



# Stinger system installation manual Radar-only



# LEGISLATION AND SAFETY

## Legality

Many countries in the world have their own, unique regulations regarding drivers being alerted to, and protected from, speed traps. Depending on the country, citizens may or may not have the freedom to receive information concerning speed traps and to be alerted accordingly. The rules regarding citizens having the liberty to freely receive the information from laser speed trap guns often differ per country.

In order to offer its products to car drivers throughout the world (like in the so called “common market” of the E.U., where the laws vary widely per country, as well as in many other countries and states on our planet), Stinger, in particular markets, only supplies versions of the Stinger system that are incapable of certain functionalities. Radar Alerting, Laser Alerting, LaserShield®, and SpotList may not be available on those versions.

Please remember that it is and always will be your personal responsibility to be aware of and abide by the locally applicable laws. Therefore, please thoroughly check local legislation before using your Stinger system. If you are driving in a country where you do have the freedom to use Radar Alerting and/or Laser Alerting and/or LaserShielding and/or SpotList Alerting, you can download and install the software appropriate for that country.

Of course you can later erase this (new) functionality, in order to easily and completely stay in compliance with local legislation whenever entering a jurisdiction that does not allow one or more of the above mentioned functionalities. Erasing on the Strip is done like this: simultaneously hold ‘-’ and ‘+’ for 3 seconds or longer. Erasing ensures that your Stinger system is incapable of Radar Alerting, Laser Alerting, LaserShield®, and sometimes SpotList Alerting. A new software download and installation (available where allowed) are required in order to once again change the version of your Stinger system.

Please be aware that all features and functionalities described in this manual are subject to the presence of the corresponding hardware modules.

**Note:** Under no circumstance does your Stinger constitute a license to exceed the posted speed limits. Alerts from your Stinger serve as an effective reminder to mind your speed. Always drive responsibly and pay full attention to traffic.



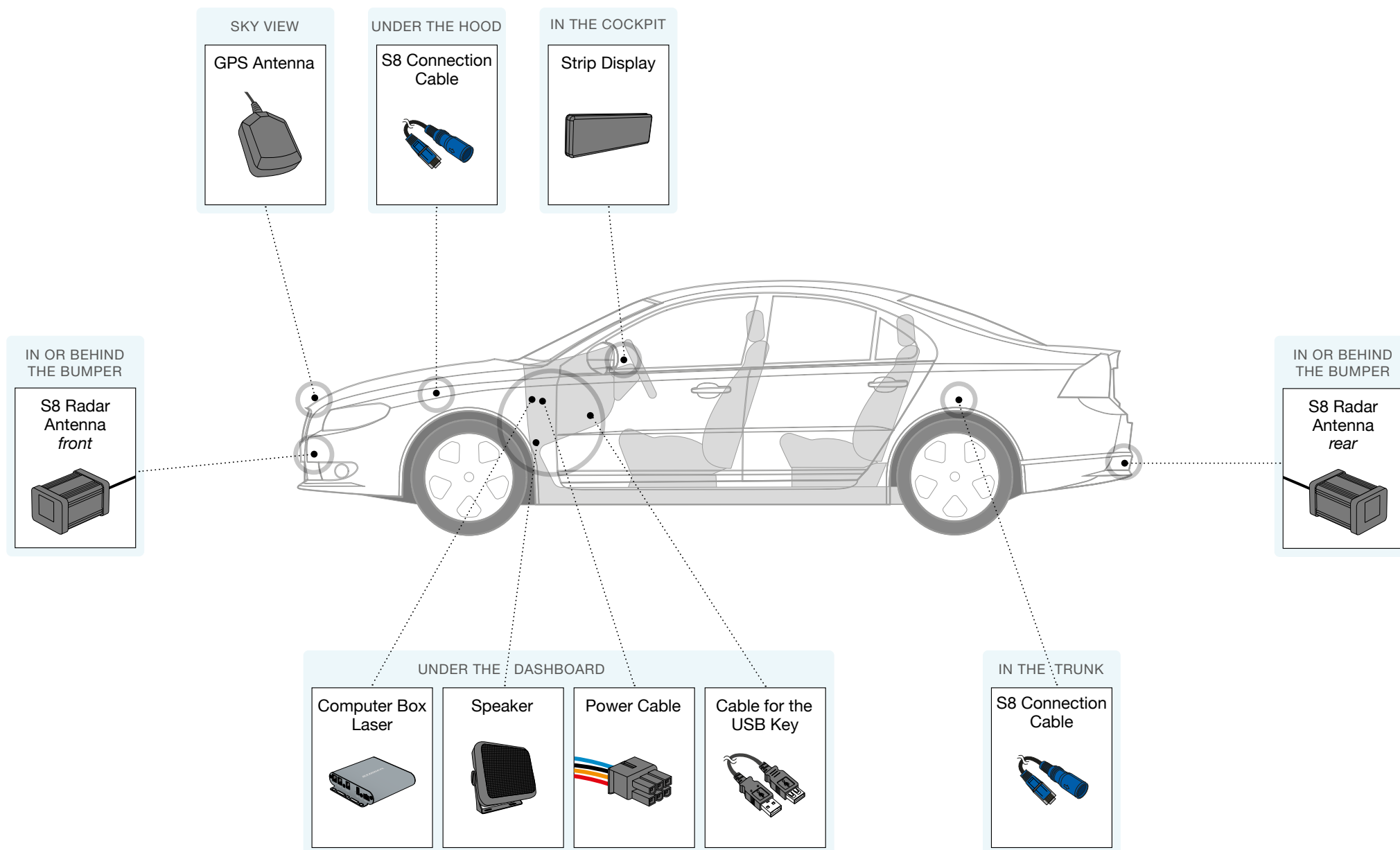
For optimal performance of the Stinger System it's important to carefully follow the directions provided in this installation manual. For questions please call Stinger technical support at the number shown below:

