



**WARNING:** When loaded, the cargo carrier contents should not impair the visibility of the high-mounted stop light, the license plate and its light, or any other required lights. If it does impair the visibility of any required elements, you may need the optional cargo carrier light kit, part #6504.

**WARNING:** Do not lubricate threads. Bolt failure may occur due to over tightening.

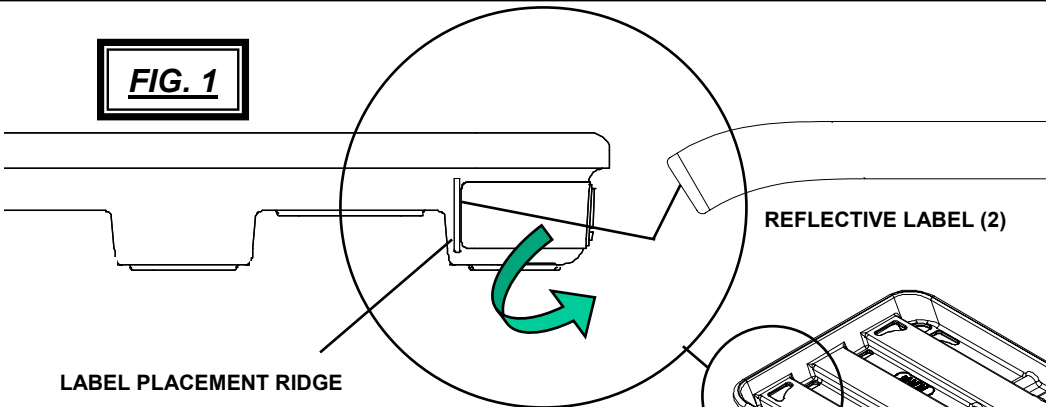
**WARNING:** Do not drill (except where specified for license plate mounting) or weld to this product

