

INSTALLATION GUIDE

GVM5419X-X

SELF SUPPORTING BASE

FOR 2019-1/2 - CURRENT

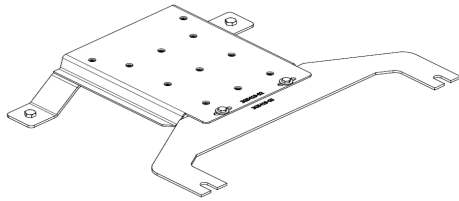
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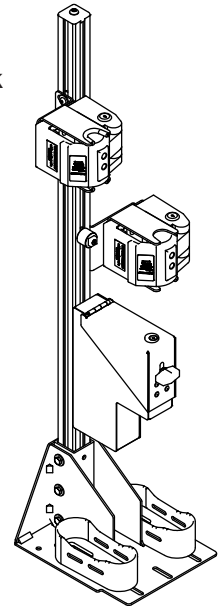
THESE COMPONENTS ARE REQUIRED TO INSTALL
THE PRO-GARD SELF SUPPORTING STAND AND TRI-LOCK GUN RACK



4G5419 MOUNT BASE

Tri-Lock Gun Rack

GVPMXXXX



I. Refer to the diagram above to verify all parts were received.

II. The following tools will be required to complete the installation:

- | | |
|---------------------------|-----------------------------|
| A. 7/16" Socket & Ratchet | D. 5/16" and 3/8" Drill bit |
| B. 5/32" Allen Wrench | E. 18mm Socket |
| C. 9/32" Allen Wrench | F. T-45 Torx Bit |

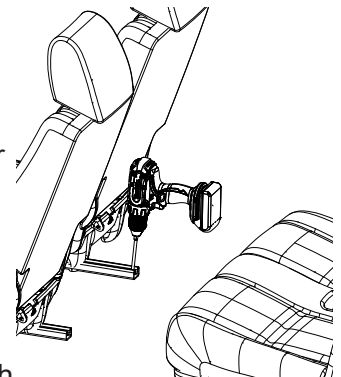
III. Read all instructions carefully before starting the assembly process.

NOTE: *Locate all wiring, fuel lines, brake lines, and /or cooling lines before drilling holes or installing any fasteners.*

IV. Mounting Base Installation

- Position both the driver and passenger seats as far forward and up as possible.
- Use a T-45 torx bit to loosen the inner seat bolts located on the passenger and drivers side by approximately 1/2". Refer to Figure. 1
- Tilt the the seats forward and to the outside, lifting the seat track from the floor slightly.
- Place 3G5419-03 under the seat tracks and slide slots around and through the seat bolts loosened in the previous step. Loosly secure the OEM bolt back into location. Align this bracket with (3G5419-02). Secure using the provided (3X03) bolt and (3X12) washer.
- Ensure all bolts are tightened firmly.
- Using the base as a template, mark your drill location in the holes as shown in Figure 2.

Figure 1.