**Stinger Worldwide** +31 252 - 41 80 95

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## SUGGESTED MODULE PLACEMENT



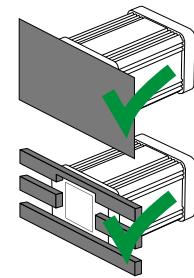
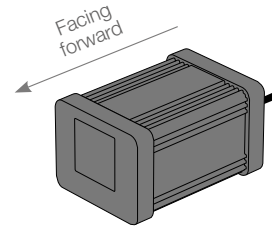
# STEP BY STEP INSTRUCTIONS

## 1 Computer Box Radar

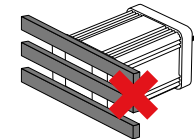


The Computer Box must be placed in a dry and protected location such as in or under the dashboard.

- Mount the Computer Box with tie-wraps or Velcro tape.
- Connect the cable for the Stinger USB Key to the USB port of the Computer Box and make sure the connector on the other side of the cable is easily accessible, for instance in the glove compartment. Also see instruction point 7.



Place the S8 antenna behind thin and flat plastic and make sure the square shape on the front has free 'sight'.

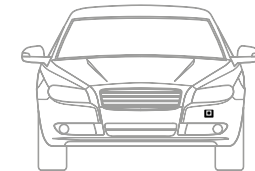


**Do not** place the S8 antenna behind uneven or thick plastic, metal or conducting materials, or behind uneven surfaces like a grill.

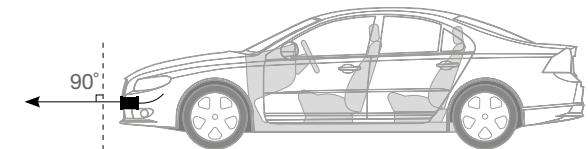
## 2 Placing the S8 Radar Antenna

Mount the S8 antenna at the front of the car behind the bumper or spoiler. Make sure the small square area on the front of the antenna has free 'sight' to the road, or is only behind flat and thin plastic. It may not be blocked by metal or conductive surfaces.

