



# INSTALLATION INSTRUCTIONS

## HIDDEN WINCH MOUNTING KIT

### No. 69015

for Chevrolet & GMC 1/2 ton trucks  
(2005+ model note: fits 4wd only)

(for Warn Winches M6000, M8000, XD9000, HS9500 & 9.5xp only)

**Note: This winch mount has been designed to be compatible with various grille guards available on the market. However, no guarantee is made by Warn Industries that it will work with any particular brand, nor have any been tested.**

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

**CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.**

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. **WARNING** and **CAUTION** are signal words that identify the level of hazard. These signal words mean:

**WARNING** signals a hazard that could cause serious injury or death, if you do not follow recommendations.

**CAUTION** signals a hazard that may cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and **Note**: to emphasize general information worthy of special attention.

### **WARNING**

#### **INJURY HAZARD**

**Failure to observe these instructions could lead to severe injury or death.**

- Always** use extreme caution when drilling on any vehicle. Make sure that all fuel lines, brake lines, electrical wires, and other objects are not punctured or damaged when/if drilling on the vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged. Failure to inspect the area to be drilled may result in vehicle damage, electrical shock, fire or personal injury.
- Always** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- Always** use extreme caution when cutting and trimming during fitting.
- Always** remove jewelry and wear eye protection.
- Never** lean over battery while making connections.
- Never route electrical cables:**
  - o Across any sharp edges.
  - o Through or near moving parts.
  - o Near parts that become hot.
- Always** insulate and protect all exposed wiring and electrical terminals.
- Always** install terminal boots as directed in installation instructions.
- Always** use appropriate and adequate care in lifting components into place.
- Always** insure components will remain secure during installation and operation.
- Always** tighten all nuts and bolts securely, per the installation instructions.
- Always** replace all worn or damaged parts before operating.
- Never** operate this WARN product with damaged or missing parts.

## I. PARTS LIST

PART NO.	QUANTITY	DESCRIPTION
68975	1	Mounting Plate
61634	2	Side Bracket
68961	1	Control Pack Bracket
61636	2	Brace
61806	4	Nut w/Handle
35138	1	Clutch Lever, Special
14867	1	Remote Control Lead

## II. TORQUE SPECIFICATIONS

1/4	8 lb. ft. (10.8 N-m)
3/8	30 lb. ft. (40.7 N-m)
7/16	50 lb. ft. (67.8 N-m)
M12	58 lb. ft. (78.6 N-m)

## III. INSTALLATION

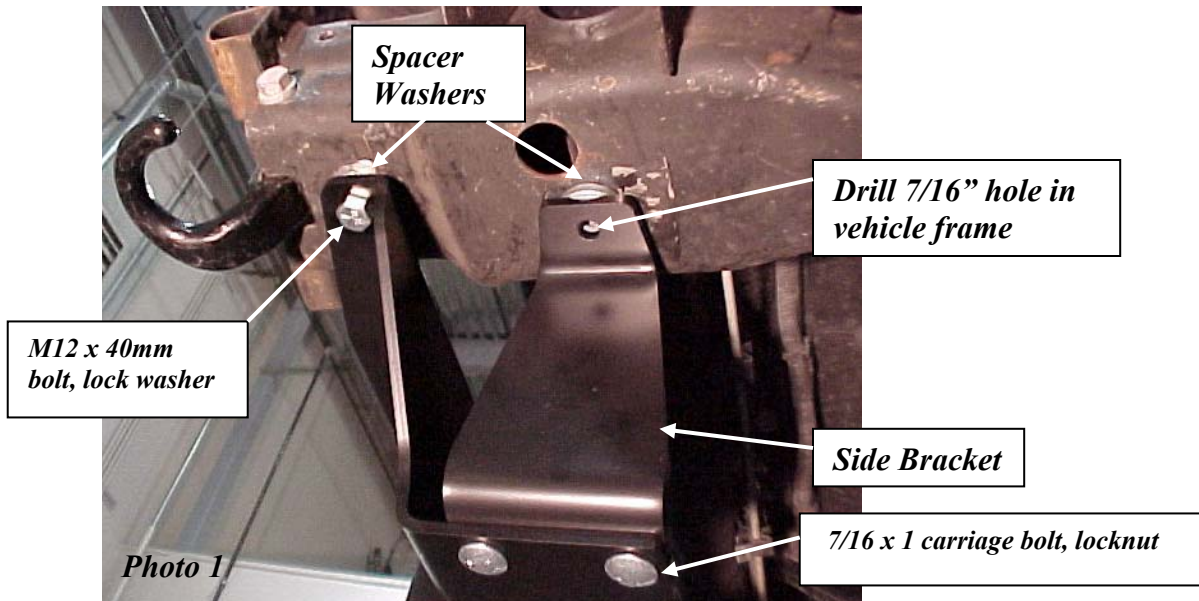
**NOTE:** This installation requires hole drilling. Make sure you have a drill motor and a sharp 7/16" drill available. Wear safety goggles.