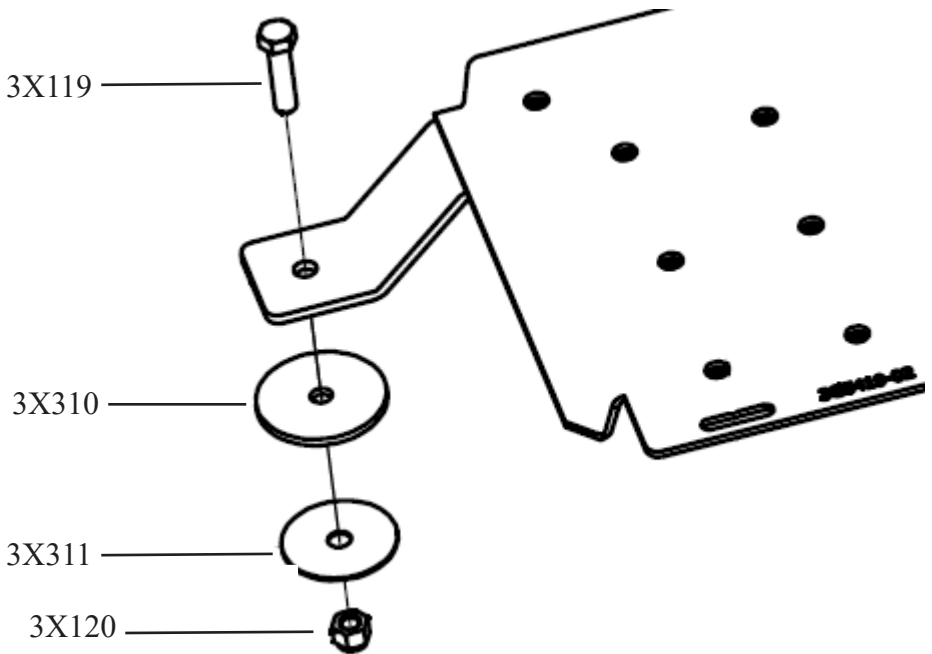


Figure 2.

NOTE: *Locate all wiring, fuel lines, brake lines, and /or cooling lines before drilling holes or installing any fasteners.*

G. Drill the holes using a 3/8" drill bit making sure to remove any possible burrs.

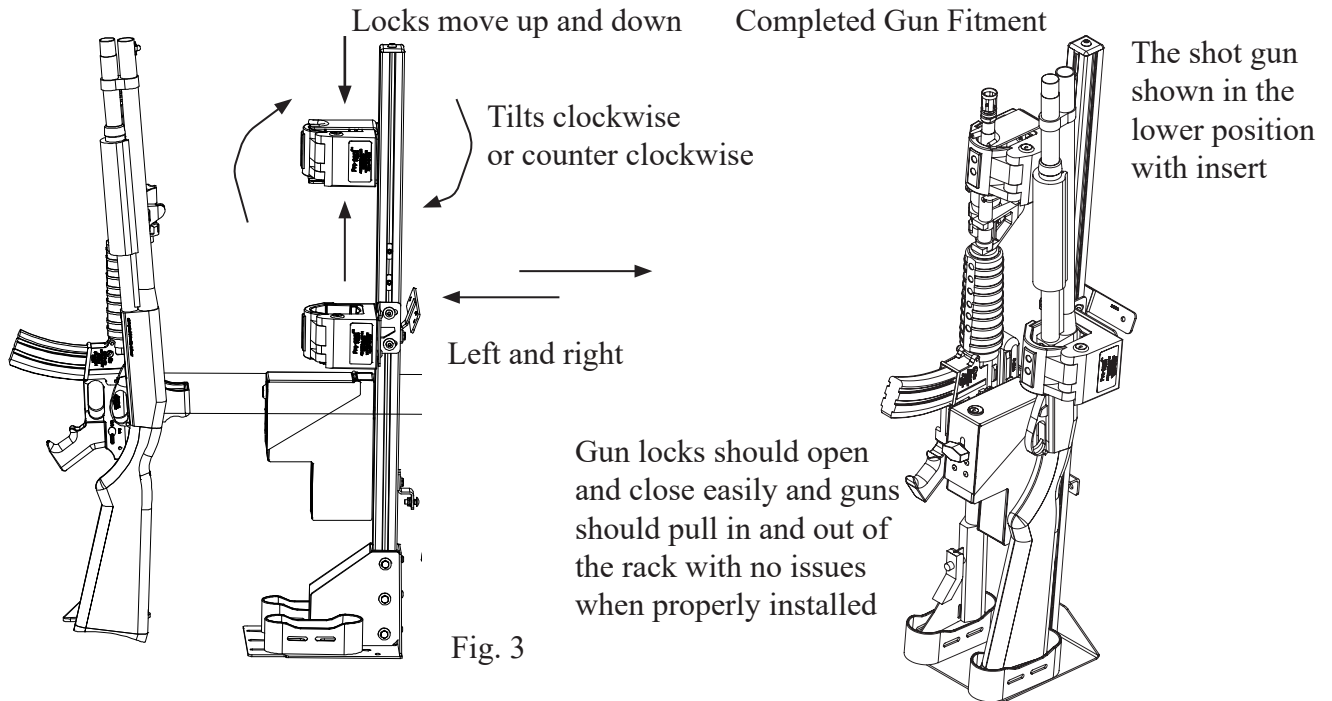
H. Install the bolt (3x119) from the top as shown in Figure 2, and then the rubber washer (3x310), fender washer (3x311) from the bottom, and the lock nut (3x120). A second installer may be needed to hold the bolt inside the vehicle, while the other installer tightens the nut from below the vehicle.

