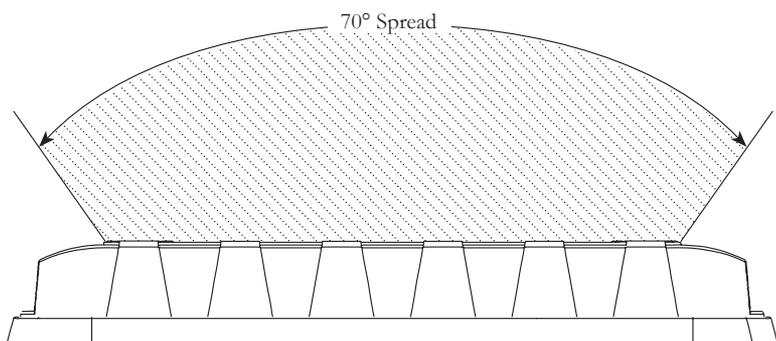## Installation and Operational Guide

This manual serves as a guide for the Cobra™ Surface Mount.
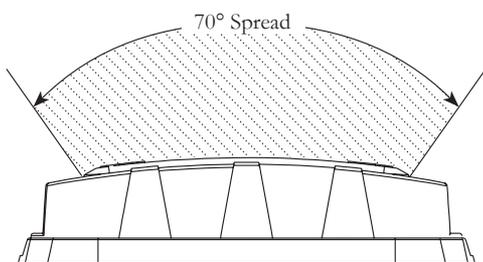
Mounting Instructions:
See illustration for mounting information

1. Place the unit against the selected mounting surface.

2. Mark the areas where the mounting holes will be drilled. If the mounting surface is part of the vehicle, make sure no vital components could be damaged by the drilling process.

3. Drill two mounting holes in the marked surface, as well as a 0.5" diameter hole for wire passage (if mounting on a vehicle). Make sure to de-burr holes thoroughly.

4. Pass the wires through the 0.5" diameter hole, and secure the lighthead to the mounting surface with the provided hardware.

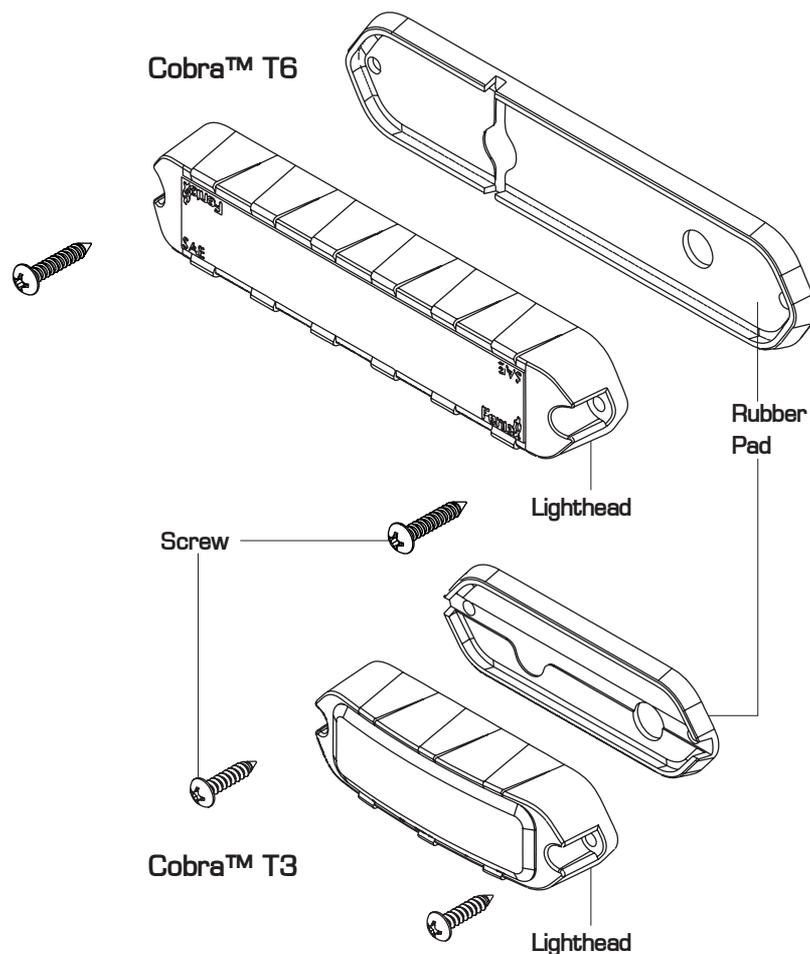70° Spread

☐ **Cobra™ T6**

70° Spread

☐ **Cobra™ T3**

Alternate Light Heads:

D. Follow Steps A-B

E. For the light heads to alternate, one light head must be set as master and the other as slave. To do so, hold the blue (flash pattern changer) wire to ground for 3 seconds. If all LEDS turn on this indicates master mode. If none of the LEDs activate, this indicates slave mode.

F. Follow Step C. Change patterns by tapping the blue wire to the activated black, ground wire.

Cobra™ T6

Rubber Pad

Lighthead

Screw

Cobra™ T3

Lighthead

Wiring Instructions:

1. To power the unit, extend the red (+) wire to a 12V+ post. Extend the black (-) wire to the ground post of the vehicle's battery.

2. Momentarily tap the blue wire to a 12V ground source to cycle through the flash patterns.

3. Synchronization: To Sync two or more light heads together:

A. Apply 12V+ power to the red wire and apply 12V- to the black wire to power the unit on.

B. Cycle through all patterns by tapping the blue (flash pattern changer) wire to the activated black, ground wire until the steady burn pattern is selected.

C. Connect the red wires of the two light heads together; connect the black wires of the light heads together and then connect the blue wires of the light heads together.

Wire:	Function:
Red:	Positive
Black:	Negative,Ground
Blue:	Pattern Changer / Sync

Color: ☐ Red ☐ Blue ☐ Amber ☐ White ☐ Green