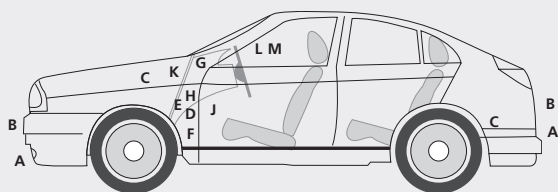


For optimal performance of the Stinger VIP it is important to carefully follow the directions provided in this installation manual. For questions please call Stinger technical support at +31 252 41 49 50. For more information, check www.stinger.com

Installers: Please first confer with the customer to determine the desired position for the VIP Display in the car. We advise to place the VIP Display Holder so that the display will be easily visible for - and within comfortable reach of - the driver.

SCHEMATIC VIEW

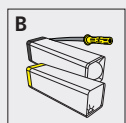
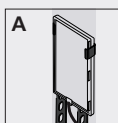
Module locations



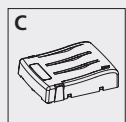
- A HD Antenna
- B Laser Fiber (Front & Rear)
- C Extension Box (F&R)
- D Laser Center
- E Bridge Cable
- F Speaker
- G USB Cable for the USB Key
- H Computer Center
- J Power Plug
- K GPS Antenna
- L VIP Display Holder
- M VIP Display

In or behind the bumper

In the bumper or grill

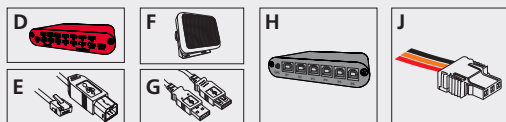


Under the hood / In the trunk



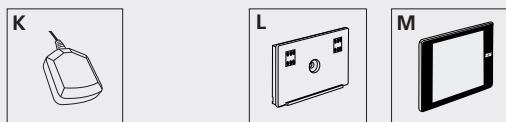
See reverse side for wiring diagram

Under the dashboard



Sky view

In the cockpit



STEP BY STEP INSTRUCTIONS

1. VIP Computer

The VIP Computer must be placed in a dry and protected location such as in or under the dashboard.

- Mount the VIP Computer with tie-wraps.
- **Note:** Connect one end of the USB Cable to the VIP Computer and make sure the other end remains easily accessible, for instance lying free in the glove box.

2. Extension Box

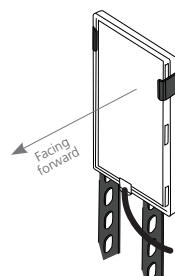
Place the Extension Box horizontally (as depicted) under the hood, in a moisture free location.

- Connect the Extension Box to port 1, 2, 3, 4, 5 or 6 of the VIP Computer.

3. HD Antenna

Place the HD Antenna at the front of the car behind the bumper or spoiler. Preferably behind flat and smooth plastic, and certainly not behind metal.

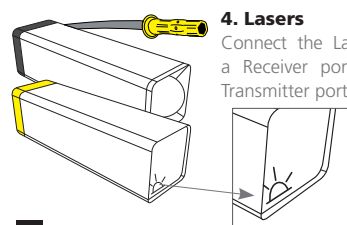
- The large, smooth side that has no imprints, must face straight forward in the driving direction, with the cable coming out of the bottom, as depicted.
- Connect the cable to the Extension Box.
- For maximum performance, please make sure the antenna receives sufficient airflow for cooling.
- Please see reverse side of this sheet for MultaRadar CD optimized installation.



Standard position:
Place antenna vertically
(portrait orientation).

4. Lasers

Connect the Lasers to the Laser Center: Laser Receiver to a Receiver port, Laser Transmitter (square or fiber) to a Transmitter port.



■ Laser Square - Receivers
■ Laser Square - Transmitters

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

To ensure optimal laser functionality, please refer to the exact Laser installation instructions in the provided Stinger Laser Analyzer Installation Manual. Download available at:

www.stinger.com/manuals

5. Laser Center

Place the Laser Center under the dashboard.

- Use the Bridge Cable to attach the Computer Center to the Laser Center: connect one end of the cable to port 1, 2, 3, 4, 5 or 6 of the VIP Computer and the other end to the C1-port on the Laser Center.

6. Speaker

Place the speaker under the dashboard.

- Connect the module to the Speaker port of the VIP Computer.

