

INSTALLATION GUIDE

GTM5617

TRUNK MOUNTED GUN RACK

2015 - 2017

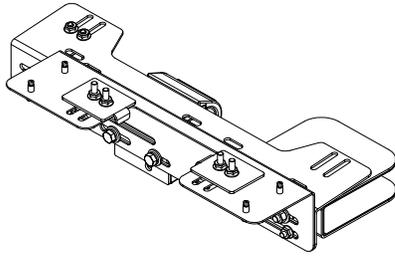
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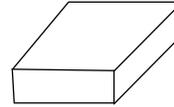
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THESE COMPONENTS ARE REQUIRED
TO INSTALL THE PRO-GARD GTM003 GUN RACK



GTM5617
TRUNK MOUNTED GUN RACK



4GKTM5617
GUN RACK LOWER TRUNK MT KIT

I. Refer to the diagram on the last page of these instructions to verify all parts were received.

II. Tools Required:

A. 7/16" or 11mm Wrench

B. Box Cutter

NOTE: *This Gun Rack is designed for a rifle that is no longer than 36" in overall length*

III. Read all instructions carefully before beginning the installation process.

IV. Mounting Instructions for GTM5617 Gun Rack

A. Slide the two brackets, 3GTM5617-01, into the correct slots located under the rear deck. Slide one end of the bracket in first through the outer hole towards the middle of the trunk. Pull the studs of the bracket through the slots. Refer to Fig. 1 for location of brackets.

Slide the bracket, 3GTM5617-01,
into this slot towards the middle.

