

RAPID FLASHING BEACON INSTALL GUIDE

REQUIRED TOOLS & ITEMS:

- FLAT HEAD SCREWDRIVER
- POLES (TO MOUNT SYSTEM ON)
- ½ INCH SOCKET WRENCH

WHAT YOUR ORDER INCLUDES:

- 2) LED AMBER FLASHING BEACON LIGHT BAR
- 2) JUNCTION BOXES
- 2) PUSH BUTTONS
- 2) SOLAR PANELS
- 2) PACKETS OF HARDWARE



FOR BACK TO BACK PUSH BUTTON SYSTEM INCLUDES:

- 4) LED AMBER FLASHING BEACON LIGHT BAR
- 2) JUNCTION BOXES
- 2) PUSH BUTTONS
- 2) SOLAR PANELS
- 2) PACKETS OF BACK TO BACK HARDWARE



STEP 1: Before installation, put the solar panel connected to the control box outside in full sun to fully charge the batteries for 1-2 days.

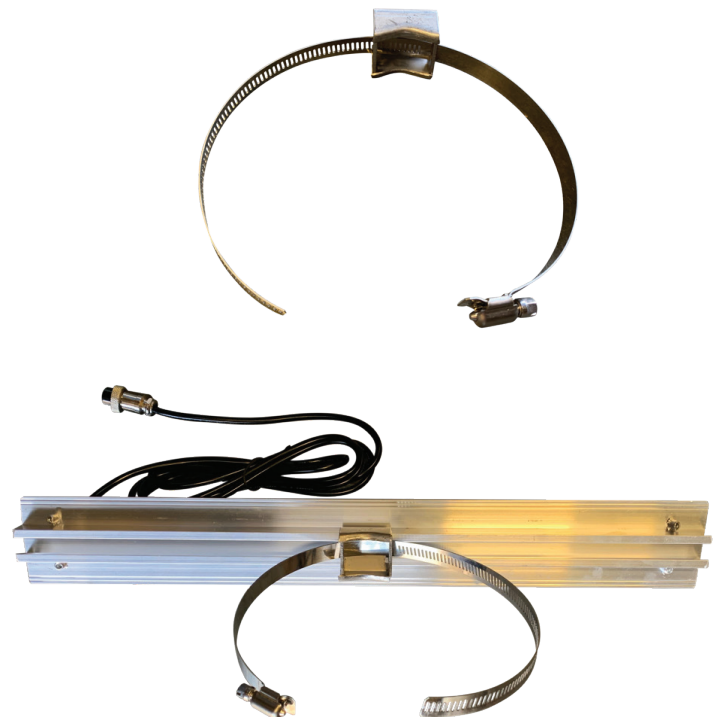
STEP 2: Take the metal band brackets and thread through slots on metal slider. Repeat this for all bands & sliders. (Do not close the band, leave open for installation onto pole.)

FOR BACK TO INSTALL: Put 2 sliders on the same band bracket to mount back to back beacons. Repeat twice.

NOTE: Please make sure the curve of the band matches with the curve of the slider below threading through. The curved side will face the pole to create a tighter grip.

STEP 3: Slide 1 metal band with slider bracket into the channel on the back of the junction box (same for back to back install).

Sign Option: Slide 2 metal bands with sliders into the back of the channels on the Solar Flashing sign & mount to pole (if purchased).



RAPID FLASHING BEACON INSTALL GUIDE

STEP 4: Take the junction box (with band and slider on the back) and line up with the pole it will be installed on. Place the junction box on the back of the pole behind the sign.

FOR BACK TO BACK INSTALL: Install junction box above the signs.

NOTE: This step and the preceding steps are easier with extra hands!

STEP 5: Take the beacon light bar (with bands & sliders on the back) and line up with the pole. Place the light bar on the front of the pole under the traffic sign. Proceed to tighten the band with a flat head screwdriver so it is flush with the pole.

FOR BACK TO BACK INSTALL: Place additional slider on the second LED bar and slide the metal band through both of the sliders.

STEP 6: Take the solar panel, “u-bracket” (with the nut & washer), as well as a metal band tie.

Unscrew the nut from the bracket and install the bracket on the back of the solar panel with the feet (of the bracket) facing away from back.