V. Base Installation Complete

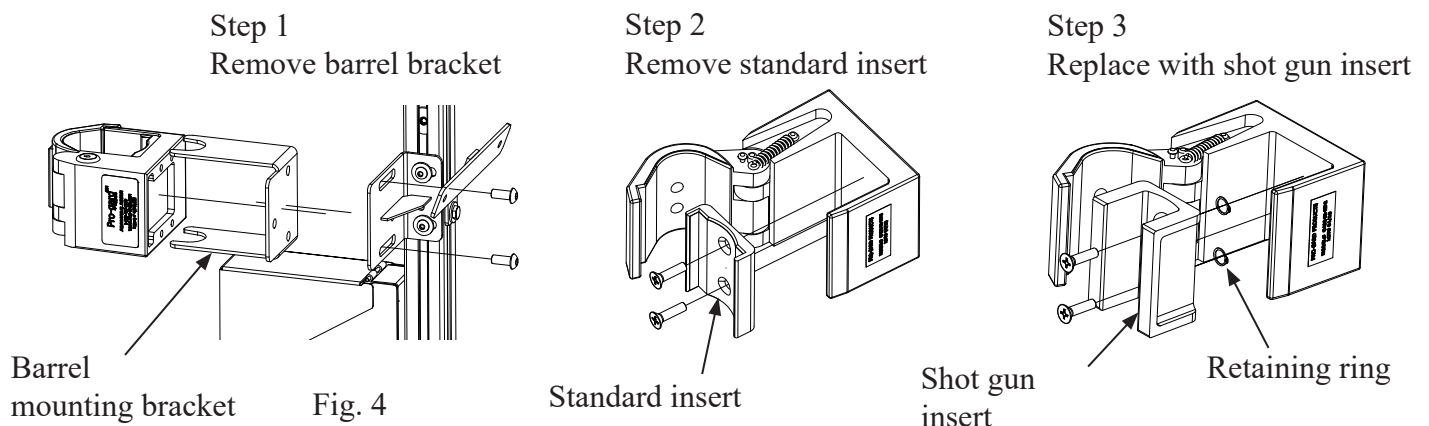
(Continue with gun rack installation on the next page)

VI. Installing the Tri-Lock gun rack (Requires Pro-gard self-supporting mounting base)

- A. Place the intended guns into the gun rack and make adjustments to fit. This will allow more access than when the rack is in the vehicle, but the rack can be adjusted after installed inside the vehicle as well.
- B. The brackets mounting the gun lock are designed to be loosened and adjusted in many directions to accommodate most guns. Fit each gun by loosening the bolts on the gun lock bracketry so the mounting bracket moves freely. Place your gun into the lock and in the desired position. Take an allen wrench to tighten locks in place. (See Fig. 3)



- C. Shot Gun Mounting - The shot gun can be mounted in two ways, by barrel mount or by installation of the shot gun mount insert. To install the shot gun insert, remove the standard insert by opening the lock and unscrewing the two insert bolts with an allen wrench. Remove the retaining ring from the bolt's back side. Replace with shot gun insert (3G724) and reinstall insert bolts and retaining rings on the back side of the insert. Use the two fastener bolt's adjustment to fit the shot gun used in the lock. (See Fig. 4)