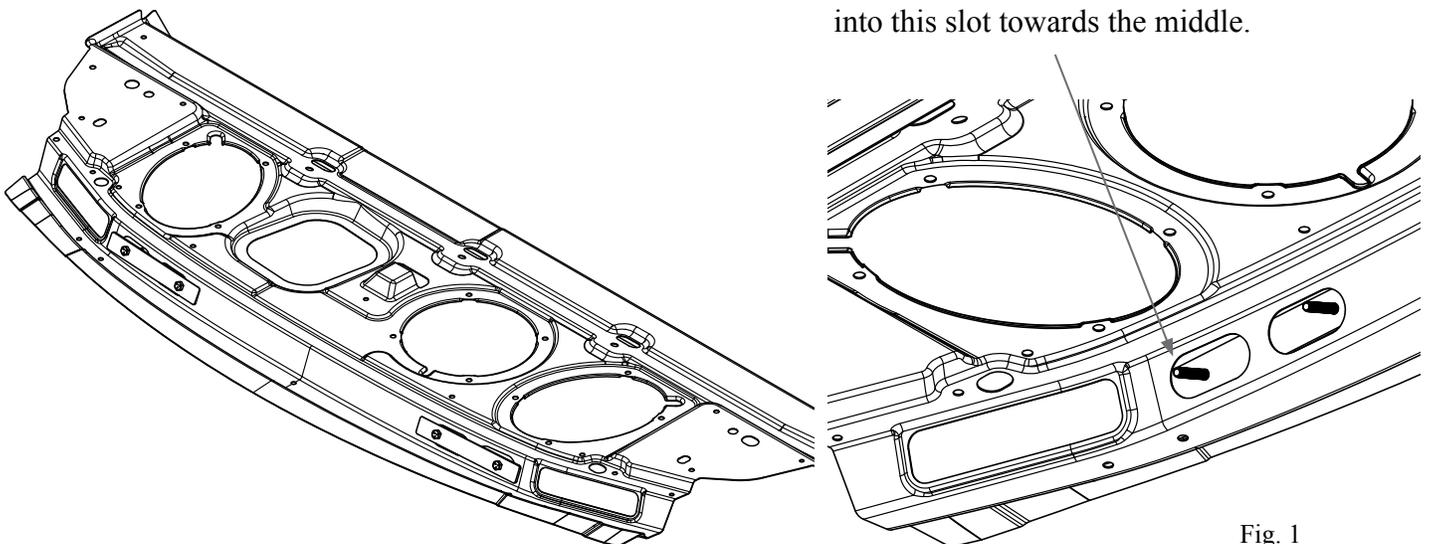


Fig. 1

- B. Slots will need to be cut into the trunk liner for the locations that brackets 3GTM5617-02D & P will need to be installed at. These slots will allow, hand and tool access to tighten and install the parts. With one hand hold onto the inner stud of the bracket from the previous step through the slots that were cut. Then, place bracket 3GTM5617-02D over the other stud. Secure it loosely in place with the 3X459 washer and 3X16 nut. Repeat this step on the other stud, then tighten the hardware down securely. Repeat on the passenger side. Refer to Fig. 2.

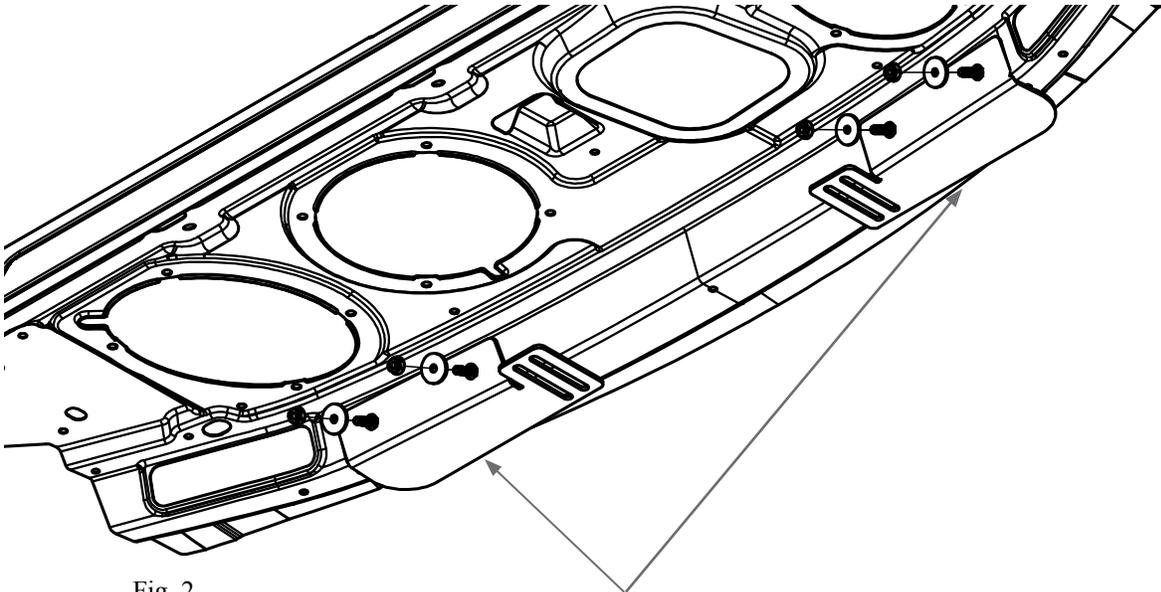


Fig. 2

3GTM5617-02D & P, 3X459 washer, and 3X16 Whiz Nut

- C. Place the 3X36 bolts into the slots in the brackets. Now, lift the pre-assembled gunrack into place aligning the slots in the brackets with the slots in the gunrack. Once the bolts studs are through the slots, then tighten the rack into place using the 3X16 nuts. Once tighten cover all exposed nuts with the 3X145 acorn caps. Refer to Fig. 3.

