PASSPORT 8500ci Plus Installation Manual

Questions?
If you have any questions, please call or visit our Web site. One of ESCORT’s trained radar specialists will be happy to assist you.
800.543.1608 • www.EscortRadar.com

1 Determine the best location for the Radar/Laser Receiver. (typically under the bumper or inside the front grill of the vehicle.) For the best performance, install the Receiver with the label facing up and the arrow pointing forward, with a clear view of the road.

2 Using the supplied U-shaped bracket and the right angle mounting bracket, mark the mounting location.

3 Mount the Receiver using the supplied hardware. It is recommended that the Receiver be secured to the brackets before mounting to the vehicle.

4 Plug the Receiver into the harness and route the cable toward the interior of the vehicle. Secure the cable with zip ties. Although the inline connector is waterproof, it is best to locate it in a dry area protected from moving parts, road debris, and hot surfaces, such as the radiator and radiator hoses.

5 Find a suitable entry point into the vehicle’s interior. (See Installation Tips.)

6 Feed the harness into the vehicle’s interior and to the Interface. Plug into the jack labeled “ANTENNA.”

7 If entering through a drilled hole, pull the grommet through until it seals against the outer surface.

8 Carefully mark the location and drill a 1/4” hole through the mounting panel.

9 Remove the masking tape protecting the trim panel.

10 From the front side, snap one of the panel bezels provided into the hole.

11 Snap the LED Display into the panel bezel from the back side.

12 Route the cable to the Interface and plug into the jack labeled “LED.”

13 Determine the mounting location for the standard USB connector inside the vehicle. The optimum location is one that is hidden but easily accessible.

14 Thoroughly clean the surface to which the standard USB connector will be adhered, as well as the surface of the connector itself.

15 Using double-sided foam tape (supplied), mount the standard USB connector as desired.

16 Route the cable to the Interface and plug into the USB port labeled “USB.”

17 Secure and conceal the cable under the trim panels.

The USB Data Cable allows easy access for updating the 8500ci Plus’s DEFENDER™ Database and operating software. Once connected to your computer, the 8500ci Plus can download data directly from ESCORT’s Web site. You can also back up your data to your computer.

We recommend you install this cable at the time of installation to allow easy future access. To do so, simply follow these steps:

1. Determine the mounting location for the standard USB connector inside the vehicle.

2. Thoroughly clean the surface to which the standard USB connector will be adhered, as well as the surface of the connector itself.

3. Using double-sided foam tape (supplied), mount the standard USB connector as desired.

4. Route the cable to the Interface and plug into the port labeled “USB.”

5. Secure and conceal the cable under the trim panels.

USB Data Cable

TEST

After all components are installed correctly:

1 Turn the 8500ci Plus on by turning on the vehicle’s ignition. If necessary, press the power button (on the front of the Display Controller.

2 The 8500ci Plus will cycle through a brief startup sequence.

3 If any error messages come up, see the Troubleshooting section of the Owner’s Manual for suggested solutions.

4 Place the bracket on the window and press the bases of the suction cups firmly onto the surface of the suction cup that mates with the window and then apply firmly.

5 Place the GPS Antenna onto the magnetic base and align the edges.

6 Route the cable to the Interface and plug into the jack labeled “GPS Module.”

GPS Antenna

Secure and conceal the cable under the trim panels.