(A) Remove the grille and bumper. The grille must be removed first to gain access to the bumper bolts. These are easy to remove if the following procedure is followed:

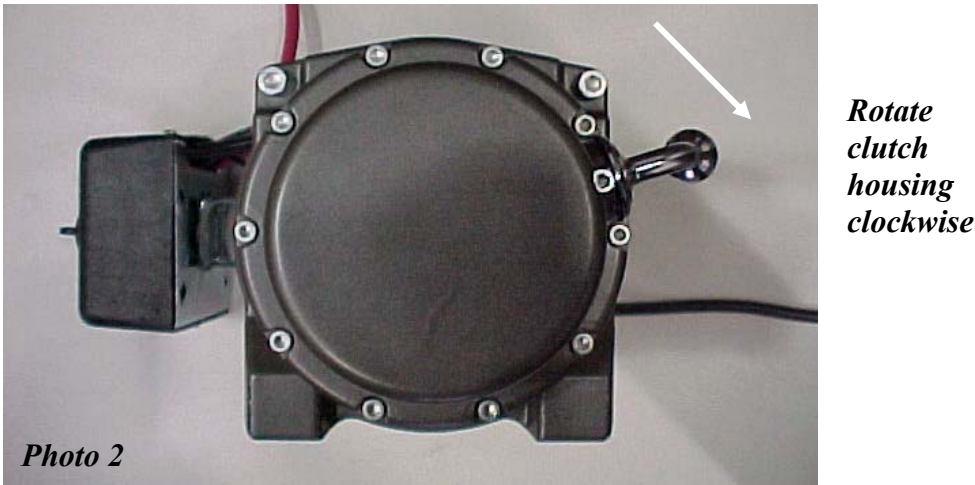
- a. Open the hood. Remove the four plastic fasteners, which attach the plastic shroud to the top of the grille. Pry up the center pin with a screwdriver, then pry out the fastener.
- b. On GMC only, remove the bolt just to right of latch (10mm head).
- c. Give a sharp pull at each of the four corners of the grille to release snaps. Also give a sharp pull at extreme outer ends of grille to release snaps. Remove grille.
- d. Remove the bulb sockets from the backside of the fog lights, if so equipped.
- e. Remove the bolts from the outer bumper braces just forward of the wheels (15mm head).
- f. Remove the four remaining bumper bolts (15mm head) and remove bumper.

(B) Remove the plastic splash pan/air deflector that attaches to the two vehicle crossmembers. This will not be used, since the Winch Mounting Plate will serve the same purpose.