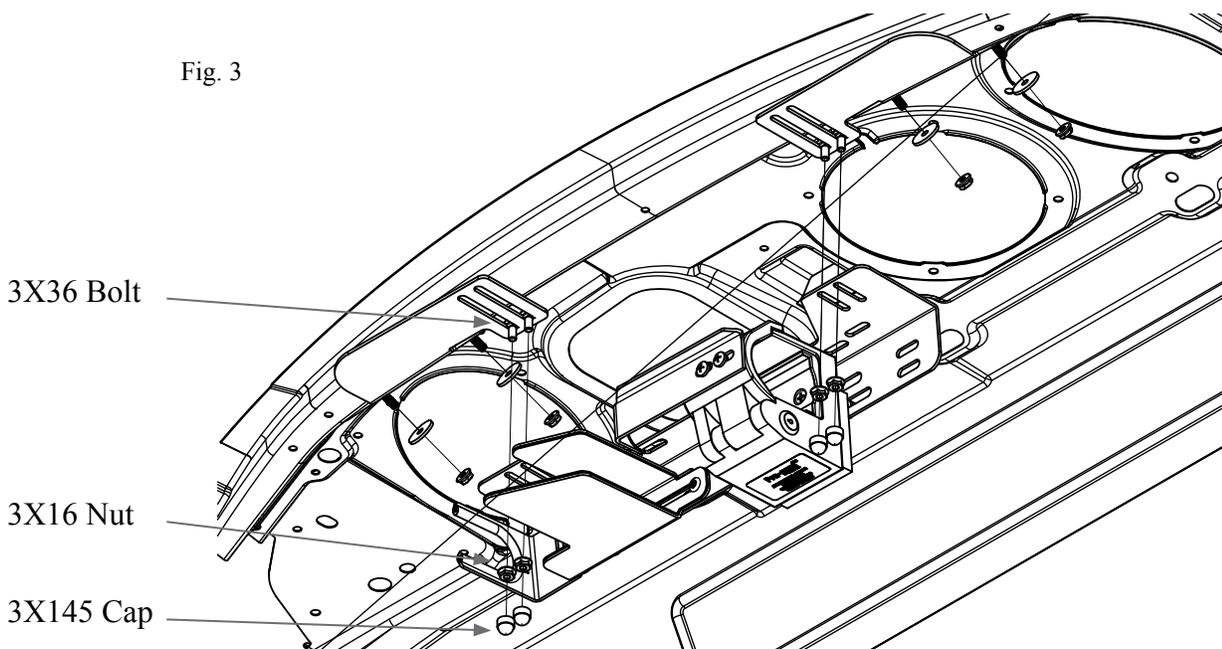


Fig. 3

3X36 Bolt

3X16 Nut

3X145 Cap

V. Gun Lock Momentary Switch and Timer Installation

- A. Mount the release button (momentary switch) in a concealed location that can be reached easily by the officer, while holding on to the weapon.
- B. Connect the red lead of the gun lock to one side of the release button (momentary switch) and the green wire from the timer. It will be necessary to add appropriate gauge wire to accomplish this.
- C. Connect a wire lead from the other side of the release button (momentary switch) to the red wire from the timer and either a switched or un-switched power source on the fuse block. This will allow the lock to operate with the ignition key on, or off, respectively.
- D. Pro-Gard suggests installing a 10 AMP fuse between momentary switch and power source. This must be done or you will void your warranty!
- E. Connect the blue lead of the gun lock to AC chassis ground. Do not connect to the factory aftermarket grounding post with other auxiliary equipment. It will be necessary to add wire to accomplish this.

VI. Lock Head Operating Instructions

To release the weapon:

- A. Grasp the weapon, but do not pull it against the lid of the gun lock.
- B. While depressing and holding the release button (momentary switch), push and then pull the weapon towards the lid of the gun lock to release it from the lock.

Note: One handed operation is possible utilizing the optional 8 second timer. The timer will unlock the lock for 8 seconds following activation of the momentary switch. If the gun is not pulled out of the lock within 8 seconds after activation of the momentary switch, the lock will auto re-lock.

Important: If lid of the lock does not release, press in on the lid to release tension and reactivate the release button (unless timer is still active).