**WARNING:** With a 5000 lb rated receiver can carry a maximum 500 lb load. Only in down position.

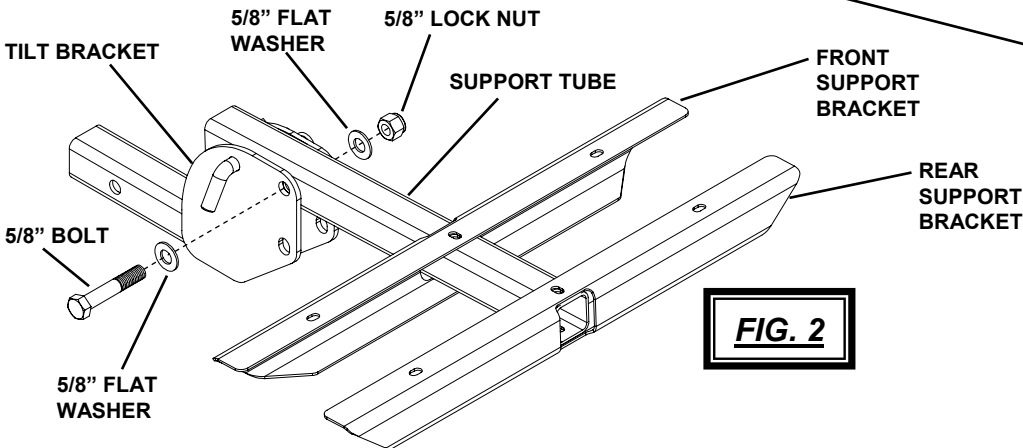
**TOOLS REQUIRED**

- 7/16" WRENCH
- 9/16" WRENCH
- PHILLIPS SCREWDRIVER
- TORQUE WRENCH

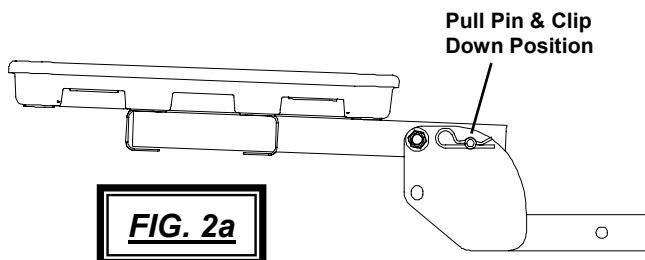
**FIG. 1**



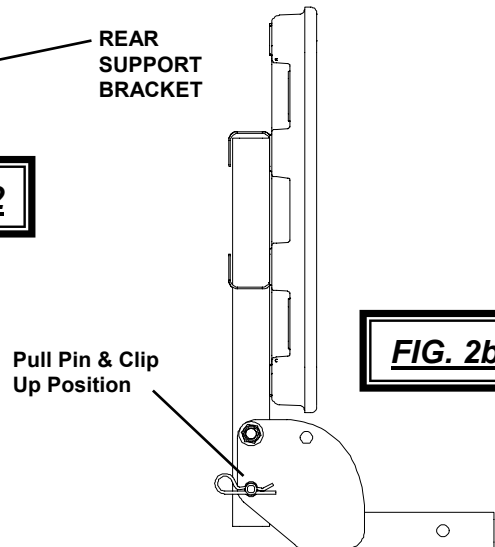
BE SURE REFLECTIVE LABELS ARE ON THE CORNERS OF THE CARRIER FARTHEST FROM THE VEHICLE AS SHOWN HERE.



**FIG. 2**



**FIG. 2a**



**FIG. 2b**

## 1. APPLY LABELS

- a. Using the supplied Automotive Adhesion Promoter pad, thoroughly wipe both rear corners of the carrier tray. See Fig. 1 for placement reference. Allow promoter to dry completely.
- b. Place the reflective labels on both halves of the carrier tray by aligning the reflective end of the label with the placement ridge on the end of each piece (See Fig. 1) and then wrap the label around the corner. See Fig. 1.

## 2. ASSEMBLE FRAME

- a. Slide the front bracket (See Fig. 2) over the straight end of the support tube with the flanges facing rearward. Place the rear bracket over the support tube with the flanges facing forward. See Fig. 2. **DO NOT** bolt together at this time.
- b. Install 5/8" bolt and washers as shown in fig. 2. Tighten to 90 ft•lb. with lock nut. Install pull pin through both brackets and tube in either position for use. Secure with clip. See fig.2a and 2b.

## 3. ASSEMBLE TRAY

- a. Install the 1/4" Phillips head bolts. Insert the bolt through both halves of the carrier tray. See Fig. 3a. Install 1/4" lock nut on the bolt. Repeat for the other three 1/4" bolts. **IMPORTANT:** Leave these bolts loose at this time. It will make it easier to position the tray on the frame.
- b. Install a 1/4" flat washer on the 1/4" phillips head bolt. Turn tray over. Insert the bolt through the center holes of the underside of the carrier halves. Install the other 1/4" flat washer and the 1/4" lock nut on the bolt. See Fig. 3b. Torque the nut to 6 ft•lb.

## 4. MOUNT TRAY TO FRAME

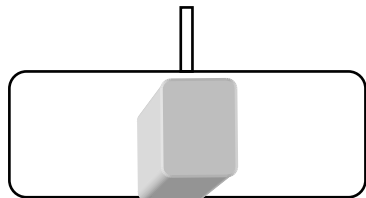
- a. Place the assembled carrier tray over the frame and insert the long 3/8" carriage bolts down through the carrier tray, bracket and support tube. See Fig. 4. Install 3/8" flat washers and 3/8" lock nuts on the bolts. If you do not have lock nuts in your kit, install the flat washers, lock washers, and nuts on the bolts.
- b. Insert the short 3/8" carriage bolts down through the carrier tray and the brackets. Install 3/8" flat washers and 3/8" lock nuts on the bolts. See Fig. 4. If you do not have lock nuts in your kit, install the flat washers, lock washers, and nuts on the bolts.
- c. Tighten all bolts. Torque 1/4" bolts to 6 ft•lb. Torque 3/8" bolts to 24 ft•lb.