VII. Self-Supporting Installation

- A. For self-supporting installations, remove the four bolts that secure the butt plates to the base of the gun rack. Then rest the gun rack to the self supporting stand, loosely attach the gun rack and adjust it and the butt plates as necessary from front to back. (See Fig. 5)

NOTE: *For Optimal Conditions secure the back of the gun rack tigh against the seat.*

VIII. Lock Box

- A. Open the lock box and loosen the bolts with a $7/16$ " socket and extension wrench to adjust the box up or down as needed. (Swivel attachment is required) Install supplied black felt over bolts when box position has been fixed. (See Fig. 6)

Lock box
adjustment
bolts

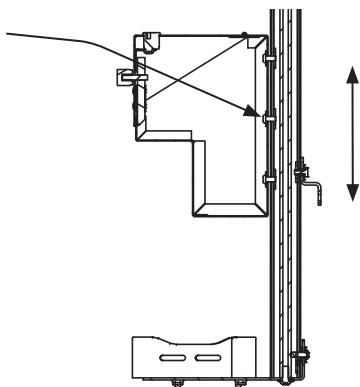


Fig. 6

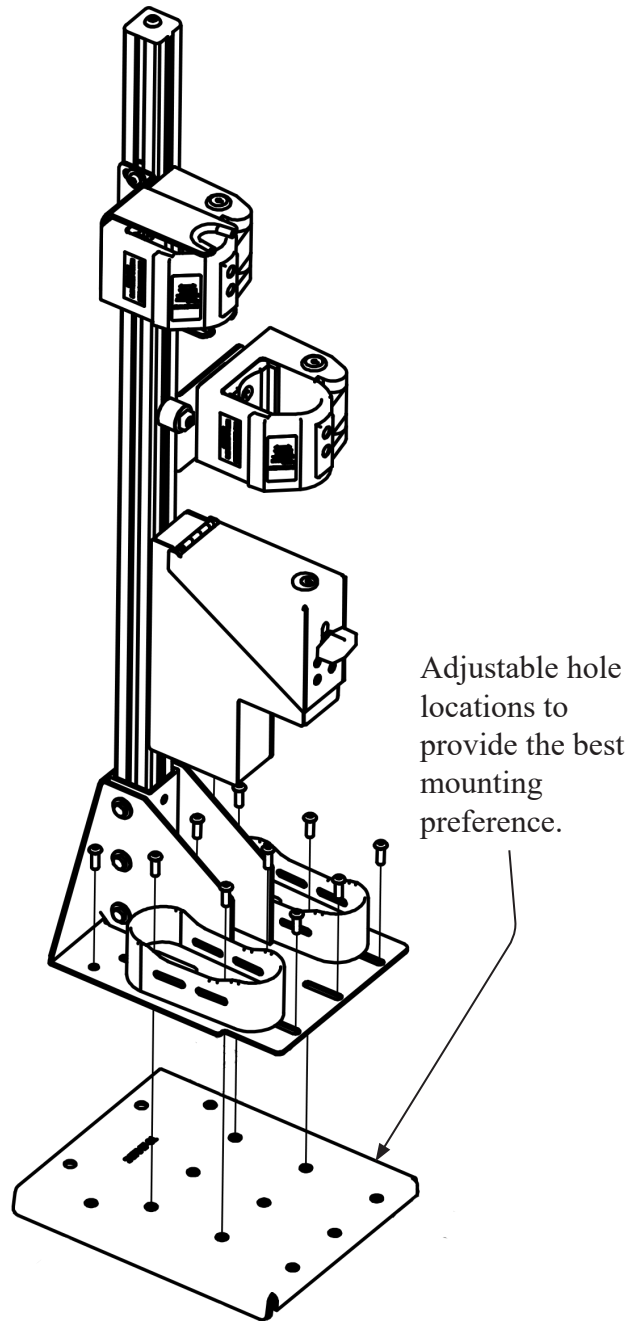


Fig. 5

IX. Gun lock switch and timer installation.

- A. We suggest mounting the momentary release button in a concealed location that can be easily reached by the officer, but would be hidden in case an unauthorized entry occurs.
- B. Connect the gun lock wiring as shown in the diagram below.