7. GPS Antenna

Place the antenna on the dashboard. If the car has a heat-repelling windshield, it is better to place the antenna outside the cabin of the car, for instance in a space at the top end of the hood.

- Connect the cable of the antenna to the GPS port of the VIP Computer.

8. VIP Display & VIP Display Holder

Place the VIP Display Holder at a convenient location for the driver.

- Connect the module to the DISPLAY port of the VIP Computer.
- Place the VIP Display on the VIP Display Holder.

9. Power plug

- Connect the black wire to a 'clean' metal ground-point of the car chassis, or directly to the negative pole of the car battery
- Connect the orange wire to the ignition-actuated 13.8V battery power (+15).
- Connect the red wire directly to the (continuous) 13.8V battery power (+30).

10. Closing the Extension Box

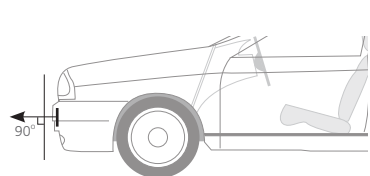
After all the cables have been connected, it is important to close the box (see steps 2) in a water resistant manner. Place the cables in the holes of the opposite facing 'rubber seals' (see example). This prevents moisture from getting into the box.

Next, place the rubber seals with the now inserted cables into the slot, as depicted in the example on the left. Make sure the rubbers are pushed down all the way using silicone spray to facilitate this. Put the lid back on so that it is tight and secure.

INSTALLATION HD ANTENNA

HD Antenna installation

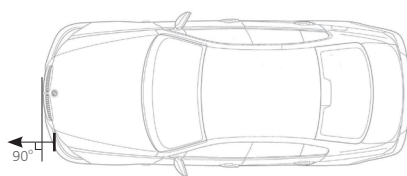
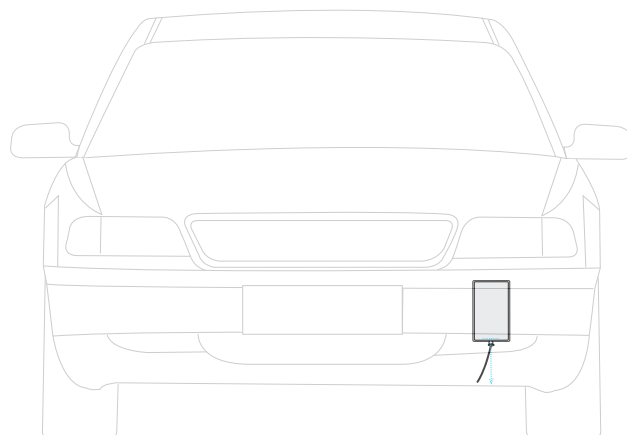
The HD Antenna can best be installed vertically in most regions. Those drivers who wish to have optimized reception of MultaRadar CD signals can choose to have the antenna mounted diagonally, as explained in the overview below.



Antenna must face outward and parallel to the road

Standard installation

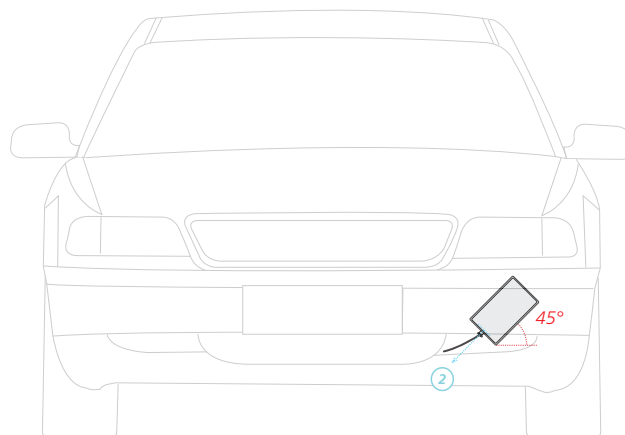
See front side of this installation manual (under 3.) for instructions.



Aim antenna straight forward

MultaRadar CD optimized installation

1. Diagonally place the antenna behind the bumper or spoiler, with the smooth surface facing forward.



2. From the point of view of the driver, the cable connection must be on the bottom right of the antenna.

Take note: If, from the point of view of the driver, the cable connection is on the top right or bottom left, the reception will be strongly reduced.

WIRING DIAGRAM

