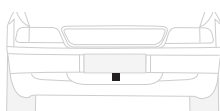


This manual serves as an addition to the VIP Installation manual, by providing more detailed Stinger Laser installation information. Stinger Laser comprises at least one Laser Analyzer Box, one Laser Receiver and one Laser Transmitter. In order to guarantee optimal functionality, the Lasers must be accurately installed.

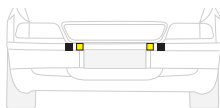
For questions please call Stinger Radar USA at **1-844-RADARUS** (723-2787). For more information, check www.stinger.com/us

STEP BY STEP INSTRUCTIONS

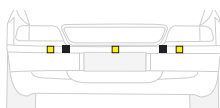
Sample position Lasers



■ 1x Laser Receiver



■ 2x Receiver, 2x Transmitter



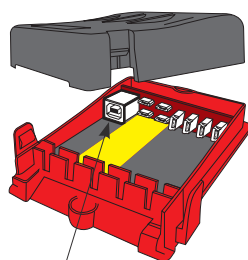
■ 2x Receiver, 3x Transmitter



■ Rear: 2x Receiver, 2x Transmitter

■ Laser Square - Receivers

■ Laser Square - Transmitters



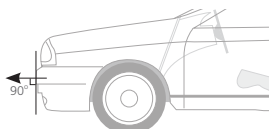
CC port for the Extension Box

1. Correctly placing the Lasers

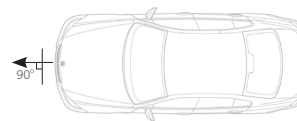
Front Lasers

Place the Lasers (Transmitters and Receivers) in the grill, bumper or spoiler facing outward. Make sure the Lasers are mounted flush.

If only a Laser Receiver is installed, it should be placed in the middle of (the front of) the car laterally, at a height that is in between the levels of the license plate area and the headlight units. The Laser Receivers and Transmitters should be placed so each group is evenly divided over the middle of the car laterally (see examples on the left). The Lasers need to be set perpendicular to the front and parallel to the road.



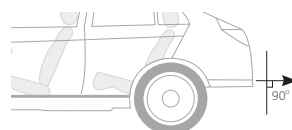
Front Laser - Mount parallel to the road



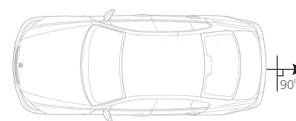
Front Laser - Aim straight forward

Rear Lasers

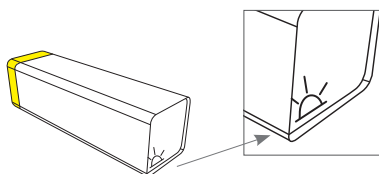
Placing rear facing Lasers is very similar to placing the front facing ones. Again, the Laser Receivers and Transmitters should be placed so each group is evenly divided over the middle of the car laterally. Ideally they are located at a height around the license plate area, but they can even be placed below the rear bumper or in the rear spoiler. The Lasers need to be set perpendicular to the rear and parallel to the road.



Rear Laser - Mount parallel to the road



Rear Laser - Aim straight backwards

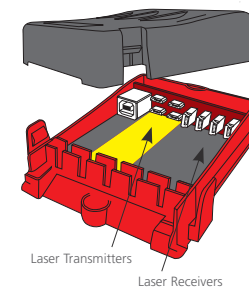


Attention: The Laser Transmitter has a 'horizon' icon embossed on the front lens indicating this side must go below.

2. Placing the Laser Analyzer Box

Place the Laser Analyzer Box horizontally (as depicted) under the hood in a location that is as moist free as possible.

Next, plug the provided cable in the left port of the red Laser Analyzer Box (labeled 'Extension Box') and connect it to the gray Extension Box.

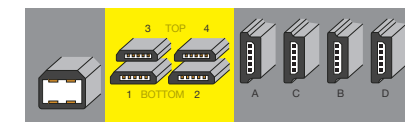


Laser Transmitters
Laser Receivers

3. Connecting the Lasers to the Laser Analyzer Box

Connect the Laser Receivers (Square) to one of the (gray) Receiver ports of the Laser Analyzer Box, starting with port A. For optimal performance, any additional Receivers need to be connected to ports B, C and D in this sequential order. Note that the placements of the Laser Receiver ports are in the order: A-C-B-D.