NOTE: *Pro-gard requires the use of a 10 AMP fuse between the power source and gun lock circuit or the warranty will be voided!*

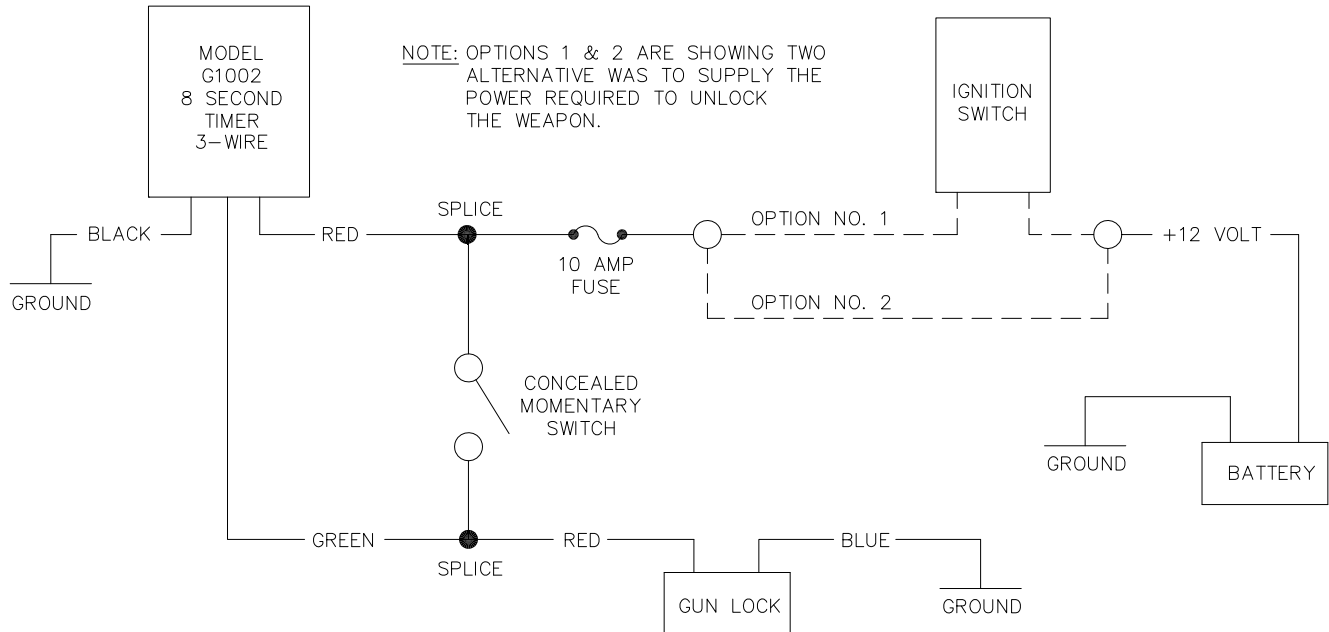


Fig. 7

X. Lock Head Operating Instructions

- A. To release, 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 automatically re-lock.*

