

## Pronto4 Novatel GPS Installation and Connections

1. Locate the mounting location on the Roof Rack. The mounting location is on the end away from the Roof Rack's cable routing port, near the two largest circular holes. One of these two circular holes will be used for routing the cable. (Roof rack configurations may differ from the systems displayed.)



2. Use a #2 Phillips driver to remove the attached GPS hardware (i.e., screws and lockwashers).
3. Slide each of the screws and corresponding lockwasher up through the Roof Rack. Align both of the triangular spaces and slide onto the protruding screws. Manually align each of the screws with the corresponding GPS mounting holes, ensuring that the GPS' cable connector is facing away from the Roof Rack.
4. Use a #2 Phillips driver to secure the GPS and its hardware to the Roof Rack.
5. With the GPS secured properly to the Roof Rack, return the Roof Rack to the vehicle, ensuring the correct orientation (e.g., cable routing toward the rear passenger side of the vehicle, cameras facing forward and rear respectively).



6. Run the GPS cable's long pigtail (CBL-045, end marked "to GPS") down through one of the two large round holes (identified in step 1) then up the outside of Roof Rack and into the GPS's cable connector. Connect the GPS cable. The cable is run this way to provide tension relief and ensure the connector is connected squarely to the GPS.



7. Connect the cables as indicated by the cable labels and the following table.

GPS	Long pigtail
P105	Mid-length pigtail
P209	Short pigtail
P208	Main line