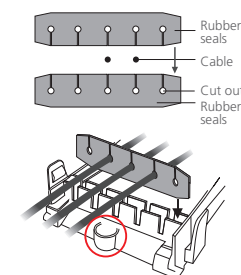
Connect the Laser Transmitters (Square or Fiber) to one of the Transmitter ports (yellow) of the Laser Analyzer Box, starting with port 1 (BOTTOM). Any additional Transmitters need to be connected to ports 2 (BOTTOM), 3 (TOP) and 4 (TOP) (as indicated on the label in the Laser Analyzer Box) in sequential order.



4. Closing the Laser Analyzer Box

After all the cables have been connected, it is important to close the Laser Analyzer Box in a water resistant manner. Place the cables in the cut outs of the included 'rubber seals' (see example). This avoids humidity getting into the box via the cables.

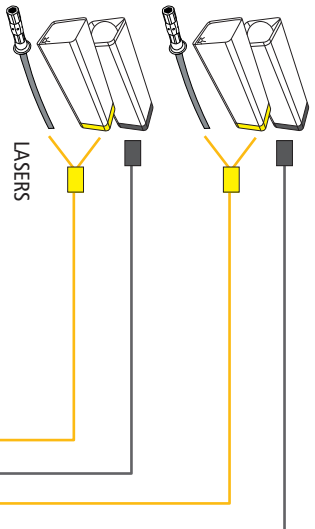
Next, place the rubber seals with the now inserted cables into the slot, as depicted in the drawing on the left. Make sure the rubber seals are pushed down all the way using silicone spray to facilitate. Put the lid on the box in a straight and tight manner.



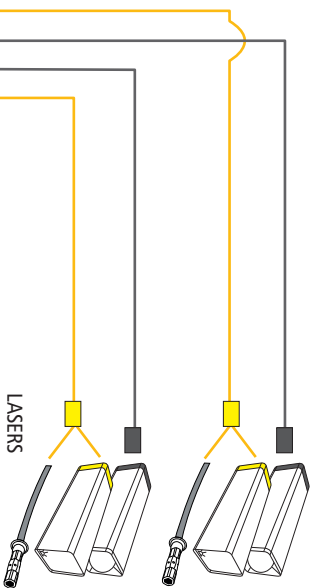
Please make sure no cables get caught or damaged on the edge of the screw hole, located on the bottom edge of the Laser Analyzer Box (see drawing).

FRONT

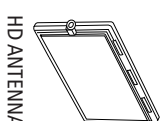
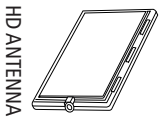
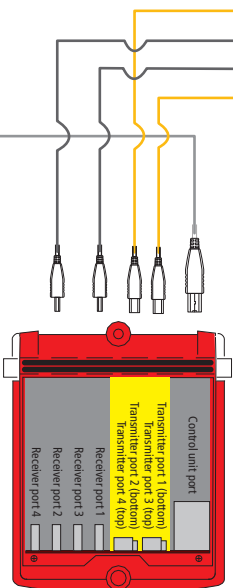
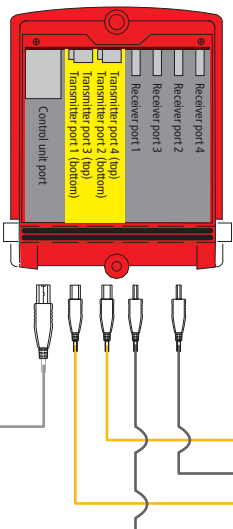
REAR



LASER ANALYZER BOX #1

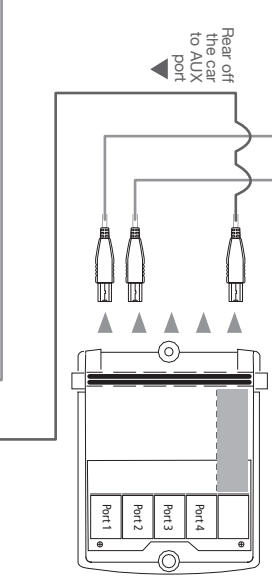
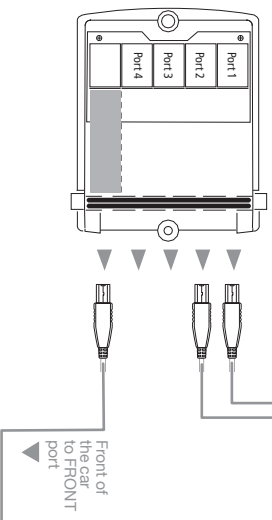


LASER ANALYZER BOX #2



EXTENSION BOX #1

EXTENSION BOX #2



COMPUTER CENTER