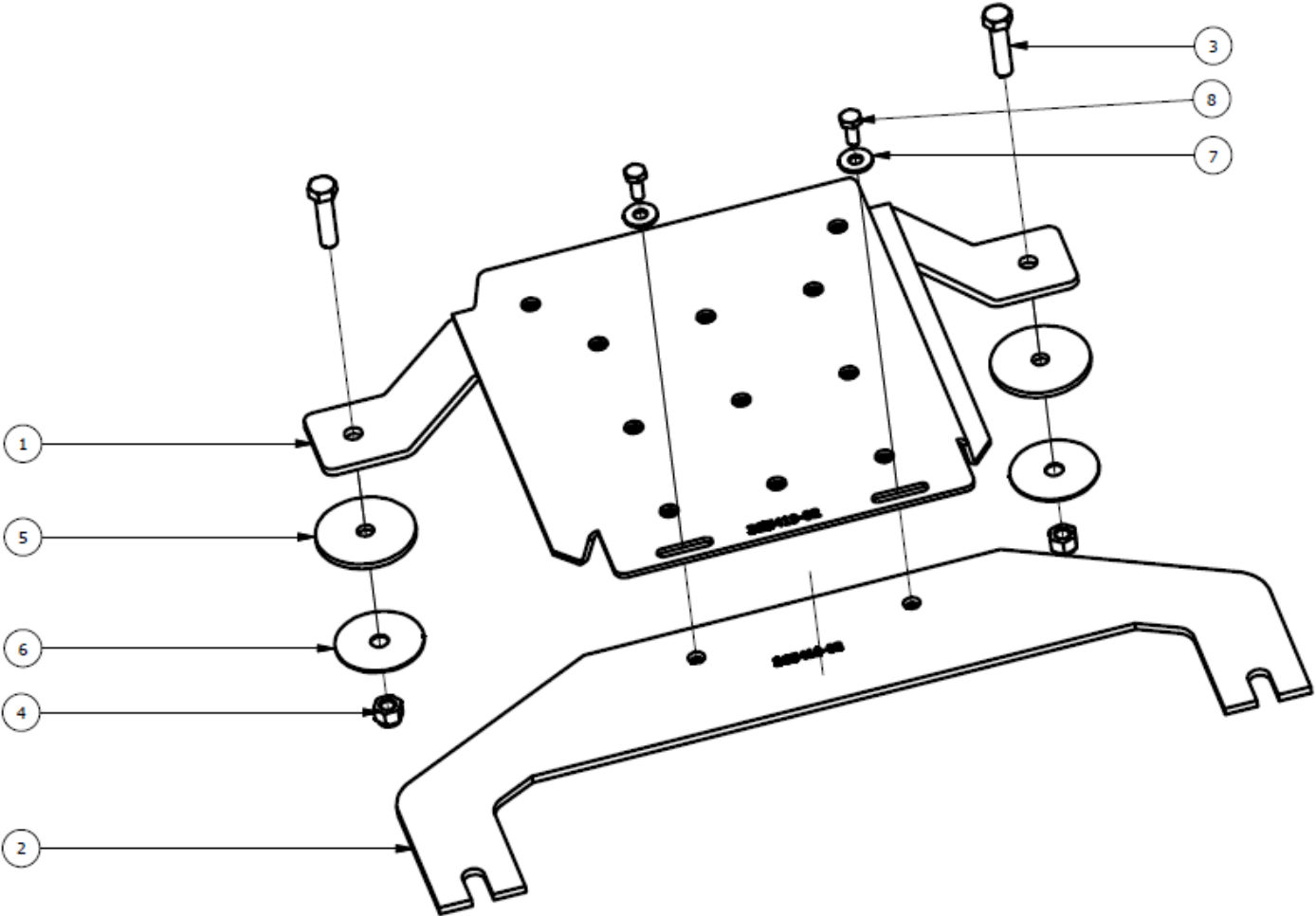
TIP: *If lid of the lock does not release, press in on the lid to release tension and reactivate the release button (unless timer is still active).*

Installation complete!

If you have any problems with this installation than call the toll free number (800-480-6680) and ask for technical assistance.

