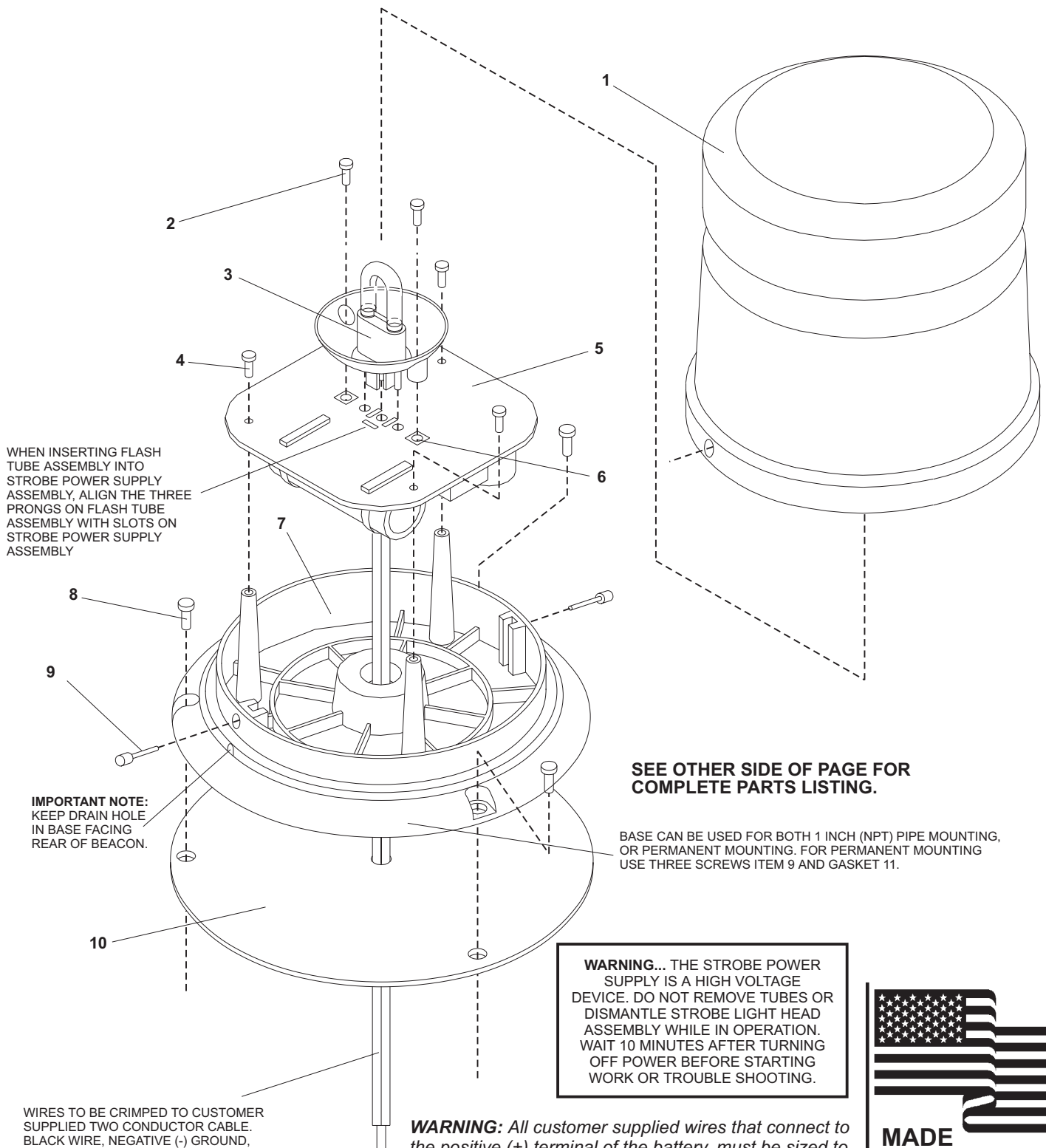


Installation Guide: Beacon, Strobe Light (24V) NSN:6220-01-057-0746

WITH POLYCARBONATE BASE



WHEN INSERTING FLASH TUBE ASSEMBLY INTO STROBE POWER SUPPLY ASSEMBLY, ALIGN THE THREE PRONGS ON FLASH TUBE ASSEMBLY WITH SLOTS ON STROBE POWER SUPPLY ASSEMBLY

IMPORTANT NOTE:
KEEP DRAIN HOLE
IN BASE FACING
REAR OF BEACON.

**SEE OTHER SIDE OF PAGE FOR
COMPLETE PARTS LISTING.**

BASE CAN BE USED FOR BOTH 1 INCH (NPT) PIPE MOUNTING,
OR PERMANENT MOUNTING. FOR PERMANENT MOUNTING
USE THREE SCREWS ITEM 9 AND GASKET 11.