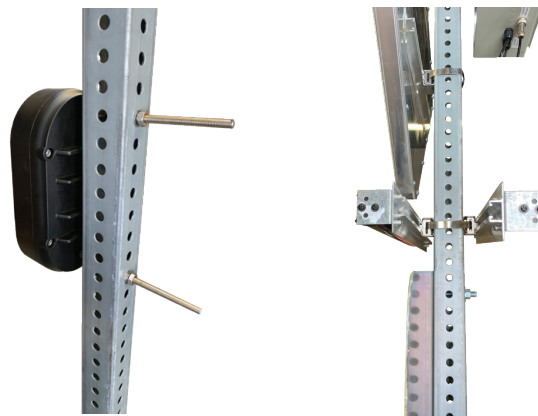
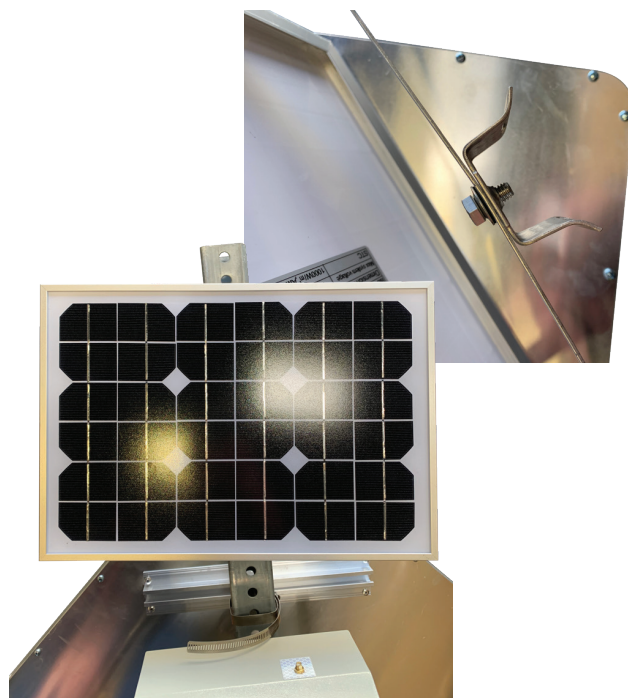
Place the solar panel as close to the top of the pole as possible, facing the side for best sun exposure.

Proceed to thread the metal band through the bracket, once threaded, tighten the band with a flat head screwdriver so it is tight & flush with the pole.

STEP 7: Place the push button under the sign at approximately 3ft below the traffic sign. Install the push button system by placing the bolts through the pole followed with the washer and nut.

Securely tighten the push button to the pole using a flat head screwdriver. Drilling required for non-telspar poles.

NOTE: Approximately 4ft maximum distance between push button and junction box.



RAPID FLASHING BEACON INSTALL GUIDE

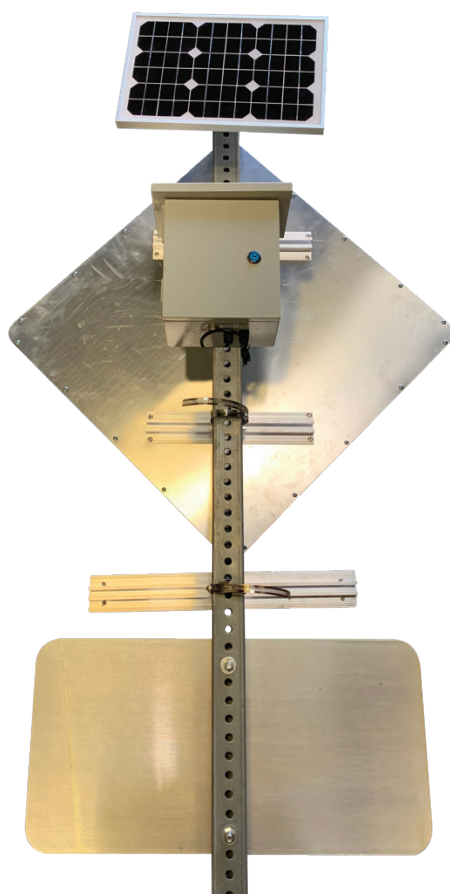
STEP 8: Connect solar panel, beacon bar, and push button to the corresponding cords from the junction box.

STEP 9: Once all cables are connected, open the junction box and proceed to connect the two Red end with red and black cables together.

Remove the antenna from inside and screw it on top of the junction box. Once the antenna is fastened, turn the red switch inside the junction box to the "On" position.

NOTE: Head over to our *LED Lighting Solutions* YouTube channel to check out the Rapid Flashing Beacon Light Patterns video for a demonstration.

Lastly, close the junction box and re-lock with the key. The system is now ready to use



PLEASE CALL (888) 925-1966 WITH ANY ADDITIONAL INSTALLATION QUESTIONS

NOTE: SIGN HARDWARE NOT INCLUDED