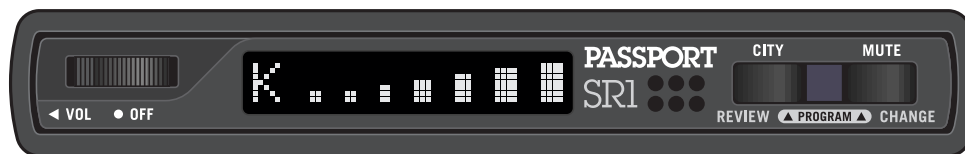


# Installation Instructions for Passport SR1



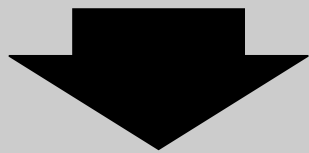
For Professional Installation Only

## Important Note

- 1** This product must be installed by a professional. Please read the installation warnings inside.
- 2** Please read this entire installation sheet before beginning your installation.
- 3** To ensure the high-performance radar and laser detection that Escort detectors are known for, the mounting location of the front receiver is critical.

Although Radar signals will go through some types of plastic, Laser signals will not. It is very important to mount the Front Receiver in a level position that gives it a clear “view” of the road ahead.

The metal mounting brackets provided have several different mounting holes, and can be used for most vehicles. However, additional mounting hardware may be required for some installations.



## Read this first!

Please read both sides of these instructions before starting your installation.

For the easiest trouble-free installation, install the EZ-Interface first, and wire it to a 12 volt switched circuit.

Then before installing the other components, plug all three into the EZ-Interface and power up unit to confirm proper operation.

See the other side of this instruction sheet for additional mounting information.

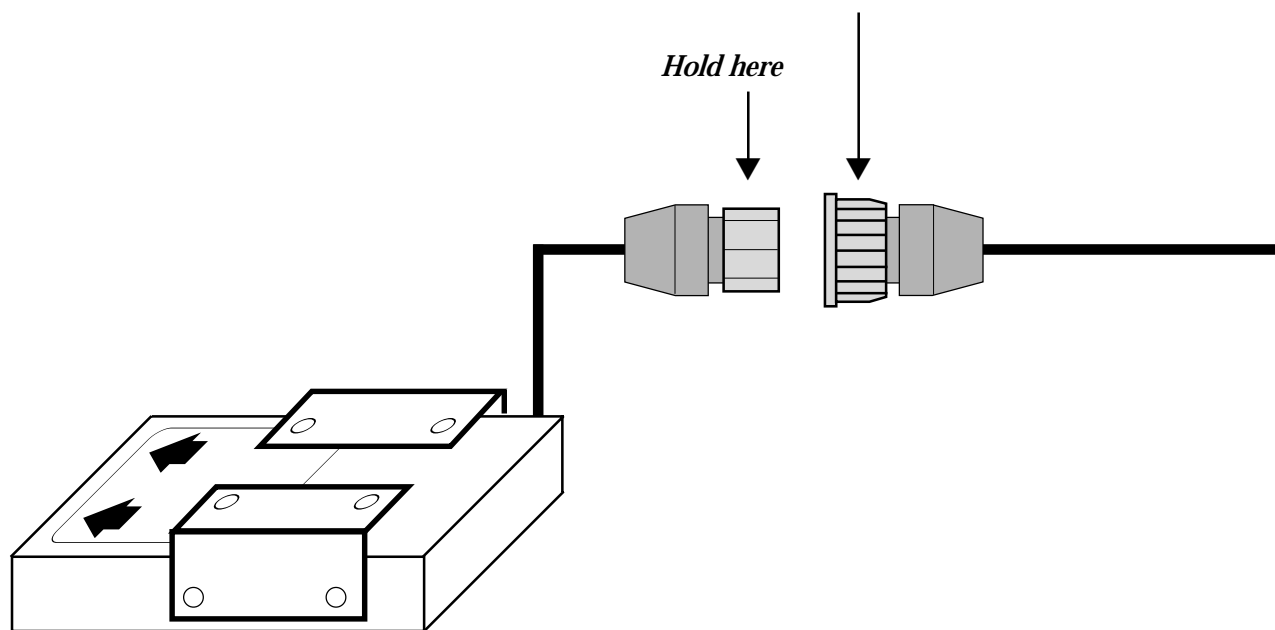
## IMPORTANT INSTALLATION WARNINGS

Your new Passport SR1 must be installed by a professional installer. Installation of this product requires experience and expertise in automotive electronics. Car Audio specialists and many car dealers can install Passport for you.

Attempting to install this product without expertise in automotive electronic installations can cause personal injury during the installation, or can damage your Passport or your vehicle.

If your vehicle is damaged during installation, its safety systems may be compromised, which could cause personal injury or property damage.

Improper installation may void Passport's warranty.