WARNING... THE STROBE POWER SUPPLY IS A HIGH VOLTAGE DEVICE. DO NOT REMOVE TUBES OR DISMANTLE STROBE LIGHT HEAD ASSEMBLY WHILE IN OPERATION. WAIT 10 MINUTES AFTER TURNING OFF POWER BEFORE STARTING WORK OR TROUBLE SHOOTING.

WIRES TO BE CRIMPED TO CUSTOMER SUPPLIED TWO CONDUCTOR CABLE. BLACK WIRE, NEGATIVE (-) GROUND, RED WIRE, POSITIVE (+).

NOTE: SEE BOX COPY ON PAGE 2 FOR IMPORTANT WIRING INSTRUCTIONS.

WARNING: All customer supplied wires that connect to the positive (+) terminal of the battery, must be sized to supply at least 125% of the maximum operating current, and fused "at the battery" to carry that load.



PARTS LISTING FOR NSN:6220-01-057-0746 STROBE BEACONS

ITEM	DESCRIPTION	QTY.	PART NUMBER
1	OPTIC DOME, HIGH PROFILE, AMBER	1	68-2180483-10
1	OPTIC DOME, HIGH PROFILE, BLUE	1	68-2180483-20
1	OPTIC DOME, HIGH PROFILE, CLEAR	1	68-2180483-30
1	OPTIC DOME, HIGH PROFILE, GREEN	1	68-2180483-40
1	OPTIC DOME, HIGH PROFILE, RED	1	68-2180483-50
1	OPTIC DOME, LOW PROFILE, AMBER	1	68-2180452-10
1	OPTIC DOME, LOW PROFILE, BLUE	1	68-2180452-20
1	OPTIC DOME, LOW PROFILE, CLEAR	1	68-2180452-30
1	OPTIC DOME, LOW PROFILE, GREEN	1	68-2180452-40
1	OPTIC DOME, LOW PROFILE, RED	1	68-2180452-50
2	#4 x 1/2 INCH PHILLIPS PAN HEAD SHEET METAL SCREW, STAINLESS STEEL	2	15-041416-080
3	STROBE LIGHT FLASH TUBE ASSEMBLY KIT	1	01-0441566-00
4	#6 x 5/16 INCH HEX WASHER HEAD THREAD FORMING SCREW	3	15-066939-056
5	STROBE POWER SUPPLY ASSY., (24 VOLT)	1	02-0166321-00
6	NUT #4-FASTEX SCREW GROMMET, NYLON	2	21-17020602-3
7	PIPE/FLAT MOUNT POLYCARBONATE BASE	1	06-181468-001
8	#6 x 5/8 INCH PAN HEAD THREAD FORMING SCREW (TO SECURE DOME TO BASE)	2	15-065410-100
9	SEAL BASE GASKET	1	38-0241596-00

WIRING INSTRUCTIONS

NOTE: This unit is polarity sensitive. It is reverse polarity protected only if the appropriate fuse is installed between the power source and the strobe light beacon IN THE POSITIVE (+) LINE (red wire). A 5 amp fuse is recommended.

1. Connect RED wire on strobe light beacon to positive DC voltage (+).
2. A customer supplied single pole single throw (SPST) switch may be used to control the ON-OFF function of the strobe light beacon.
3. Connect the BLACK wire on strobe light beacon to negative (-) ground.

MOUNTING INSTRUCTIONS:

1 INCH (NPT) PIPE MOUNT.

This strobe light beacon features a combination base which may be used for either 1 INCH (NPT) PIPE MOUNT, or PERMANENT MOUNT.

The threading for a 1 inch (NPT) pipe mounting is precast in the base.

1. Feed power cable through the 1 inch pipe and connect the cable to the wires of the strobe beacon.
 2. Screw the strobe beacon to the threads on the 1" pipe, taking precaution not to damage the connected power wires.
- NOTE:** Do not tighten base too hard on threads of pipe as not to damage threads on base.

MOUNTING INSTRUCTIONS:

PERMANENT MOUNT

1. Use the base (item 7) as a template and mark the three mounting holes on the mounting surface. After removing the base, mark in the center between the three mounting holes the location of the wire access hole.

2. Drill mounting holes in the mounting surface to fit mounting screws. Drill wire access hole using a 3/8" drill (.375 inch). Remove burrs from wire access hole as not to damage wires.

3. Gasket (item 9) will be used between the strobe beacon base and the mounting surface.

4. After connecting the strobe light beacon to the power cable, feed the wires through the cable access hole and place the base with the gasket on the mounting surface, lining up the mounting holes in the base with the lines in the mounting surface. Secure strobe light beacon firmly to the mounting surface with the screws (item 8).

The outer surfaces of this product may be cleaned with mild soap and water. Use of any other chemicals may void product warranty. Do not use a pressure washer.