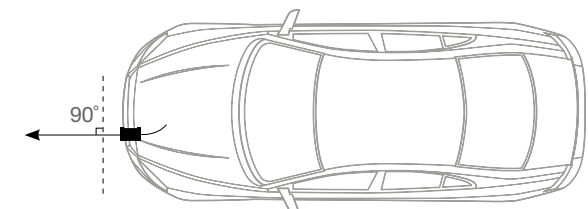
- The side with the square imprint must face straight forward in the driving direction, with the cable facing to the rear of the car, as depicted.
- For maximum performance, please make sure the antenna receives sufficient airflow for cooling, with at least 0.5 inch of open space on all sides.
- Place the S8 antenna behind thin and flat plastic and make sure the square shape on the front has free 'sight'.



Place the **S8 antenna** facing straight forward in the driving direction, with the square imprint facing forward.



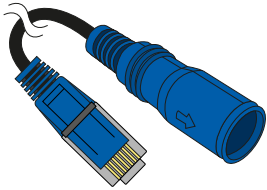
**S8 antenna** must face outward and parallel to the road



Aim **S8 antenna** straight forward

## STEP BY STEP INSTRUCTIONS

### 3 Connecting the S8 Antenna

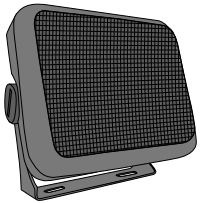


**Never** cut this cable.

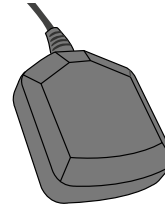
The S8 Connection Cable connects the S8 antenna (in or behind the bumper) to the Computer Box (under the dashboard). Make sure the cable doesn't touch moving or hot parts, or interfere with car operation and maintenance.

- Take the adhesive heat shrink tube (supplied) and pull it over one of the blue mini-DIN connectors.
- Connect the male mini-DIN connector of the S8 antenna to the female mini-DIN connector port of the Connection Cable.
- Position the heat shrink tube over both connectors. Heat it gradually and evenly with a heat gun until it's shrunk tightly and uniformly around the connectors.
- Connect the other end of the Connection Cable to the Computer Box.

### 4 Speaker



Place the speaker in an open area, but preferably out of sight (e.g. under the dashboard) and connect it to the Audio port of the Computer Box.

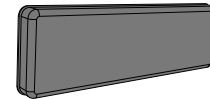


### 5 GPS Antenna

For best GPS reception place the GPS antenna outside the cabin of the car, for instance in a protected space at the top end of the hood or in the bumper. The GPS antenna must face up – towards the sky – and should be covered by plastic, but not metal.

- Connect the cable of the antenna to the GPS port of the Computer Box.
- Make sure the GPS antenna is mounted in a dry location and never sits in a puddle of water.

### 6 Strip display



Place the Strip display at a convenient location for the driver to see and control.

- The Strip can be placed either horizontally or vertically. If placed horizontally, make sure the '+' on the sticker is to the right (and the cable on the back is on top).
- Connect the Strip to the Display port of the Computer Box.

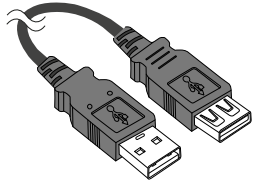
#### Installers:



Please first confer with the customer to determine the desired position for the Strip display in the 'cockpit'. We generally advise to place the display so that it will be easily visible for – and within comfortable reach of – the driver.

## STEP BY STEP INSTRUCTIONS

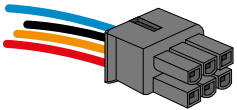
### 7 Cable for the USB Key



The Stinger system is updated with the Stinger USB Key and therefore it is important to choose a convenient place to install the cable.

