

Passport SRX Installation Manual

A Front Radar Receiver

1 Determine the best location for the radar receiver. The best location is typically under the bumper, or inside the front grill of the vehicle. For the best radar performance, install the radar receiver horizontally, with a clear “view” of the road.

2 Using the built-in mounting holes on the receiver, or the supplied right-angle mounting bracket, mark location. Drill pilot holes in the vehicle if necessary.

3 Mount radar receiver using the supplied hardware. (If right-angle mounting bracket is used, secure radar receiver to the right-angle bracket first, then install bracket with radar receiver to the vehicle.)

Note:

1. Do not drill holes in the receiver itself.
2. Thoroughly investigate location before drilling any holes.
3. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
4. Do not splice cable.



B Front Laser Shifters

1 Determine best location for the Laser Shifters. For optimum performance, install each laser shifter on either side of the front license plate, with a clear “view” of the road. If possible, center each shifter module between the license plate, and the outside edge of the vehicle. (see photo above)

2 Using the supplied mounting bracket, mark location. Drill pilot holes in the vehicle if necessary.

3 Mount the Laser Shifters using the supplied hardware, making sure that each shifter is level to the road.

C Radar Receiver Cable

1 Connect the receiver cable to the receiver.

2 Route cable to firewall, and secure with zip-ties (included).

3 Route receiver cable into the vehicle’s interior. If there is not a suitable opening, drill a 13/32” or 7/16” hole.

4 Pull cable through firewall, and plug connector into the jack labeled “Front Radar” on the Interface.

5 Pull grommet (located on the receiver cable itself) through the firewall to seal the hole.

Use silicone sealant (not supplied) if necessary.

Note:

1. Connection between the radar receiver, and the receiver cable, must be located in a dry location under hood.
2. Only drill hole in firewall after thoroughly investigating location first, ensuring no other wires, hoses, etc. will be damaged.
3. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
4. Do not splice cable.

E Display Controller

1 Determine the best location for the Display Controller in the vehicle’s interior. (Consult customer if necessary.)

2 Install Display Controller using supplied velcro, or double-sided tape.

3 Route cable and plug into jack marked “Display” on Interface.

Note:

1. Make certain that the Display is clearly visible from the driver’s position, and that the controls can be easily accessed without interfering with normal driving.

Vertical Display Alternative

The Display Controller can be mounted vertically, such as the side of the center console (volume knob goes at the top). To do so, follow these steps:

1 Carefully remove the standard overlay from the Display Controller.

2 Replace the standard overlay with the optional vertical one found inside the Owner’s Manual.

3 See programming section for changing the text display to read vertically.

G Rear Laser Shifter

1 Remove two license plate screws, (top or bottom).

2 Mount Laser Shifter to plate using supplied mounting bracket.

3 Route wire through trunk compartment, and into the vehicle’s interior.

4 Insert connector to jack labeled “Rear Laser Shifter” on Interface.

Tips

1. Do not block license plate illumination.
2. Do not cover any required license plate information.

Installation Alternatives:

1. Can be installed inside the vehicle facing out the rear window.
2. Cable can be routed under vehicle (keep away from hot and moving parts) then brought into the vehicle’s interior.
3. Cable can be cut if necessary for routing. Reconnect and solder each of the three wires, and seal with heat-shrink tubing.

