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## LGV-1540 FPI-U Floor Mount Box Instructions

**These instructions position the LGV box so that the rear seat can recline and most rear prisoner cages will fit. The LGV box can be positioned in other locations at the installer's discretion.**

**Option 1:** Mount LGV Box on top of cargo area floor. This option requires removal of the LGV for access to the spare tire, but does not require any modification to the cargo area floor cover.

**Option 2:** Remove spare tire cargo floor cover. Measure 21" from center and cut. (Figure 1)  
 This option allows spare tire access with LGV installed in vehicle. Place the cargo floor back into the vehicle.

### **Mount the LGV box for either option 1 or 2 with the following instructions:**

- 1:** The carrying handles on both sides of the LGV-1540 will have to be removed to allow the box to fit in the vehicle. This is easily accomplished by drilling out the rivets on both handles.
- 2:** Remove (2) factory cargo floor bolts with a 10mm socket. (Figure 2)
- 3:** Loosely attach "L" bracket with supplied M8 x 100mm bolt and shim.
- 4:** Remove small rear side trim cover. Remove 15mm factory bolt & attach 2 piece bracket to each side of vehicle (Figure 3) (Trim covers can be notched to fit brackets and reinstalled if desired.)
- 5:** Place LGV into cargo area and align with pem nuts on side of box.
- 6:** Use supplied ¼-20 bolts, adjust and securely tighten all hardware. (Figure 4)
- 7:** Security torx bolts can be used for greater tamper resistance.

### **Hardware**

- (2) M8 x 100mm Hex Bolt
- (2) 5/16" USS Washer
- (2) "L" Bracket 2.5" x 1.5" w/ 3/8" Slot
- (2) HDPE Shim
- (4) ¼-20 x ¾" Hex Bolt
- (6) ¼-20 Fender Washer
- (4) ¼-20 USS Washer
- (2) ¼-20 x ¾" Carriage Bolt
- (4) ¼" Nylok nuts
- (4) ¼-20 x ¾" Security Torx Bolt

**CAUTION:** Always check before drilling or screwing to be certain not to hit anything (fuel tank, lines, wiring, etc) beneath the carpet, the transmission hump or under the vehicle.



Figure 1

Remove factory bolt

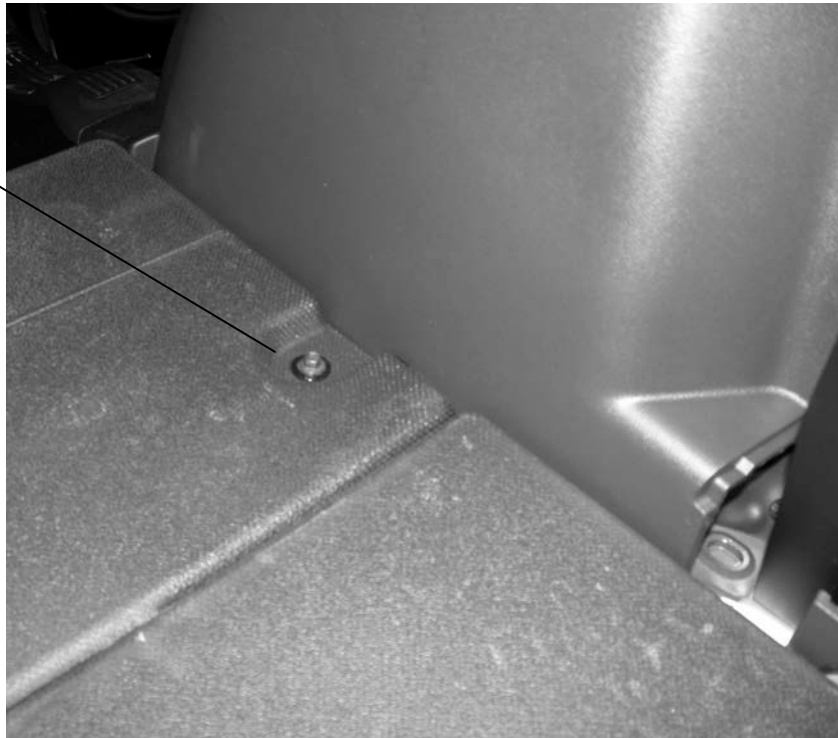


Figure 2



Figure 3



Figure 4