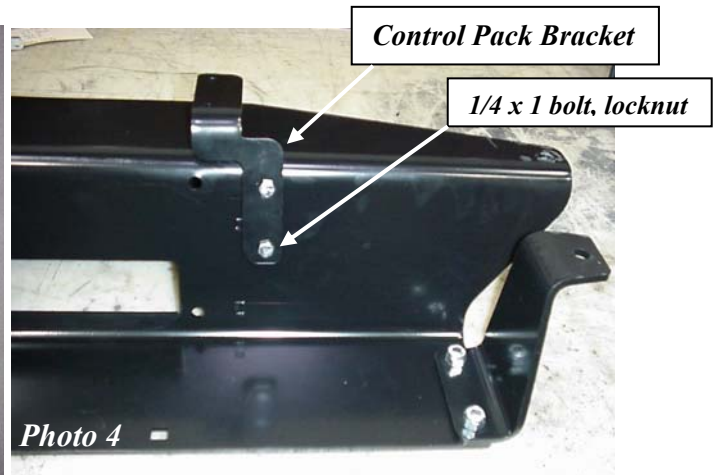
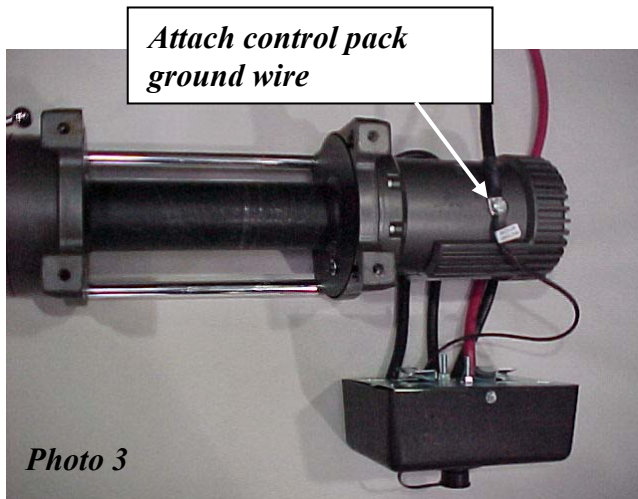
1. Temporarily install the Winch Mounting Plate and Side Brackets as shown in **Photo 1**. Be sure to use the thick spacer washers between the Brackets and the vehicle frame. Use the supplied M12x40mm bolt in place of the factory bolt at the front hole location. **The thick washers should not be used at the front holes when mounting various aftermarket grille guards that share this hole. In these cases, the mounting tab of the bar or guard becomes the spacer. Some guards may have tabs that require deleting the thick washers at the Side Brackets also.**



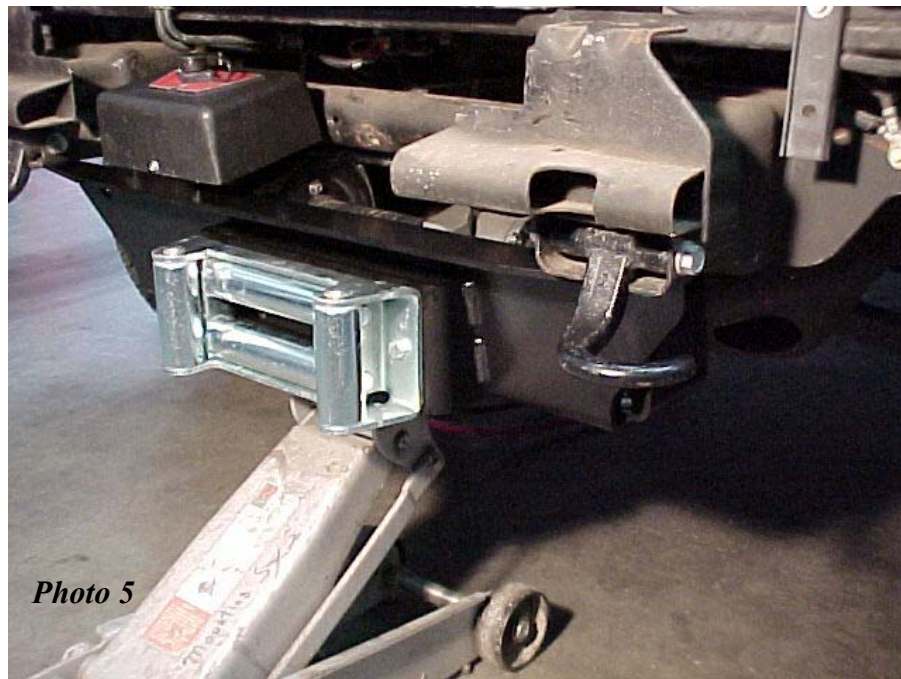
2. Using hole in the Side Brackets as a guide, mark the vehicle frame for drilling. Remove the brackets and drill a 7/16" hole at each marked location.
  