Self-Supporting Mounting Base

| PARTS LIST | | | |
|------------|-----|-------------|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 3G5419-02 | BASE PLATE ASSY, GVM SILVERADO 2019 |
| 2 | 1 | 3G5419-03 | BRACKET, FRONT GVM SILVERADO ASSY |
| 3 | 2 | 3X119 | 3/8-16 X 1-1/2,YZ,GR8,FL THD |
| 4 | 2 | 3X120 | 3/8-16, Hex Nylon Insert Locknuts, Grade 8, Yellow Zinc |
| 5 | 2 | 3x310 | .375 x 2.250 black rubber washer |
| 6 | 2 | 3x311 | .375 x 2 zinc fender washer |
| 7 | 2 | 3X12 | 1/4 FLAT WASHER, BLACK |
| 8 | 2 | 3X04 | 1/4-20 X 5/8 HEX HD CAP SCR, BLK |



Tri-Lock Gun Rack

| PARTS LIST | | | |
|------------|-----|---------------------------|-----------------------------------|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 1515-LITE-BLACK 80/20 INC | 1.5" X 1.5" LOT T SLOTTED 38" |
| 2 | 1 | 203001-PLAIN | END CAP W/O FASTNER PLAIN |
| 3 | *2 | 3G135 | R LOCK BARREL MOUNT BRACKET |
| 4 | 2 | 3G4962-002 | BUTT PLATE BLACK NYLON |
| 5 | 2 | 3G4963-002 | RUBBER BUTT PLATE PAD |
| 6 | 1 | 3G5078R | BLACK FELT (NOT SHOWN) |
| 7 | 1 | 3G5078R-01 | LOCK BOX FELT (NOT SHOWN) |
| 8 | 1 | 3G5100 | MOMENTARY SWITCH |
| 9 | *1 | 3G724 | LOCK INSERT FOR SHOT GUN |
| 10 | 1 | 3GVM201-01 | RACK BASE WELDMENT |
| 11 | *1 | 3GVM201-02 | LOCK MOUNTING BRACKET - PASSENGER |
| 12 | *1 | 3GVM201-03 | LOCK MOUNTING BRACKET - DRIVER |
| 13 | 4 | 3R50109 | TRIM, RUBBER GUNRACK |
| 14 | 10 | 3X12 | 1/4 FLAT WASHER, BLACK |
| 15 | 6 | 3X122 | 1/4-20 x 1" HHMS, Zn |
| 16 | 4 | 3X149 | 5/16-18 X 3/4 BSHCS, BK |
| 17 | *4 | 3X16 | 1/4-20 WHIZ NUT (NOT SHOWN) |
| 18 | 7 | 3X184 | 1/4-20x0.75, SHCS, BLACK OXIDE |
| 19 | 1 | 3X233 | 06-32 WELD NUT N-D 1114 |
| 20 | 16 | 3X234 | 1/4-20 SLOT NUT (NOT SHOWN) |
| 21 | 1 | 3X235 | 5/16-18 X 5/16 LG.BSHCS, BK |
| 22 | 1 | 3X242 | 6-32 X 1-1/2 FLAT HD SOC CAP SCR |
| 23 | 7 | 3X258 | 1/4-20X1/2 BUTT HD SOC SC BLK |
| 24 | 6 | 3X33 | 1/4 FLAT USS WASHER, ZINC |
| 25 | 1 | 4G5070P2 | SPACER, PLASTIC, 3/4" LONG |
| 26 | *1 | 4GLB02-01 | GUN SAFE |
| 27 | 1 | G1002 | TIMER DELAY MODULE |
| 28 | 1 | G4904-NPG | R GUN LOCK |
| 29 | 1 | G4904X | LOCK |
| 30 | 1 | NB020-TH | MAGNET 1/2" X 1/2" X 1/4" |

* - QTY MAY VARY DEPENDING ON CONFIGURATION
 ** - ITEM MAY VARY DEPENDING ON CONFIGURATION

