DOW	1-27-04	REV -	SHEET 1 OF 1
APPROVED Mike L.	1-27-04		
SCALE None			



**BULB OPTIONS**  
 120 volt Halogen Bulb  
 (uses carbon rod brushes)  
 OR  
 12 volt Halogen or 1 watt LED Bulb  
 (uses solid copper rod brushes)

Customer P.O. #: \_\_\_\_\_ Date: \_\_\_\_\_ Customer Name: \_\_\_\_\_  
 Factory Order #: \_\_\_\_\_ Quantity: \_\_\_\_\_ Project Name: \_\_\_\_\_  
 Pole Sections: \_\_\_\_\_ Finish: \_\_\_\_\_ Architect Name: \_\_\_\_\_

# THE FLAGPOLE BEACON®

## IH Installation Instructions

*Installation should be performed by a qualified electrician. All wiring must comply with state and local codes.*

**\* Retro Fit Beacons - skip steps 2 & 13**

**\*New Pole Installation start at step 2**

1. Drill 11/16" hole in pole at ground level, flash collar will hide wire.
2. Dig a 3" or 4" trench from ground sleeve to power supply, and then drill a 11/16" hole to line up with the 3" or 4" trench.
3. Remove winch from pole.
4. Remove eye bolt from strain relief on wire & place eye bolt thru eyelet of ground wire(green).
5. Thread eye bolt into hole at bottom of beacon & secure.
6. Connect wires (black to black, white to white).
7. Tape cable end to wire & insert w/ weight into top of flagpole - lower to winch opening.
8. Attach Beacon to top of pole securely.
9. Remove tape from wire & cable ends. Untwist cables. Drop end of wire down center of pole.
10. Using solid copper wire - make a small hook in one end that will pass through you pre drilled hole.
11. Insert hook into flagpole & pull wire through, leaving some slack. Run wire through grommet and secure to pole.
12. Install winch.
13. Erect flagpole.

## BULB REPLACEMENT

1. Disconnect power from flagpole.
2. Loosen retainer clips (4) using a phillips head screwdriver while holding bulbs in place.
3. Remove bulbs from socket (Caution: glass can break causing injury.)
4. Carefully insert new bulbs making sure not to apply too much pressure.
5. Tighten clips back into place evenly.

***NOTE: It is strongly recommended that both bulbs be replaced at the same time.***