3. Minor modifications to the winch are required to make it compatible with this mount. First, replace the clutch handle with the special one supplied. Second, the clutch housing must be rotated two bolt holes clockwise as shown in **Photo 2**. This is easy to do by removing the ten allen head screws, pulling the housing out about 1/8" and then rotating exactly two bolt holes. Reinstall and tighten the screws.

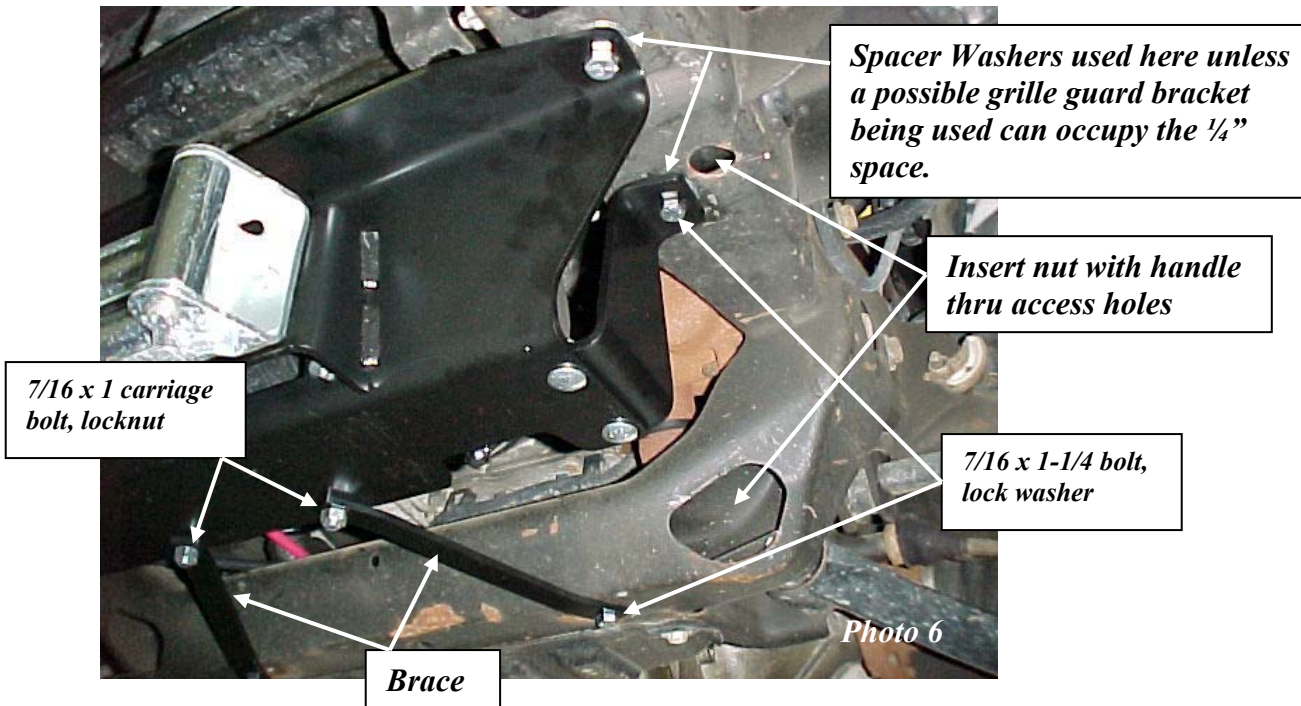


4. Prior to installing the winch on the Mounting Plate, refer to **Photos 3 & 4** attach the ground wire to the motor. Also install the Control Pack Bracket to the Mounting Plate. Now install the winch, control pack and roller fairlead using the instructions and fasteners packaged with the winch.

