LUND INDUSTRIES INC

THE LOFT

STORAGE AND EQUIPMENT COMPARTMENT

US PATENT No. 10,105,998

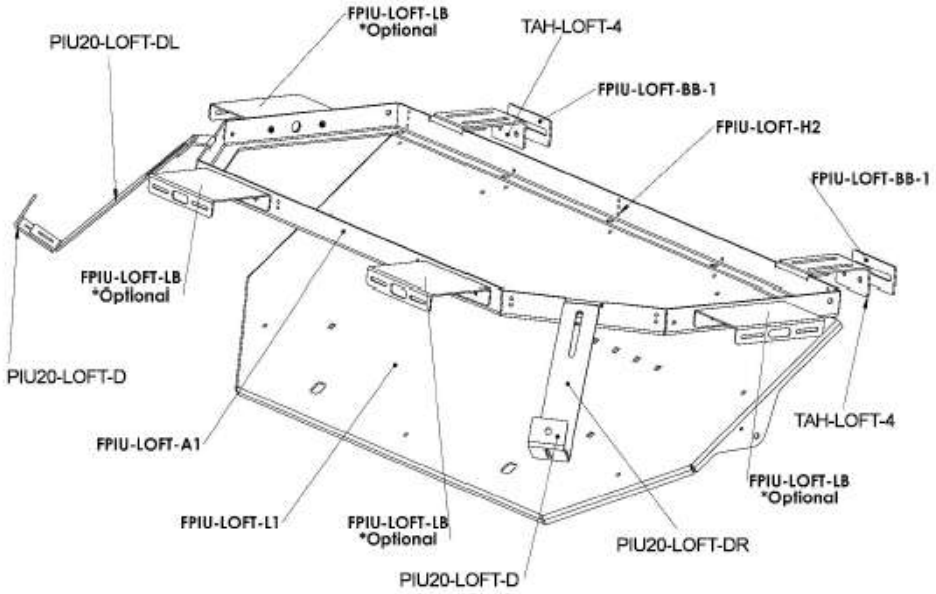
Installation Instructions

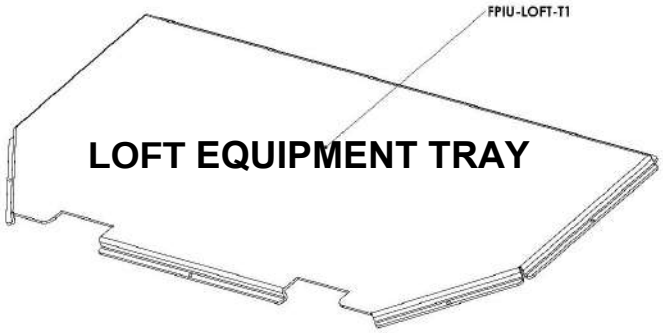
2020 Ford Police Interceptor Utility

LOFT-PIU20-EC

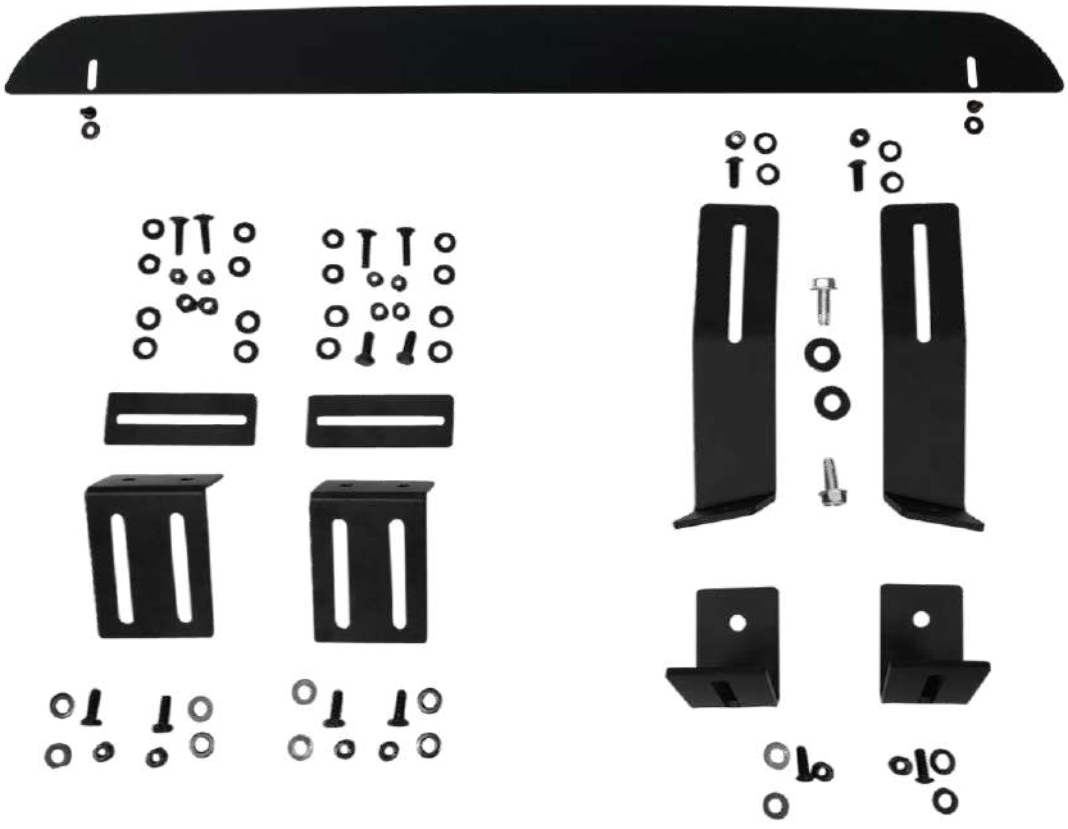
Parts and Mounting Hardware:

QTY	DESCRIPTION	PART NUMBER
1	Main Frame Assembly	FPIU-LOFT-A1
1	Main Lid	FPIU-LOFT-L1
2	Universal Partition Mount “L” Bracket	FPIU-LOFT-BB
2	Wire Partition Back Plate	FPIU-LOFT-BB-1
2	D-Pillar Mount Bracket	PIU20-LOFT-D
2	Frame Mount Bracket	PIU20-LOFT-DR
1	Rear Hatch Bulkhead	PIU20-BH-1
8	5/16”-18 x ¾” Allen Head Bolt	
32	5/16” Washer	
16	5/16”-18 Nylock Nut	
2	3/8”-16 x 1” Self-Threading Bolt	
2	3/8” Washer	
4	¼”-20 x 1” Hex Head Bolt	
4	¼”-20 Nylock Nut	
8	¼”-20 Washer	





LOFT PARTS KIT



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-PIU20-NPKIT*

The LOFT equipment tray can be removed from the LOFT assembly to ease installation of equipment. The installer must determine equipment location and attach to the LOFT tray. It is recommended to prewire all equipment at this time. Be sure to spread weight across equipment tray. Do not exceed a total limit of 20 pounds of equipment and wiring

Installation Steps:

1. Remove upper rear D-Pillar trim panel on each side to expose factory 3rd row seat belt bolt holes. Use supplied Self Threading Bolts and washer to mount L-Bracket (PIU20-LOFT-D) as shown in picture.

Important:

The "L" bracket is rotated slightly towards the outside of the vehicle. The rotation adjusts the frame mount brackets ***(Picture 2)*** to properly fit the LOFT close to the roof liner. It is recommended to test fit the LOFT to the brackets before tightening the "L" brackets and reattaching the trim panels.

2. Reattach each trim panel. Loosely install Frame Mount Bracket (PIU20-LOFT-DR)

   Use supplied 5/16”-18 x ¾” Head Bolts, nuts and washers.

***For Setina Rear Partition Refer to Next Page

3. Two people are recommended for this step. A temporary support ***(Pole or Box)*** 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.

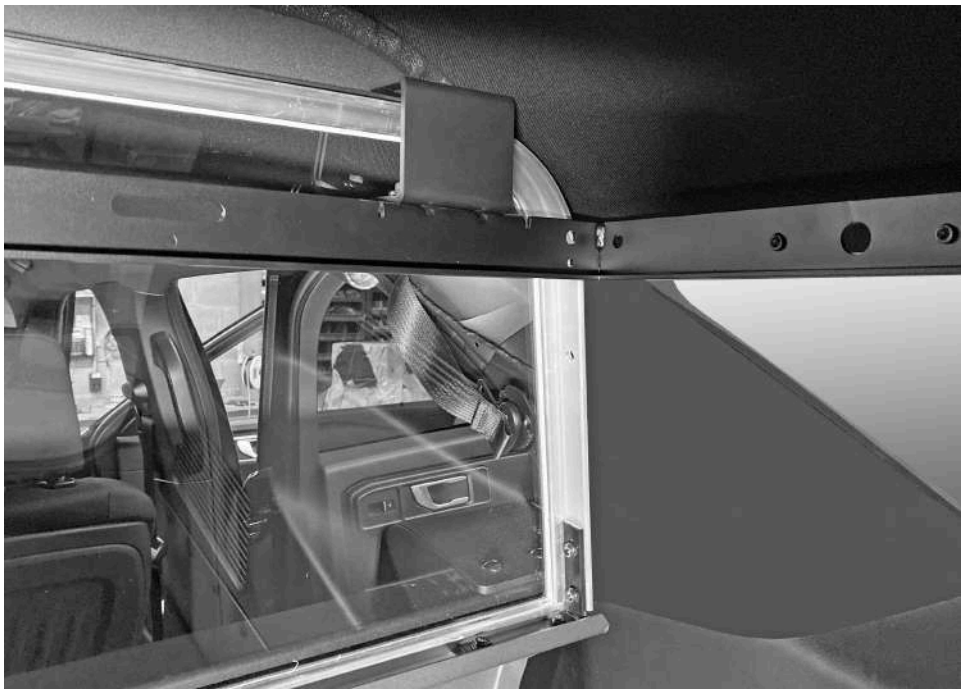
   Use supplied 5/16”-18 x ¾” Head Bolts, nuts and washers.