Front Radar and Laser Receiver mounts under bumper or in grille

Receiver Cable connects Front Receiver to EZ-Interface

*Slide 3" section of heat-shrink tubing over this connector, then connect receiver cable to cable from Front Receiver. (Carefully fit connectors together, then twist this large ring until it clicks.) After installation is complete and unit is operational, slide the heat-shrink tubing over the connection, then shrink tubing for air-tight seal.*

### Installation

- ❶ Determine best location for *Receiver*. The best location is usually under the bumper or just inside the grill. The unit must be mounted with the arrows pointing forward. (The radar antenna and laser sensors "look" out the front of this unit, so it must have a clear "view" of the road ahead.)
- ❷ Mark location, drill pilot holes in vehicle if necessary.
- ❸ Mount large metal brackets to vehicle with 4 sheet metal screws and lockwashers.
- ❹ Mount *Receiver* to large brackets with four 8-32 machine screws and lockwashers.
- ❺ Route wire up to a dry location under hood for the connector, secure with zip-ties.

### Think first:

- Do not drill holes in *Receiver*. Mount only to the preattached side and rear brackets.
- Only drill holes in vehicle after thoroughly investigating location and ensuring no other wires, hoses, or other components will be damaged.
- Keep cable and connector away from moving parts and hot surfaces (radiator, heater hoses, exhaust components).
- Shielded cable– do not splice.