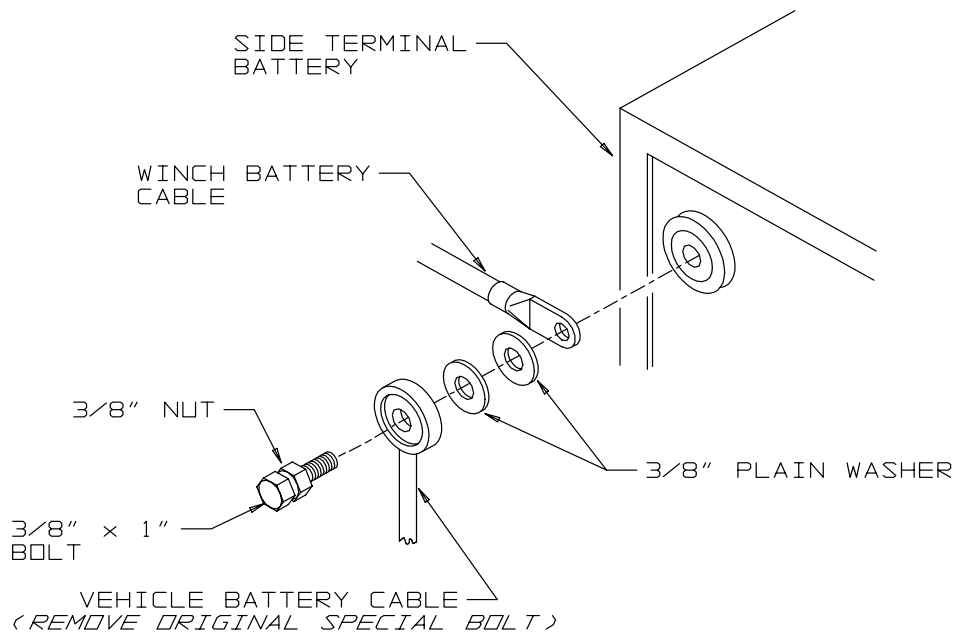


5. Install the complete assembly up to the vehicle frame. A floor jack is suggested. See **Photos 5 & 6**. Once again, use the spacer washers if not installing a light bar or other guard. Use the “nuts with handle” inserted thru access holes in the frame. Leave fasteners slightly loose. Install Braces as shown. Now tighten all fasteners securely.



