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charging process is trying to put a little more capacity into the battery. External power can be removed at this time since the battery is virtually full.

• If your battery is new or has not been used for several weeks, rely on the indicator light to determine when the battery is fully charged. The gas gauge is unreliable in these cases; it may read 100 percent, but the actual capacity is only 10 percent.

## **Communicating with Other Devices**

Connect the external device to either of the USB ports on the back of the cradle, and then place the GoBook Pro onto the vehicle cradle. You can install or remove the computer from the vehicle cradle without connecting or disconnecting the cables.

## **External Antennas**

An external RF antenna also can be connected to the cradle using the TNC RF connector on the back of the vehicle cradle. FCC regulations require that users of vehicle-mounted antennas must use only antennas authorized for use with the GoBook Pro in order to meet FCC RF exposure limits. Please contact your organizations's help desk for a list of approved vehicle-mounted antennas. For mounting installation and/or mounting instructions for these types of antennas, see the instructions that accompany each antenna.

## **RF Antenna Placement**

**WARNING** Improper installation and/or operating configurations of permanent and magnetic vehicle-mounted antennas may cause FCC RF exposure limits to be exceeded. Vehicle-mounted antennas must be placed at least 20 cm from operators and bystanders.

Placement of a vehicle-mounted antenna

- 1. Measure and identify an area 20 cm (8 inches) in from the edges of the vehicle roof (see diagram below).
- 2. Place the antenna within that area.

To maximize RF performance, position the antenna in the center of the vehicle roof.