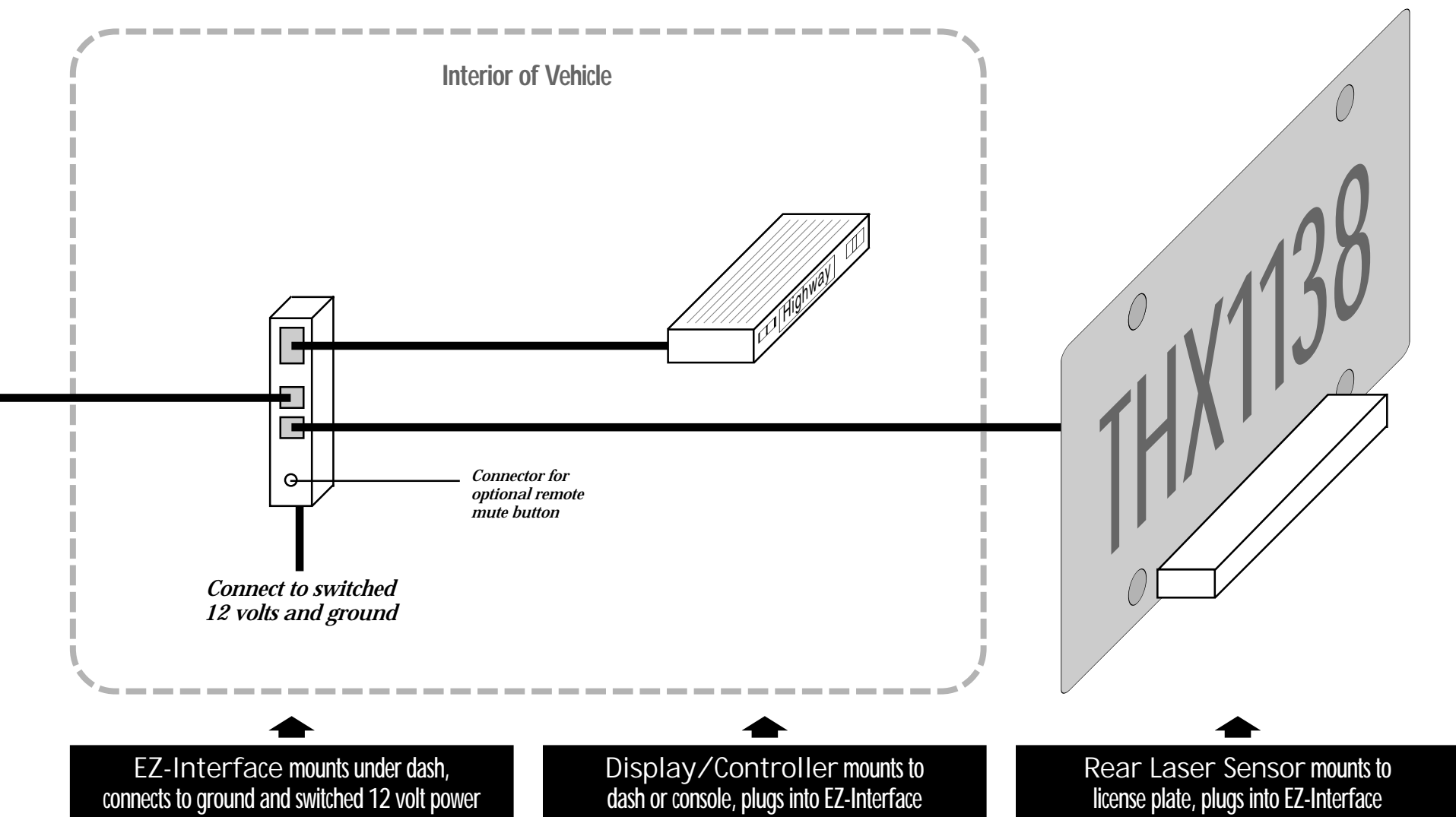
### Installation

- ❶ Slide 3" section of heat-shrink tubing over connector, then connect receiver cable to cable from *Front Receiver*. (Fit connectors together, then twist large ring until it clicks.) Do not shrink the heat-shrink tubing until the detector is installed and operational.
- ❷ Route cable to firewall, secure with zip-ties.
- ❸ Route cable into interior. If there is not a suitable opening, drill a 13/32" or 7/16" diameter hole (slightly larger than 3/8").
- ❹ Route wire inside interior and plug into jack labeled "Receiver" on *EZ-Interface*.
- ❺ Pull grommet (provided on cable) into position from vehicle interior to seal hole. Use silicone sealant (not included) if necessary for complete sealing.

### Think first:

- Connector attaching to *Front Receiver* cable must be positioned in a dry location under hood, away from water spray.
- Only drill hole after thoroughly investigating location and ensuring no other wires, hoses, or other components will be damaged.
- Keep cable and connector away from moving parts and hot surfaces (radiator, heater hoses, exhaust components).
- Shielded cable– coil excess, do not splice.

# Instructions for Passport SR1



## Installation

- 1 Mount inside vehicle under dashboard with zip-ties. (Do not mount under hood.)
- 2 Connect black wire to ground, connect red-striped wire to switched 12 volt power. (If Passport is left in the on position, it will then automatically power-up each time the car is started.) Use blue 3M connector provided to tap into existing circuit.
- 3 *Receiver, Rear Laser, and Display* cables all plug into *EZ-Interface*. (Be sure to plug all cables into the correct labeled jacks.)

## AFTER ALL COMPONENTS ARE INSTALLED

- Turn Passport volume knob to full.
- Turn ignition switch on. Passport should power-up. Watch Display for messages "Rear OK" and "Front OK".
- If Display reads "Rear N/A" during the start-up sequence, the Rear Laser is not properly hooked up (Front Receiver will still operate).
- If Display reads "Front N/A" during the start-up sequence, the Front Receiver is not properly hooked up. The Display will then show "Check Receiver Wiring." Passport will not operate until problem is fixed.
- If the display says both "Rear N/A" and "Front N/A," check to see if the Front Receiver and Rear Laser cables are reversed at the EZ-Interface.

## Installation

- 1 Mount with velcro or double-sided adhesive pad to instrument pod, dashboard, or console. (Clean vehicle surfaces thoroughly to ensure secure attachment.)
- 2 Route wire and plug into *EZ-Interface*.

## Think first:

- Make sure display is clearly visible and controls can be easily reached from driver's seat position.

## Alternate Installation

- Can be mounted vertically, such as on the side of a console (volume knob goes at the top). Carefully peel the standard label from the front of the *Display/Controller*, and replace with the supplied Vertical label.

To program the Display for vertical read-out, power the unit up. After the start-up, hold the Mute and City buttons for 2 seconds. The display will read "Program." Then press the Review button once. The display will read "Disp STD" (standard). Then press the Change button once. The display will change to "Disp VERT" (vertical). Wait 8 seconds as Passport saves your programming. (See manual pages 8-12.)

## Installation

- 1 Mount to rear license plate.
- 2 Route wire through trunk into interior, then conceal under trim and route and plug into jack labeled "Rear Laser" on *EZ-Interface*.

## Think first:

- Do not block license plate illumination.
- Do not cover any required license plate information.

## Alternate Installations (hdwr. not incl.)

- Can be mounted elsewhere on rear of vehicle. Brackets on *Rear Laser Receiver* can be removed and turned 90°, then used to mount unit beneath bumper.
- Can be installed inside car facing out rear window.
- Cable can be routed under vehicle (take care that cable cannot contact hot surfaces such as exhaust system), then brought into interior with front cable.
- Cable can be cut if necessary for routing. Reconnect and solder each of the three conductors and seal with heat-shrink tubing.

# Passport SR1 comes complete

## Front Radar and Laser Receiver

- Waterproof housing with attached metal mounting brackets.
- Two universal metal mounting brackets
- Stainless steel mounting screws with lockwashers for attaching brackets
- Stainless steel sheetmetal screws with lockwashers for attachment to vehicle
- Shielded cable with connector

## Receiver Cable

- Shielded cable with grommet and connectors
- 12 Nylon wire ties to secure cables

## Display/Controller

- Miniature Display/Controller mounts to instrument pod, dashboard or console.
- Vertical label provided for optional mounting on side of console.
- Velcro and adhesive pad provided for secure mounting

## EZ Interface

- Convenient central module connects to switched 12 volt power and ground
- All components plug in with modular connectors
- 3M connector taps into existing wire

## Rear Laser Sensor

- High-performance waterproof miniature module
- Metal brackets attach to license plate
- Attached extra-long cable with modular connector

## Documentation

- Comprehensive 24 page owner's manual
- Installation instruction sheet
- Warranty registration card

## Built-in diagnostics

- Confirms operation after installation

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