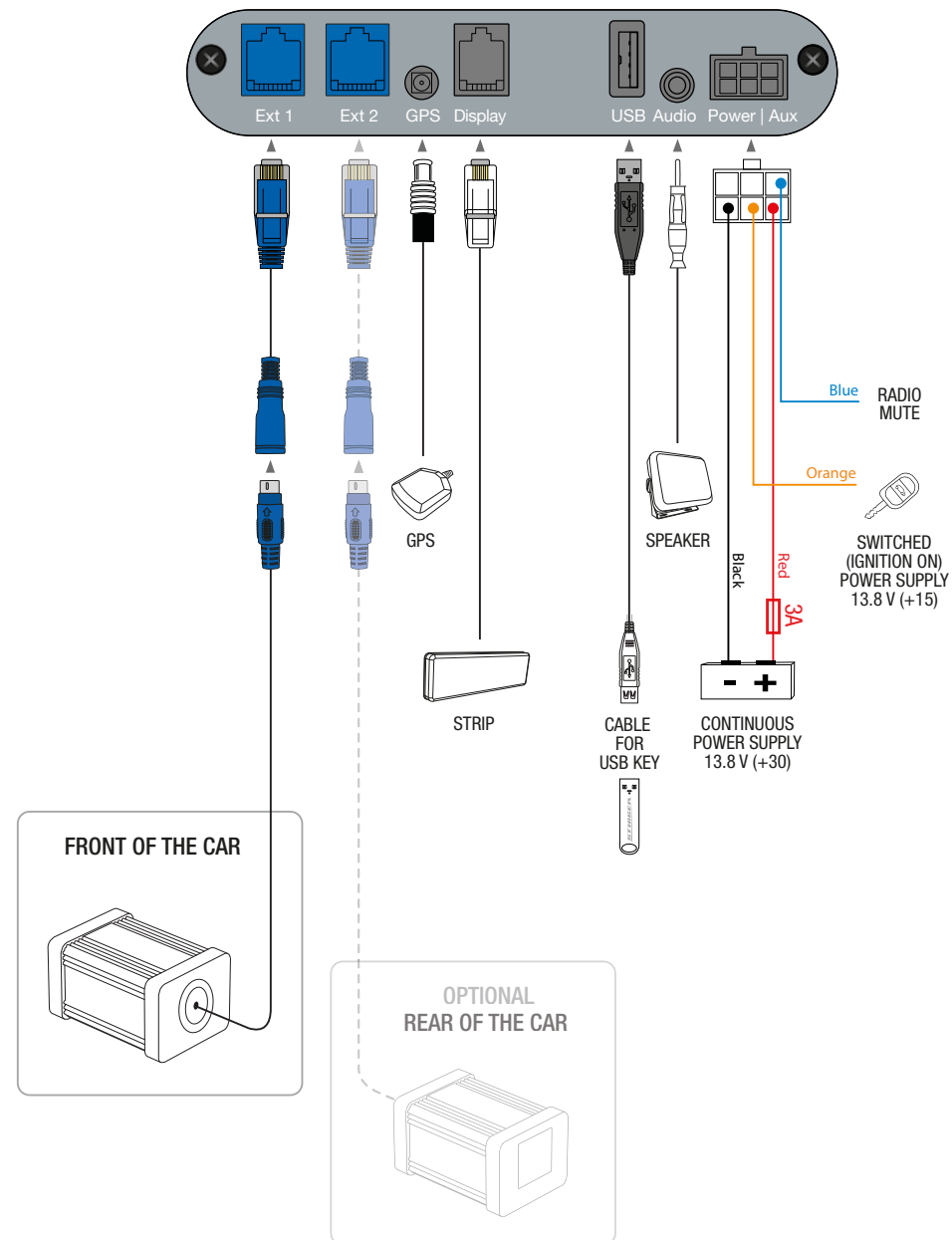
- Place the cable with the female connector where it is easily accessible. For instance in the glove compartment or a compartment in the console.
- Connect the male plug of the cable to the USB port of the Computer Box.

### 8 Power Cable



- 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). Make sure the connection is on the battery, or as close to it as possible.
- Connect to a group of at least 10A, the Stinger power supply holds a 3A fuse.
- Optional: Connect the blue wire to the radio mute option of the car stereo system.

# WIRING DIAGRAM







## Contact & Support Information

If, at any point, you have questions regarding your Stinger system or Stinger dealers, please contact your local distributor or:

### United States & Canada

Carcomputer USA, Inc  
(858) 230-6665  
[stinger.com/us](http://stinger.com/us)  
[stinger@carcomputerusa.com](mailto:stinger@carcomputerusa.com)

### Worldwide

Stinger  
+31 252 - 41 80 95  
[www.stinger.com](http://www.stinger.com)  
[mail@stinger.com](mailto:mail@stinger.com)