## 5. TILTING CARRIER IN UP POSITION

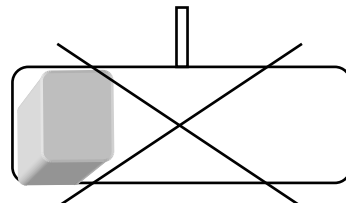
- a. Remove pull pin and clip from forward location. See fig. 2a.
- b. Install pull pin in rearward location making sure pin is secure with clip. See fig.2b.

## LOADING

Load the Cargo Carrier so that most of the weight is in the center of the platform. **Maximum load rating is 500 lb with a 5,000 lb hitch, and 300 lb with a 3,500 lb hitch.**



**CORRECT**

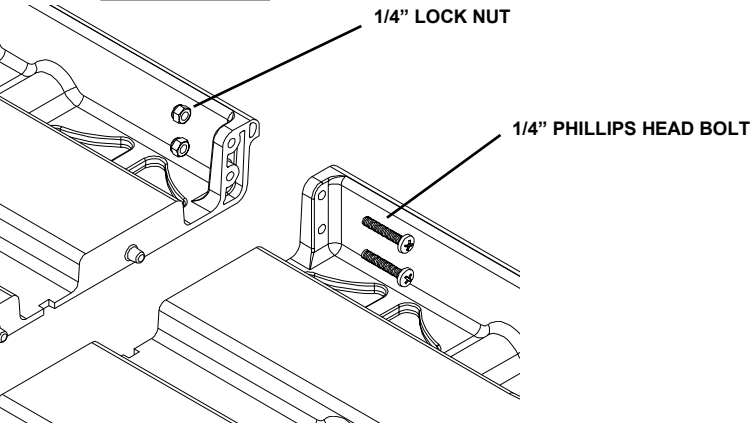


**INCORRECT**

**IMPORTANT NOTE:** If the Cargo Carrier or cargo blocks the **license plate**, you can mount the license plate directly to the back of the Cargo Carrier. Use the license plate as a template to mark two holes to drill. Diameter of the holes will depend on the screws you are using, but should not exceed 1/4".

If the Cargo Carrier or cargo blocks the **tail lights**, you will need to install the optional Cargo Carrier Light Kit, #6504. For this Cargo Carrier (#7507), you will need to drill 1/4" holes for the light bolts to pass through. Cut out the template below Fig. 2 and follow the instructions on it. The holes should be drilled just under the lip. See Fig. 4. **Note:** the light kit contains a license plate bracket, so you will not need to drill separate holes for the license plate.