Securing the Weapon:

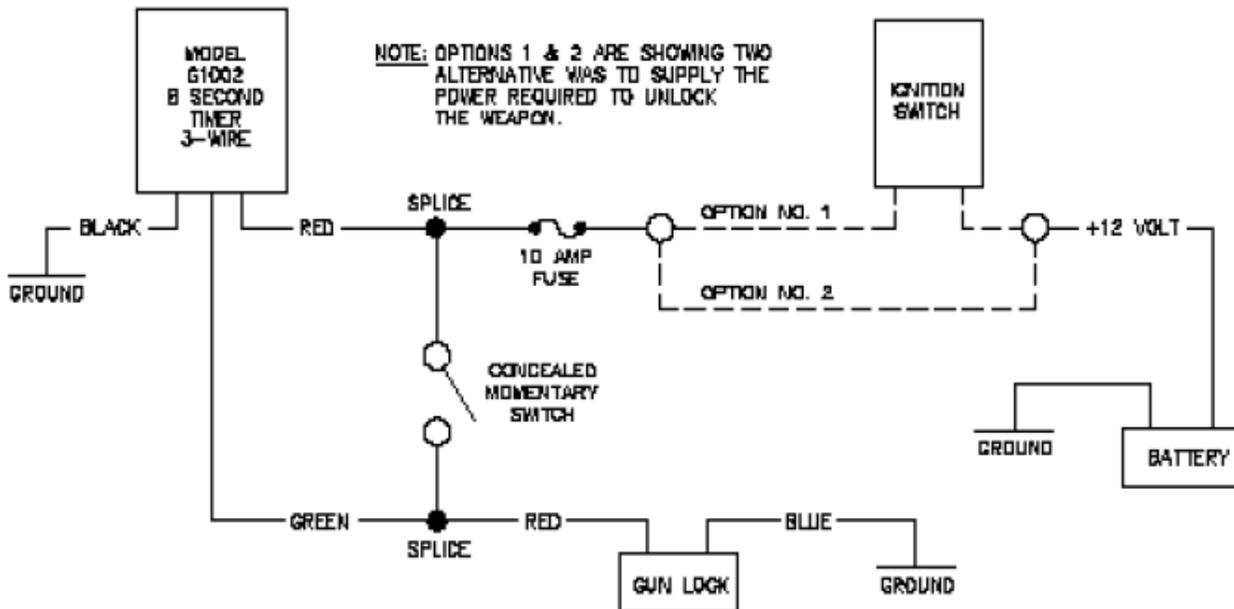
- A. Push weapon firmly and completely into the lock mechanism and firmly close lid.
- B. Check to insure that the lid is locked.
- C. If the lid does not lock, re-seat the weapon firmly and completely into the lock assembly and again apply firm pressure to the lock lid to seat and re-lock it.

To open the lock with the manual override key:

- A. Fully insert the handcuff key into the hole provided in the lock head. Turn the key 1/4 turn to the left (counter-clockwise). Pull open the lid or pull on the weapon to open it.

