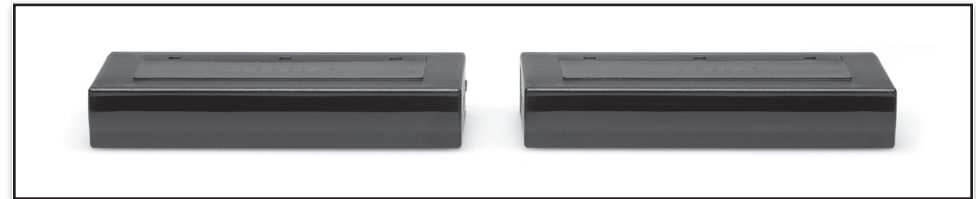


SHIFTER PACK



Twin Front-Mounted Laser Transceivers

- Twin weatherproof sensors
- Adjustable mounting clamps pre-installed
- Optional universal mounting brackets with stainless steel hardware

Designed in the USA
CINCINNATI MICROWAVE
5440 West Chester Road
West Chester OH 45069
Sales/Service 800.433.3487
Manufactured in Canada

L A S E R S H I F T E R S

Designed specifically for the QI45 and RX45 radar and laser systems

Instructions

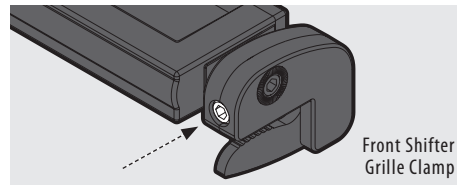
1 Determine the best locations for the Laser Shifters. For optimum performance, install each Laser Shifter on either side of the license plate, with an unobstructed "view" of the road. If possible, mount each Laser Shifter halfway between the license plate and the corner of the vehicle (see photo).



2 The Laser Shifters must be mounted horizontal and looking straight down the road. For best performance, ensure that the surface marked "THIS SIDE UP" faces upward and is perfectly level with the surface of the road.

3 The pre-installed mounting clamps can be used to easily secure the Laser Shifter to the slats in a grille or the edge of an opening.

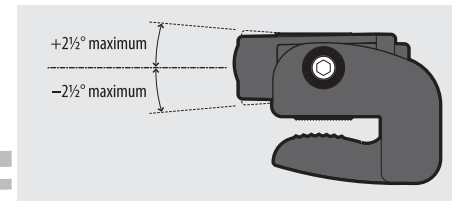
- To tighten clamp jaws, insert a 9/64" hex key into the screws on the front of each clamp and turn clockwise.
- To adjust the angle or remove the clamps, use the screw on the side of each clamp.



4 The supplied mounting brackets can be easily customized by removing any tabs that will not be used. Simply bend the tab along the scored line and snap off.

5 If using the supplied brackets, mark their location and drill pilot holes in the vehicle if necessary. Then mount the units with the supplied hardware.

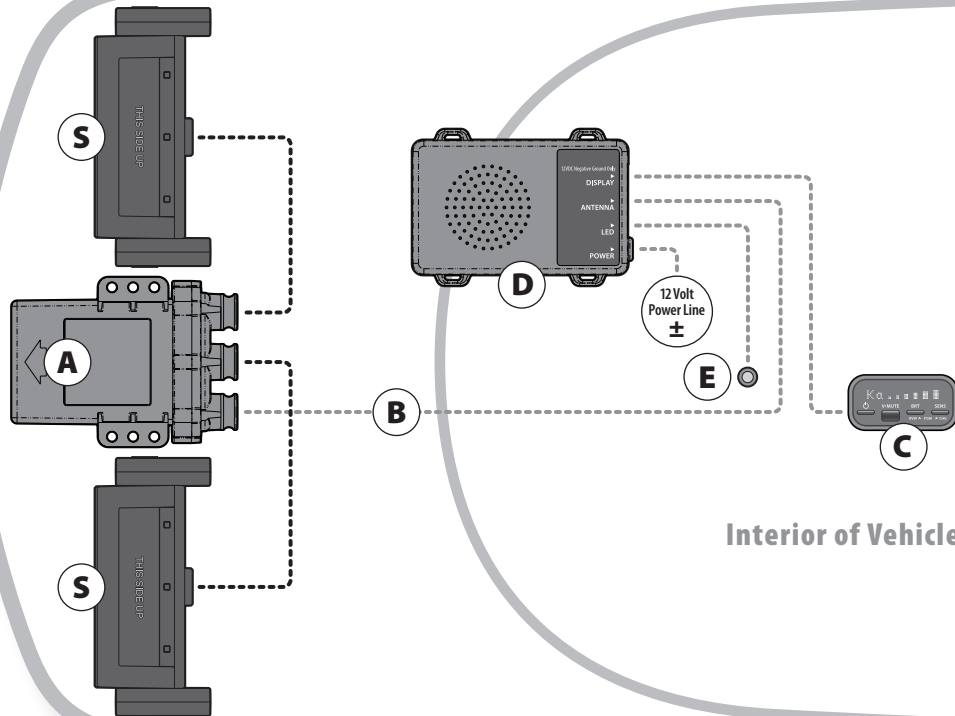
6 Level each Laser Shifter so that it is parallel with the road to within 5°. The upper surface of each unit is flat and can be used as a reference.



7 Route the Shifter cables to the front radar receiver and secure them using the supplied zip ties. Be sure to keep them away from moving parts and hot surfaces.

8 Remove the (2) plugs on the radar receiver marked "Laser" and plug in the cables from the Laser Shifters. (The connectors are keyed to ensure proper fit.)

9 Once connected, power up the system. Once the Shifters are connected, the laser option in preferences should automatically change to "Shift." A message will be displayed during the start up sequence acknowledging the Shifters are now connected.



Letter References For Components

- A** Front Radar/Laser Receiver
- B** Receiver Cable
- C** Display Controller
- D** Interface
- E** Concealed LED Display
- S** Laser Shifter (2)

Shifter Connection To Receiver:

Cables from right and left Laser Shifters plug into Front Radar/Laser Receiver labeled "LASER."