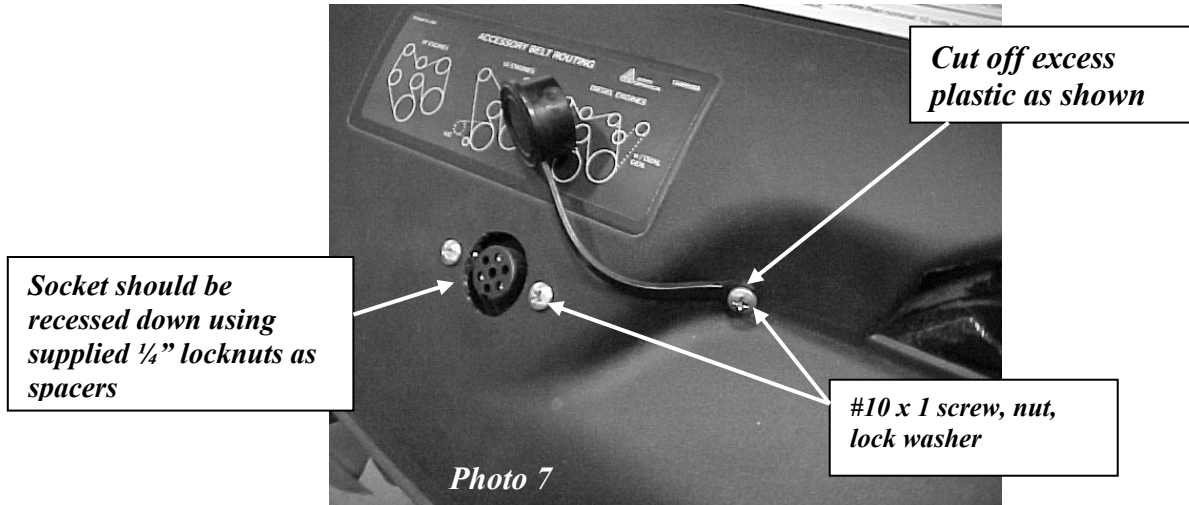


- Route the battery cables up to the battery as follows: The red (+) cable should exit the control box and be routed to the rear between the winch motor and the tubular crossmember. Bring the black (-) cable up to meet the red and tie wrap them to the vehicle wiring harness just under the radiator shroud. Route them towards the left and over the top of the left frame rail, then up towards the battery. Make the connections to the side terminal battery using the supplied hardware shown in the following diagram. Use the tie wraps to secure the cables away from sharp edges and moving parts.

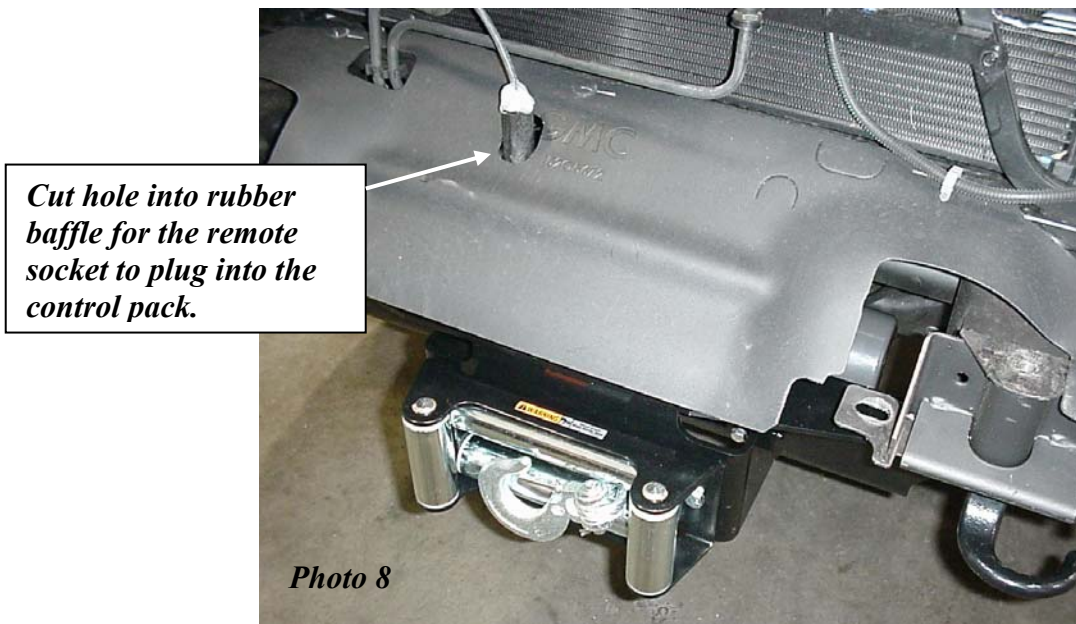


- The Remote Control Socket can be installed in a variety of locations depending on usage and preferences. **Photo 7** shows a very clean location for the socket under the hood, just towards the passenger side from the hood latch. This location requires the hood to be up on the safety catch when the remote control is plugged in,