**FIG. 3a**

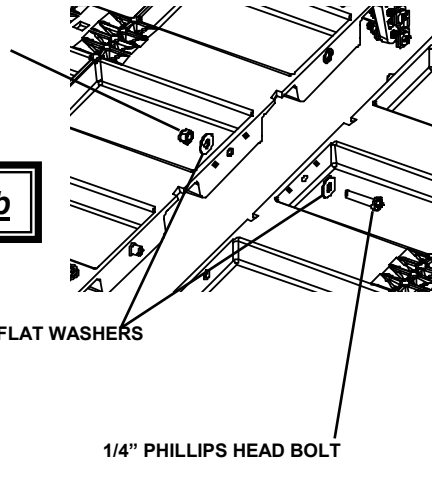


1/4" LOCK NUT

**FIG. 3b**

1/4" FLAT WASHERS

1/4" PHILLIPS HEAD BOLT

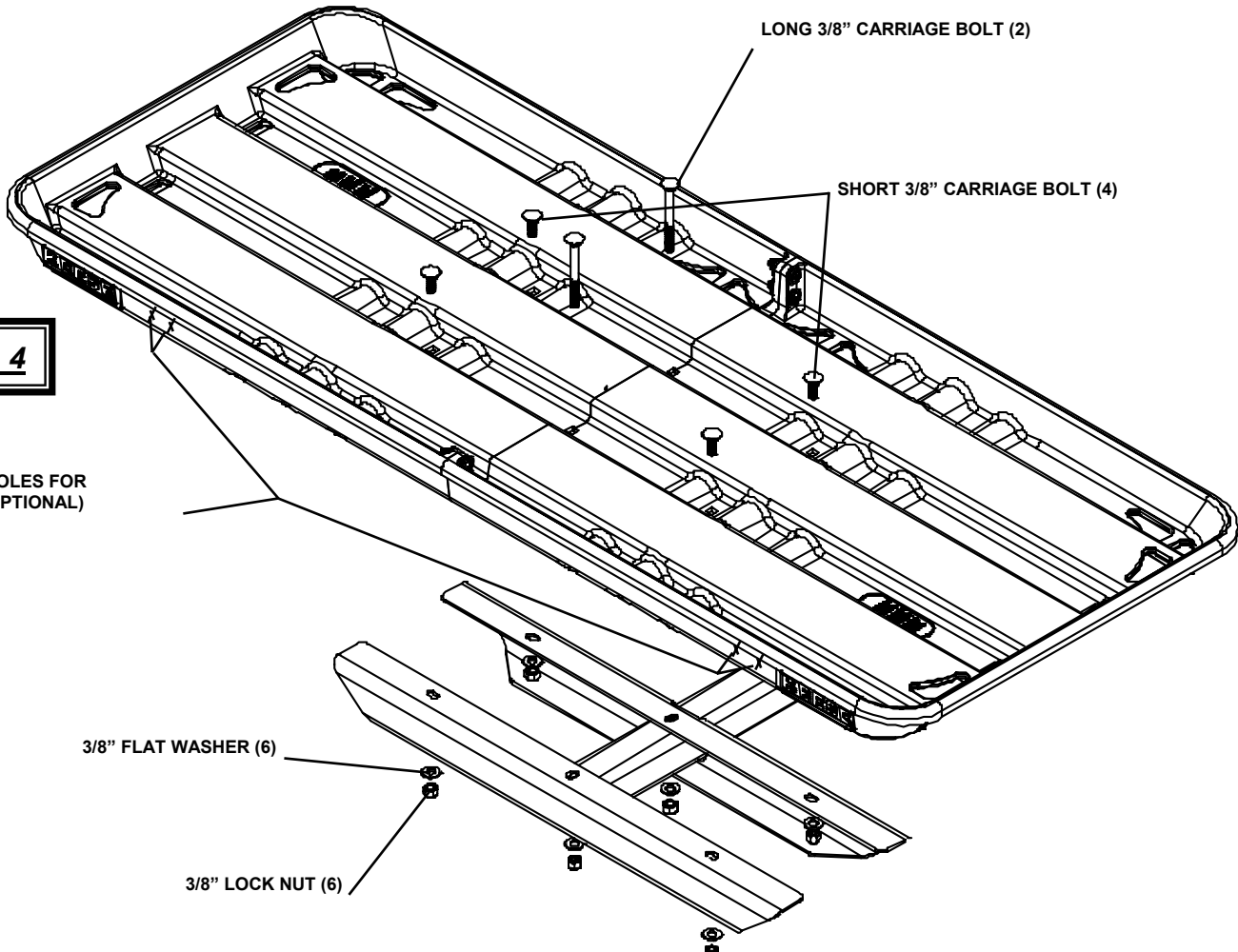


**FIG. 4**

DRILL 1/4" HOLES FOR LIGHTS (OPTIONAL)

LONG 3/8" CARRIAGE BOLT (2)

SHORT 3/8" CARRIAGE BOLT (4)



CUT OUT COUPER CORTE

PLACE UNDER LIP

1/4"

DRILL GUIDE FOR OPTIONAL LIGHT KIT

EDGE OF DRAW-TITE LABEL ON LEFT SIDE

EDGE OF DRAW-TITE LABEL ON RIGHT SIDE

