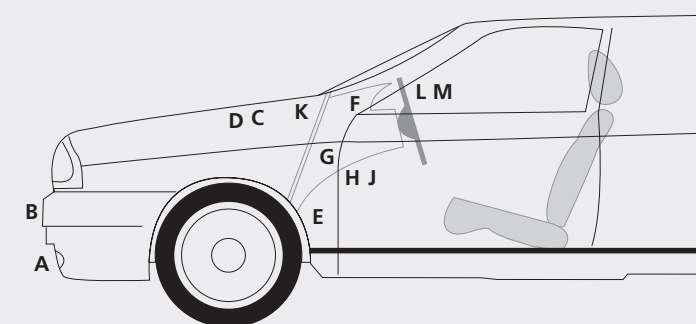


For optimal performance of the Stinger VIP it is important to carefully follow the directions provided in this installation manual. For questions please call Stinger technical support at +31 252 41 49 50. For more information, check www.stinger.com

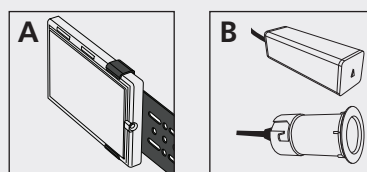
Please first confer with the customer to determine the desired position for the VIP Display in the car. We advise to place the VIP Display Holder so that the display will be easily visible for - and within comfortable reach of - the driver.

SCHEMATIC VIEW

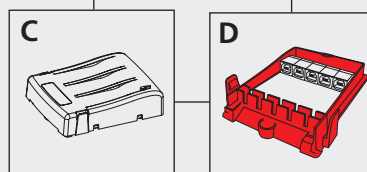
Module locations



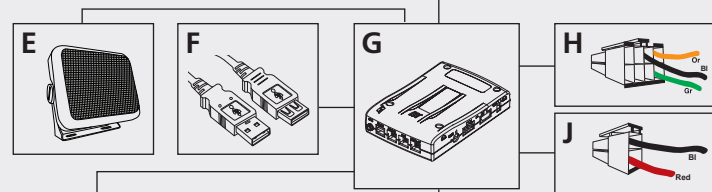
In or behind the bumper/grill



Under the bonnet

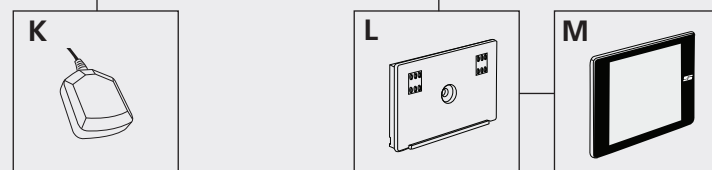


Under the dashboard



Car specific

In the cockpit



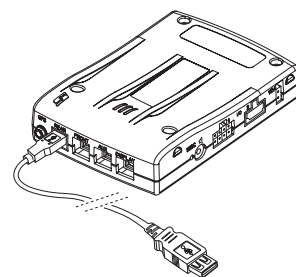
- A Multi Polarity HD Antenna
- B Laser square/round
- C Extension Box
- D Laser Analyzer Box
- E Speaker
- F USB Cable
- G VIP Computer
- H I/O Plug
- J Power Plug
- K GPS Antenna
- L VIP Display Holder
- M VIP Display

STEP BY STEP INSTRUCTIONS

1. VIP Computer

The VIP Computer must be placed in a humidity-free location such as in or under the dashboard.

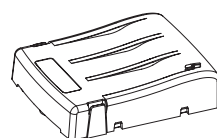
- Mount the VIP Computer with tie-wraps or screws.
- Connect one end of the USB Cable to the VIP Computer and make sure the other end remains easily accessible, for instance lying free in the glove box.



2. Extension Box

Place the Extension Box horizontally (as depicted) under the bonnet, in a reasonably humidity-free location.

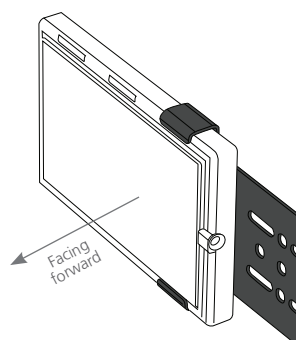
- Connect the module to the FRONT port of the VIP Computer. Do not yet close the lid of the Extension Box.



3. Multi Polarity HD Antenna

Place the Multi Polarity HD Antenna at the front of the car behind the bumper, spoiler or grill. 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 on the left or right side, as depicted.
- Connect it to any port of the Extension Box. The Antenna must never be connected to the Laser Analyzer Box: this can cause a short-circuit.



4. Lasers

Connect the Lasers to the Laser Analyzer Box port 1, 2, 3 or 4 (see Laser Analyzer Box). The Lasers need an unobstructed 'view' outwards.

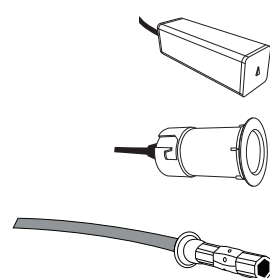
Front Laser Square

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

Front Laser Round

Side Laser Fiber

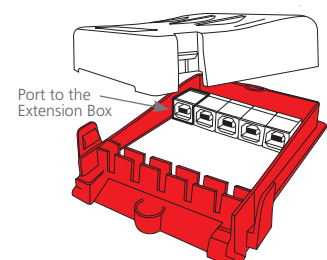
Side Laser Plate



5. Laser Analyzer Box

Place the Laser Analyzer Box horizontally (as depicted) under the bonnet, in a reasonably humidity-free location.

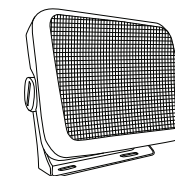
- Connect the Laser Analyzer Box to the Extension Box with the plug in the left "CC port" and connect the other end to any of the ports on the Extension Box. Do not yet close the lid.



6. Speaker

Place the speaker under the dashboard.

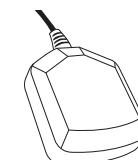
- Connect the module to the Speaker port (🔊) of the VIP Computer.



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 bonnet.

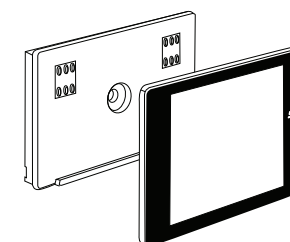
- Connect the cable of the antenna to the GPS port of the VIP Computer.



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. 8-pole I/O plug

- Connect the orange wire to the ignition-actuated 13.8V battery power (+15).
- If so desired, attach the green Mute-cable to the Mute-wire of the radio.
- The black wire is for future use.



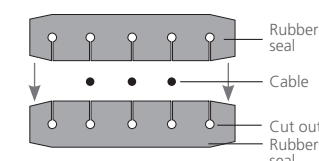
10. 2-pole power plug

- Connect the red wire to the 13.8V battery power (+30).
- Connect the black wire to a 'clean' metal ground-point of the car chassis.



11. Closing the Extension Box and Laser Analyzer Box

After all the cables have been connected, it is important to close the boxes (see steps 2 and 5) 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.

