



3900 Central Parkway
Hudsonville, MI 49426
toll free 800.338.7337
office 616.896.7100
techsupport@soundoffsignal.com
www.soundoffsignal.com

4000 SERIES STROBE BEACON FLAT - PIPE - MAGNETIC MOUNT

WARNING

HIGH VOLTAGE! Wait 15 Minutes after shutting OFF before servicing this unit.

SPECIFICATIONS

Voltage	10-30 Vdc
Current	2 amps @ 12.8 Vdc (20W)
Flash Mode	User selectable Double or Quad
Mounting	Flat, 1" NPT pipe or Magnetic

NOTE

With optional sun shield, peel off backing and stick to the inside top of the dome lens.

FLAT MOUNT INSTALLATION

Use the Beacon gasket / base as a template to mark the mounting holes.

Secure Beacon and gasket to the vehicle by routing red, black and yellow wires through the entry hole in the base into vehicle.

IMPORTANT!!!

Do **NOT** overtighten mounting screws. Tighten only until gasket is slightly compressed.

BLACK WIRE: Connect to a convenient reliable ground.

RED WIRE: Connect to one side of a user supplied switch. Connect the other side of the switch to a power source through a 5 amp fuse. Connect the fuse close to a power source.

YELLOW WIRE: Double Pattern Flash - DO NOT connect the yellow wire. Tape up end.

Quad Pattern Flash - "T" or tap the yellow wire into the red wire, see Figure A (next page).

PIPE MOUNT INSTALLATION

Mount the Beacon on the end of a 1" pipe that is threaded with NPT threads.

BLACK WIRE: Route through the pipe to a convenient reliable ground.

RED WIRE: Route through the pipe to a user supplied switch. Connect the other side of the switch to a power source through a 5 amp fuse. Connect the fuse close to a power source.

YELLOW WIRE: Double Pattern Flash - DO NOT connect the yellow wire. Tape up end.

Quad Pattern Flash - "T" or tap the yellow wire into the red wire, see Figure A (next page).

MAGNETIC MOUNT INSTALLATION

The Magnetic Mount Beacon comes factory wired in the Quad Flash Mode. To change to Double Pattern Flash, follow the instructions below:

1. Take off lens and dress ring by removing the four lens screws.
2. Unscrew PCB and remove JP1 jumper.
3. Reassemble

STROBE TUBE REPLACEMENT

1. Remove the Beacon lens and dress ring.

NOTE

DO NOT touch the glass part of the tube assembly.

2. Loosen the 3 terminals securing strobe tube to CN1.
3. Remove defective strobe tube and replace with new tube.
4. Securely tighten the 3 terminals on CN1.
5. Reassemble the beacon.

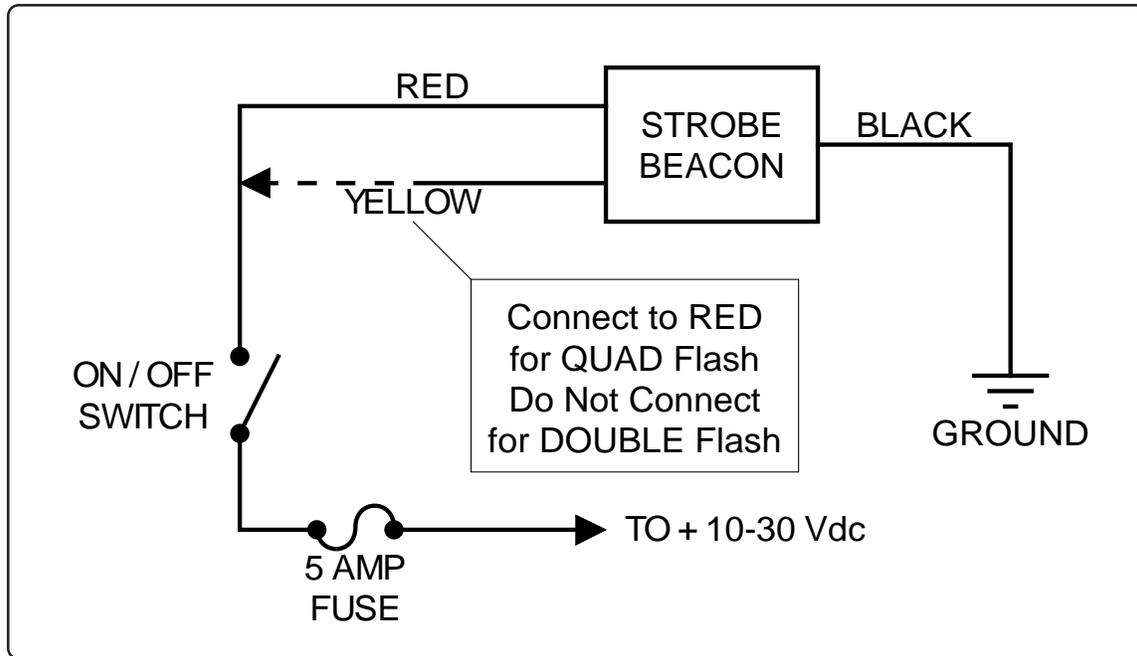


Figure A.

WARRANTY

SoundOff Signal warrants this Beacon for one (1) full year from the date of purchase to the original purchaser against any manufactured defects or workmanship. This warranty applies only to units installed according to manufacturer's installation instructions and operated within the units specifications.

Warranty is void if the unit was installed incorrectly or maliciously damaged.

SoundOff Signal's obligation under this warranty is limited to replacing, adjusting or repairing this system or its damaged parts. All warranty claims must be accompanied by a dated proof of purchase.

SoundOff Signal retains the right to be the sole mediator of what constitutes defects in performance or manufacturing.