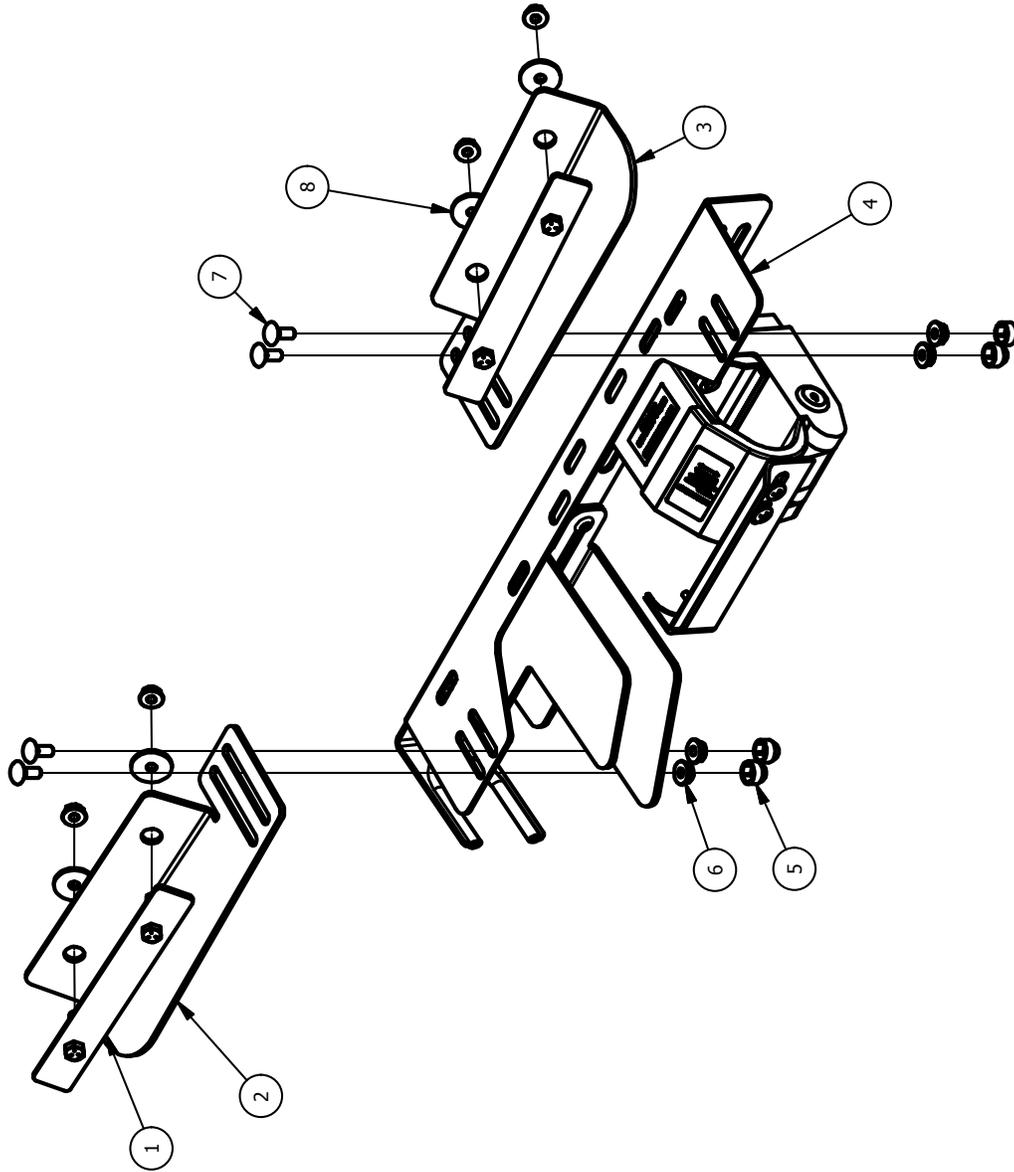
Important: Return the key to its original position or remove key completely to close and re-lock the lock.

VI. Installing Optional 8 second timer (3-Wire)



Note: If for any reason the gun lock momentary switch remains activated, such as, the button is damaged, and/or shorted, the unit will time out in 8 seconds and can not be operated again until the defective switch is repaired, thus saving the gun lock solenoid. Do not connect gun lock directly to power for more than 20 seconds!

VII. Installation Complete.



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3GTM5617-01	Trunk Mounting Bracket
2	1	3GTM5617-02D	Passenger - Mounting Bracket
3	1	3GTM5617-02P	Passenger - Mounting Bracket
4	1	G5040UT	gun rack assembly
5	8	3X145	BLACK PLASTIC CAP
6	8	3X16	1/4-20 WHIZ NUT
7	4	3X36	1/4-20 X 5/8 CARRIAGE BOLT
8	4	3X459	.25" ID X 1" OD Steel Flat Washer