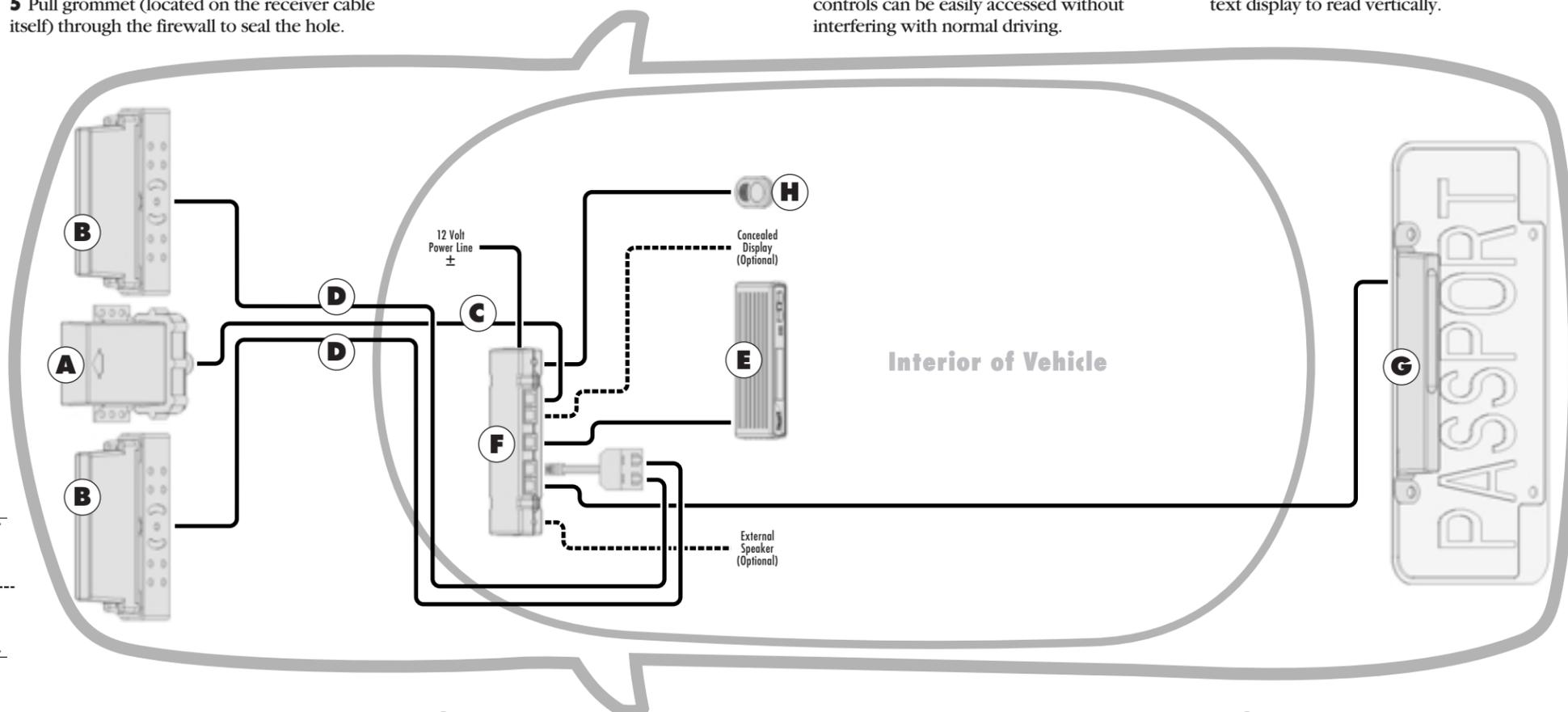
H Remote Mute/Volume Adjust

1 Determine best location for the Remote Mute Button.

2 Clean surface area.

3 Remove paper backing on the back of the button, and press onto surface.

4 Route cable and plug into jack marked “Mute” on Interface.



D Laser Shifter Cables

1 Route Laser Shifter cables to firewall, and secure with zip-ties (included).

2 Route both Shifter cables into the vehicle’s interior. If there is not a suitable opening, drill a 13/32” or 7/16” hole.

3 Pull cables through firewall, and plug connectors into Y-adapter.

4 Plug Y-adapter into jack marked “Front Laser/Shifter” on Interface.

5 Pull grommet (located on each cable) through the firewall to seal the hole. Use silicone sealant (not supplied) if necessary.

Note:

1. Only drill hole in firewall after thoroughly investigating location first, ensuring no other wires, hoses, etc. will be damaged.
2. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
3. Do not splice cable.

F Interface

1 Install Interface under the dash using supplied zip-ties. DO NOT MOUNT IN ENGINE COMPARTMENT.

2 Connect black wire (-) to ground, and red-striped wire (+) to a switched 12-volt supply. (If Passport is left in the “on” position, it will automatically power on and off with the ignition). Use blue 3M connector (provided) to tap into existing circuit if needed.

3 Radar receiver, front Laser Shifters, rear Laser Shifter, and Display Controller all plug into the Interface. (Be sure to plug all cables into the correct labeled jacks.)

TEST

After all components are installed correctly:

1 Turn Passport on by rotating the volume control knob.

2 Turn vehicle’s ignition to the “on” position.

3 Passport will cycle through a startup sequence.

4 If any error messages come up, see page 21 of the Owner’s Manual for details.