

LED BEACON

WIRING / OPERATION

RED: To +VDC with Fuse (Fuse Rating 5A @12-24VDC)

BLACK: To Chassis Ground (-)

WHITE: Apply +VDC continually for low power operation

YELLOW: Flash patterns & Synchronization

Connect **YELLOW** wires of beacons together for synchronization

Note: All units should be set at the same pattern

Momentarily apply +VDC to **YELLOW** wire:

- once for next pattern
- quick 3 times to Flash Pattern 1.

FP#	FLASH PATTERNS
1	Double [R65]
2	Single [2Hz]
3	Quad [2Hz]
4	Single [SAE] [CA 13]
5	Double [SAE]
6	Quad [SAE]
7	Quint [SAE]
8	Mega
9	Ultra [SAE]
10	Single-Quad
11	Single H/L
12	Rotator x1
13	Rotator x2
14	Rotator x2 - Quint

*Actual approval will be based on model ordered.

MAGNETIC MOUNT:

BUTTON 1 -ON/OFF

BUTTON 2 -Flash Pattern Selection (*Standard Model*)

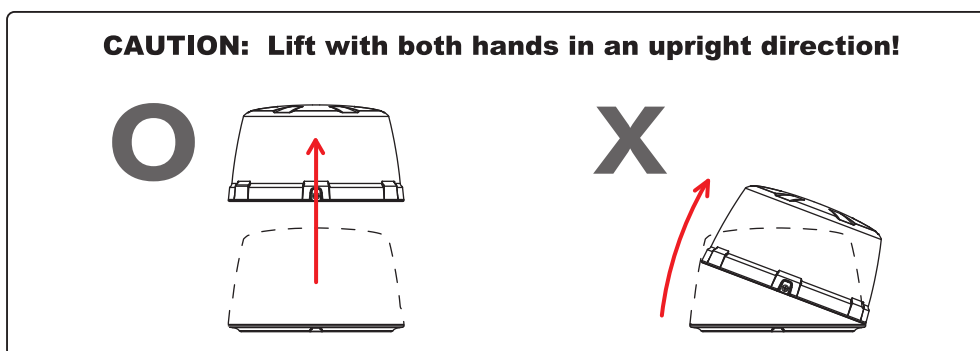
-Low Power Operation (*TB2 Model*)

PERMANENT MOUNTING

OPEN

1. Remove 2 screws from the base that secures the dome.
2. Remove the dome with a flat-blade screwdriver, then lift the lens with both hands in an upright direction.

CAUTION: Beware of scratching the inner dome surface.



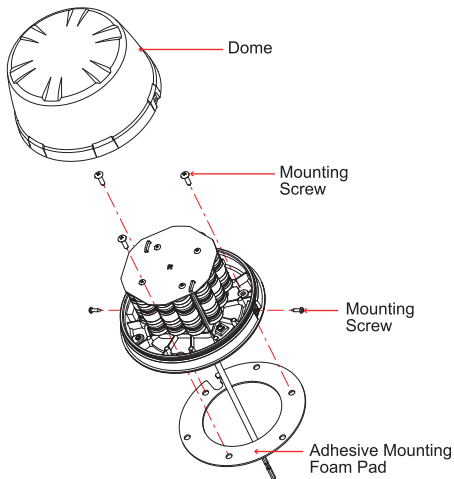
INSTALLATION

Bolt Mount: 130mm or 144mm

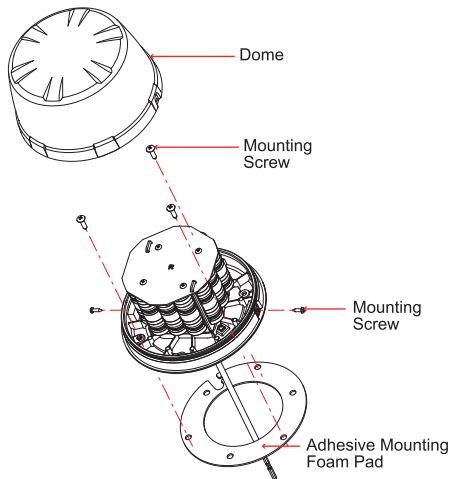
1. Select a mounting surface on the vehicle and the desired mounting diameter (130mm or 144mm).
2. Locate the 3 mounting holes on the inside bottom of the base and remove only 3 screw hole plugs. Use the base as a template, mark the desired mounting location of these holes onto the mounting surface. Mark the center position for a wire passage hole. (Use a 3/16" drill bit)
3. Make necessary mounting holes and wire passage hole; deburr all holes and install a rubber grommet (customer supplied) to protect the wires.
4. Peel off the backing and paste the adhesive mounting foam pad onto the base.
5. Feed the wires through the mounting pad and wire access hole through the mounting surface and secure the beacon on to the surface with 3 screws.

INSTALLATION CONT.

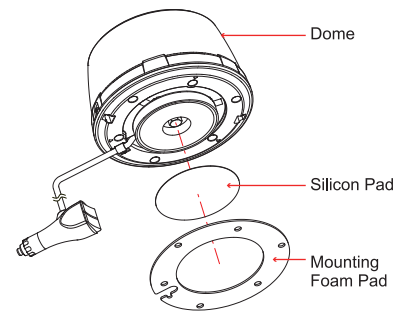
130mm Bolt Mount



144mm Bolt Mount



Magnetic Mount

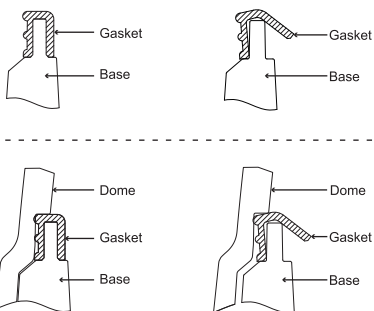
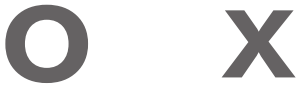


CLOSE

1. Check that the gasket is properly seated around the inner dome.
2. Align the dome with base notch, and carefully place the dome firmly on to the base.
3. Secure the dome with 2 screws on either side. Suggested torque force 6.5~6kgf-cm.

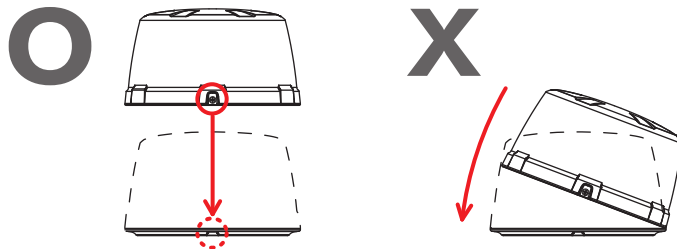
CAUTION: The gasket must be properly seated around the inner dome.

1



2

CAUTION: Align the dome with base notch, and carefully place the dome firmly on to the base.



MAGNETIC MOUNT

INSTALLATION

1. Remove backing paper on the mounting foam pad, align holes on the pad to the screw holes on the beacon base and paste it firmly on to the Beacon base.
2. Remove backing paper on the silicon pad and paste it firmly on to the base magnet.

WARNING:

It is not recommended to use magnetically mounted warning devices on outside of vehicle in motion. Usage is at the sole risk and responsibility of the user.