



THE LOFT

STORAGE AND EQUIPMENT COMPARTMENT

PATENT PENDING No. 62/397, 198

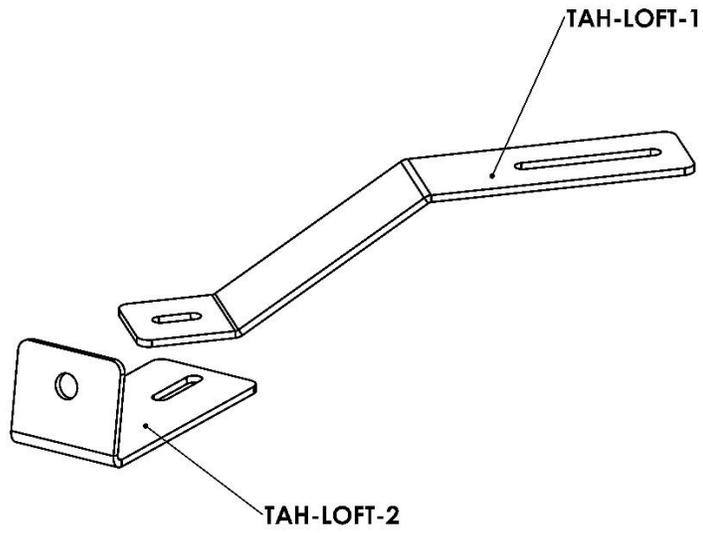
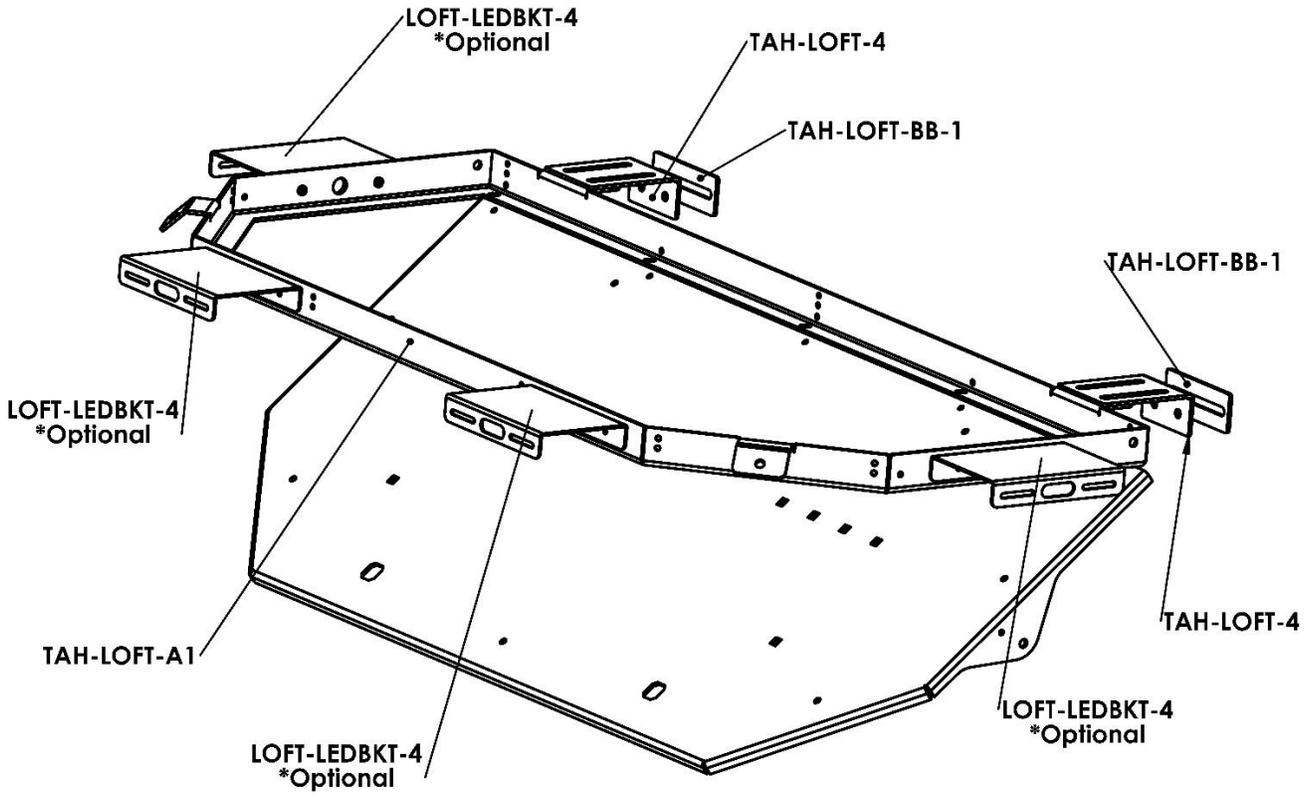
Installation Instructions

