

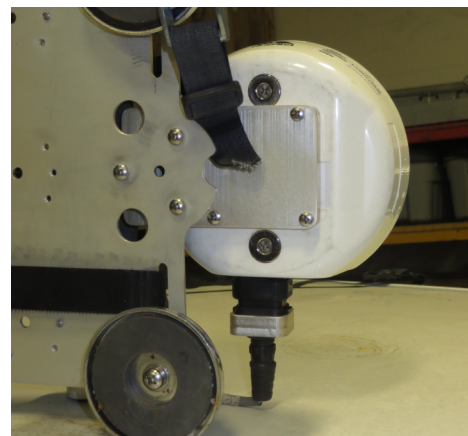
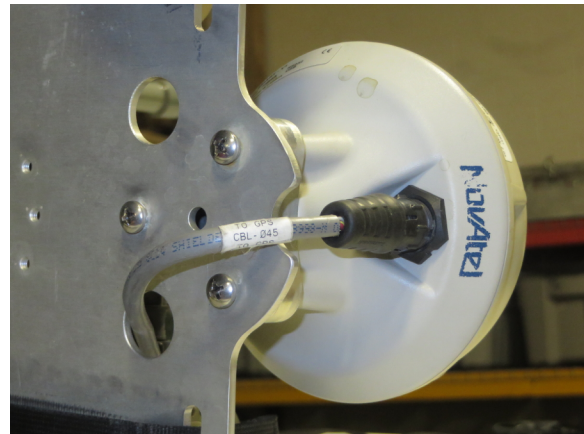
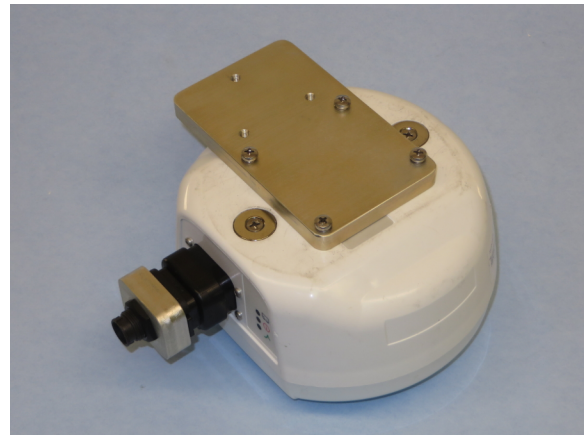
Novatel L6 GPS Adapter Kit (MCA-00169) Installation

Introduction

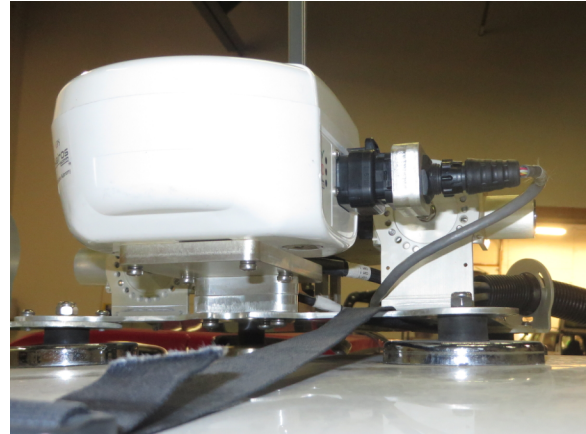
Systems upgraded from a Novatel Smart-V1 GPS to a Novatel Smart6™ GPS require an additional mounting plate. This document details the steps necessary to install the Smart6 with the corresponding adapter plate.

Installation Procedure

1. The Smart6 antenna will only connect to the adapter plate in a single orientation (i.e. the mounting holes are asymmetrical), adjust the plate's orientation to align with the Smart6's mounting holes.
2. Using a #2 Phillips driver, four (4) 8-32 lock washers (p/n HRD-00058) and four (4) M4 x 0.7mm x 20mm screws (p/n HRD-00446), secure the Novatel Smart6 to the Novatel L6 GPS Adaptor plate.
3. Manually disconnect the GPS cable (p/n: CBL-045) from the Smart-V1.
4. Using a #2 Phillips driver, remove the four screws and lock washers that secure the Smart-V1 to the current mounting assembly. These screws and lock washers are not re-used in this procedure. If there are riser plates, they should also be removed and set aside for re-installation later in this procedure.
5. Using a #2 Phillips driver, three (3) #10 lock washers (p/n HRD-00059), and three (3) 10-32 x 1 1/4" screws (p/n HRD-00043), secure the Novatel L6 GPS Adaptor plate in the same position and orientation as the removed Smart-V1.
6. Manually connect the GPS cable to the Novatel Smart6's connector.



7. If anything was moved or adjusted to remove the Smart-V1 (e.g. roof rack disconnected), ensure it is moved back and appropriately re-secured.



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