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 (FPIU-LOFT-BB) to the loft and the rear partition. There are many different cage manufacturers and partition options. <u>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.</u>

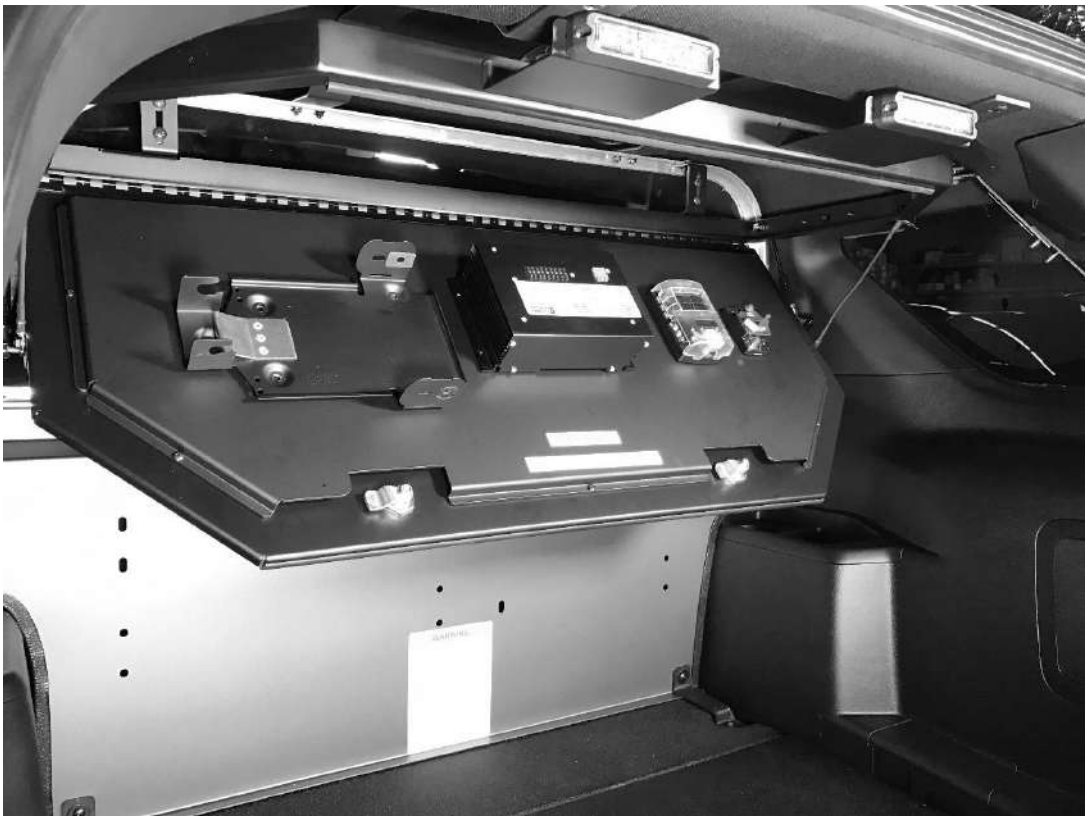
   Picture shown as an example of mounting to a wire screen Using supplied backing plate.

LOFT Installation for Setina Rear Partition



- Install "D" Pillar brackets according to installation steps 1 and 2.
- Before Installing LOFT, Mount "C" Bracket to LOFT Frame using supplied 5/16" Hardware.
- Push both brackets towards the middle and tighten.
- Set LOFT in the vehicle allowing "C" brackets to rest on top of partition as shown in picture above.
- Center the LOFT and mark your two holes on both sides of "C" brackets.
- Remove LOFT and drill out the aluminum extrusion on partition you just marked for 1/4-20 Bolts.
- Re-install LOFT attaching "D" pillar brackets and Partition mount brackets using supplied hardware
- 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.
- Tighten all hardware.

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. **Attach Bulk head to the LOFT facing the rear of vehicle using 2 supplied Phillips Head Screws**
7. **Install the LOFT equipment tray onto the LOFT assembly using the supplied 10-32 pan head screws.**
8. **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.