Chevy Tahoe 2015+

LOFT-TAH16-GV

Parts and Mounting Hardware:

| <u>QTY</u> | <u>DESCRIPTION</u> | <u>PART NUMBER</u> |
|------------|---------------------------------------|--------------------|
| 1 | Main Frame Assembly | TAH-LOFT-A1 |
| 1 | Main Lid | TAH-LOFT-L1 |
| 2 | Frame Mount Bracket | TAH-LOFT-1 |
| 2 | D-Pillar L-Bracket | TAH-LOFT-2 |
| 2 | Cage Extension Bracket | TAH-LOFT-3 |
| 2 | Universal Partition Mount "L" Bracket | TAH-LOFT-4 |
| 2 | Wire Partition Back Plate | TAH-LOFT-BB-1 |
| 4 | *Optional LED Light Mount Bracket | LOFT-LEDBKT-4 |
| 8 | 5/16"-18 x 3/4" Allen Head Bolt | |
| 40 | 5/16" Washer | |
| 20 | 5/16"-18 Nylock Nut | |
| 2 | 7/16"-20 Hex Head Seatbelt Bolt | |
| 2 | 7/16" Washer | |
| 4 | 5/16"-18 x 1" Hex Head Bolt | |



Driver Side Shown

CAUTION: FOR PASSENGER SAFETY, DO NOT USE 3RD ROW SEATING WITH THE LOFT INSTALLED.

Rear Cargo Partition Cage needs to be installed behind second row seat prior to installation of LOFT. For non-partition mount option see separate instructions. Optional mount kit must be purchased. **Order p/n LOFT-TAH16-NPKIT**

It is recommended to preinstall gun lock bracket and muzzle containment bracket to loft tray. Also, add gun lock rewiring (timer / momentary switch). **Timer, 12v power and momentary switch location are determined by end user.**

If adding LED lights and brackets it is recommended to install and prewire them before installing LOFT. The small holes on the frame are to install wire ties as need for wire management. **Order p/n LOFT-LEDBKT-4**

Installation Steps:



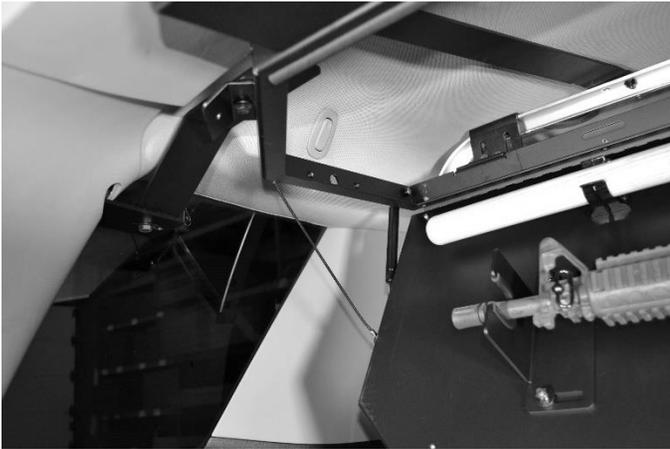
1. Remove upper rear D-Pillar trim panel on each side to expose factory 3rd row seat belt bolt holes (remove 3rd row seatbelts if installed in vehicle).

For passenger safety, do not use 3rd row seating with LOFT installed.

If seatbelt holes are not tapped remove a 2nd row seatbelt bolt and use it to tap the 3rd seatbelt holes.

Use supplied 7/16-20 bolts to mount L-Bracket (p/n TAH-LOFT-2).

Rotate L-Bracket slightly upward and tighten bolts securely as shown in picture.



2. Remove plastic seatbelt trim ring on D-Pillar plastic panel. Reattach each trim panel. Loosely install Frame Mount Bracket (TAH-LOFT-1)

Use supplied 5/16"-18 x 3/4" Allen Head Bolts, nuts and washers.



3. Two people are recommended for this step. A temporary support can be used to help position the LOFT.

Position LOFT Assembly in rear hatch area and attach the (2) rear brackets to the frame. Push frame up towards roof liner as high as possible. As shown in picture.

Rotating the L-Bracket right or left will raise or lower the LOFT.

Use supplied 5/16"-18 x 3/4" Allen Head Bolts, nuts and washers. Tighten hardware securely.



4. Level the LOFT left to right and front to back. Be sure it is as close to the roof as possible and still fits installed Gun and or equipment.

Install the Universal Partition Mount L Bracket (TAH-LOFT-BB) to the loft and the rear partition. There are many different cage manufacturers and partition options. Installer needs to determine the best position to attach LOFT brackets to rear partition. Drilling the cage framework or attaching through a wire screen are recommended.

Picture shown as an example of mounting to a wire screen Using supplied backing plate.

5. After fully tightening all hardware on mounting brackets and LOFT frame. Double check your level left to right and front to back. Adjust as necessary.
6. You can now finalize any wiring.

Using the Loft:

1. (2) wing latches are used to secure the LOFT tray in the closed position. They are key lockable for added security. Open tray by turning wing latches.
2. Gun locks are electronic and have a key override. Position gun into lock and muzzle bracket and close lock tightly. Check to ensure that gun is secure. If gun lock sticks when trying to open push on gun lock door to relieve pressure on locking mechanism.

Caution: Be sure to comply with all gun safety rules when storing a firearm. Never store a firearm with a round in the chamber.

