



INSTRUCTIONS: (GM-M2014S/L, GM-F2019S/M)

- Inspect product for shipping damage or manufacturing defects. If product is damaged, please contact us immediately at contact@valhallaoffroad.com. Do not discard packaging.

REQUIRED FOR INSTALL:

- 3/16" Hex Key
- 5/32" Hex Key
- Dull Putty Knife, or other flat bladed tool for removing plugs in bed.
- 2x GM Cargo Tie-Down Rings (GM PN#84051630). Available at all Chevrolet and GMC dealerships

IN THE BOX:

- 1x M.A.P.S. Panel
- 2x Bracket
- 2x Clamp Plate
- 2x 5/16-18 Bolts
- 2x 5/16 Lock Washer
- 4x 1/4-20 Bolts
- 4x 1/4 Washers



INSTALLATION:

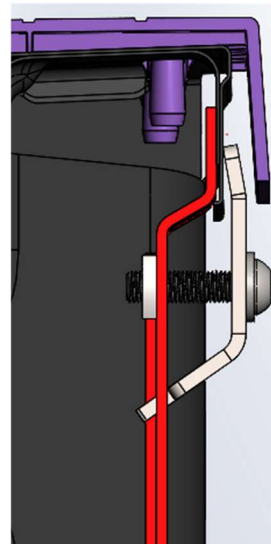
1. Remove lower two cargo tie-down plugs from bed side using dull putty knife, or another thin blade tool.



2. Install brackets to back of panel using two ¼-20 bolts and washers. Loosely tighten fasteners, so brackets can move freely.

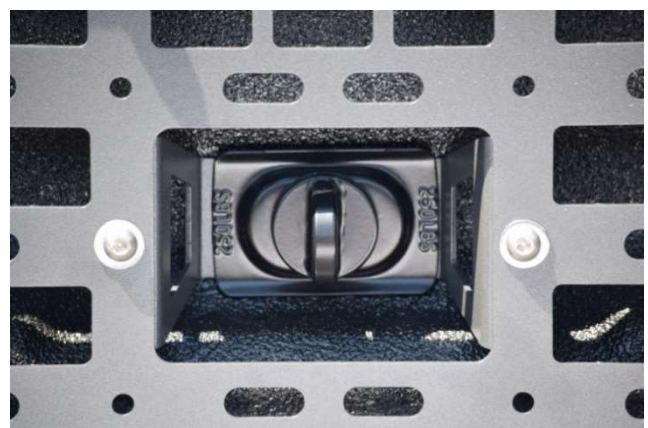


3. Take panel with installed brackets and lift it into place on the inside of the steel bed rail. The flange on the panel should sit flush to the inside of the top rail of cargo bed. Do not put panel between plastic bed cap and steel bed rail.



4. Insert GM cargo tie-down rings through oval opening in bracket, and into the oval opening in cargo box. When tie-down rings are inserted completely there will be an audible pop, indicating the forks have deployed. Loosely tie-down rings to remove excess play, and still allow movement.

NOTE: Other all metal tie-down rings may work, but compatibility is not guaranteed.



5. Install clamps on panel using 5/16-18 bolts and 5/16 lock washers. Tab on clamp inserts into slot on panel to prevent inadvertent rotation. Bolts should be left loose.
NOTE: Clamp can be installed on top of plastic bed cap, or underneath cap per preference.

(Model pictured does not have tab.)



6. Align panel so there is a consistent gap on the ends of panel and wheel well. When panel is in position, tighten clamp bolts until lock washers are compressed completely.
7. Tighten cargo rings.
8. Tighten all four 1/4-20 bolts on brackets.
9. Installation Complete.



Alternate Install:

If installing panel in combination with a tonneau cover or canopy, insert tonneau/canopy clamps into the 3 cutouts at top of panel.