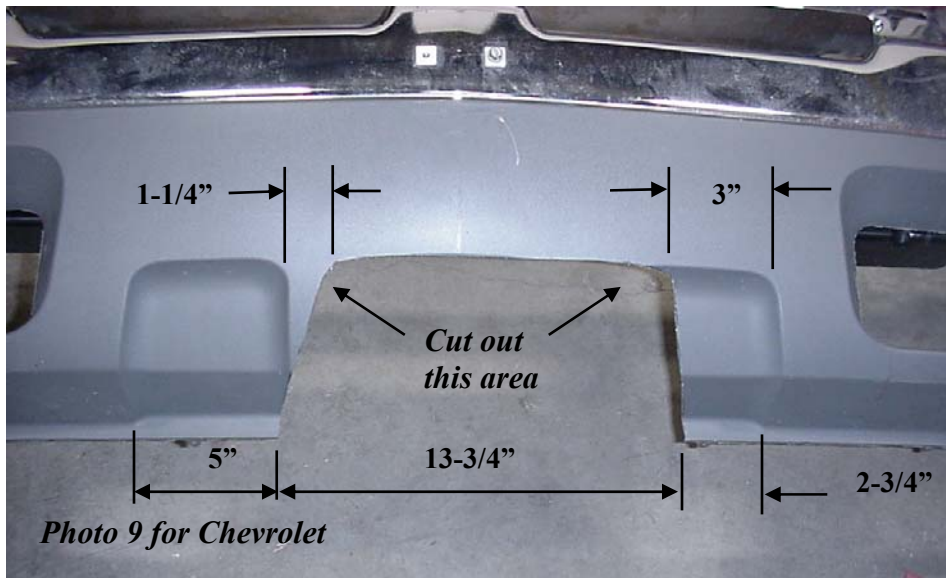
but it is up away from road spray and out of sight. For best clearance to bottom side of hood, use exact location shown. Mount the socket from underneath and recess it down using the supplied 1/4" locknuts as spacers. To mount the dust cap as shown, the excess plastic can be trimmed away as shown leaving just an eyelet for the screw. If desired, the socket can also be mounted into the lower plastic area of the bumper where it will be easy to access without opening the hood.



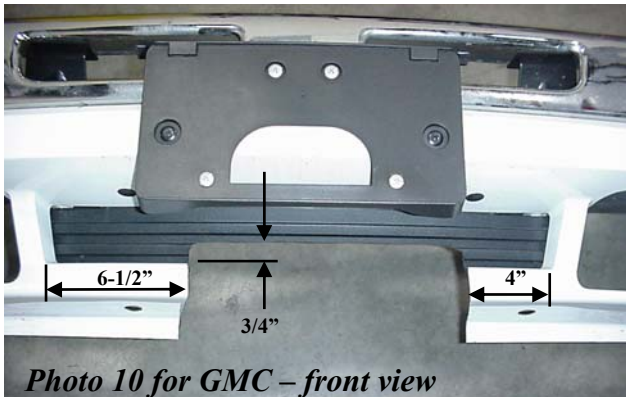
8. A hole should be cut into the rubber air baffle as shown in **Photo 8** for the remote socket to protrude thru.



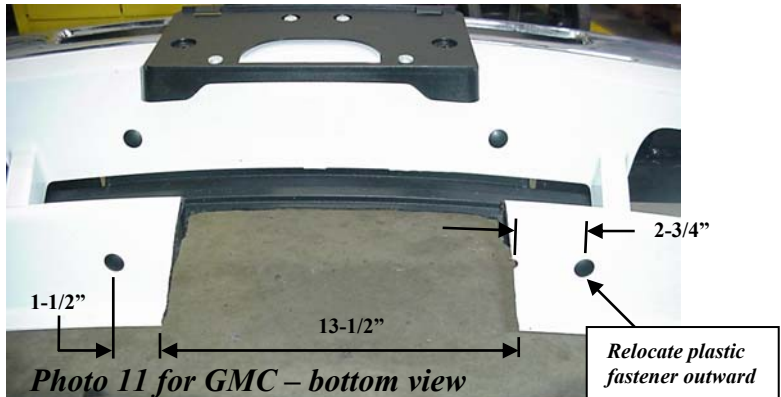
9. Before the bumper can be reinstalled, the lower plastic area requires trimming out to provide clearance for the roller fairlead. Refer to **Photo 9** for Chevrolet trucks and to **Photos 10 & 11** for GMC. The plastic can be easily cut with a small keyhole saw, Dremel type rotary cutter or a sharp knife. It is always a good idea to cut a little smaller opening than shown, then carefully enlarge it a little at a time to achieve a close fit. When trial fitting the bumper, be sure to start to thread in the four central mounting bolts and center the bumper side to side. A sharp Exacto knife works well to trim and even up the edges.



*Photo 9 for Chevrolet*

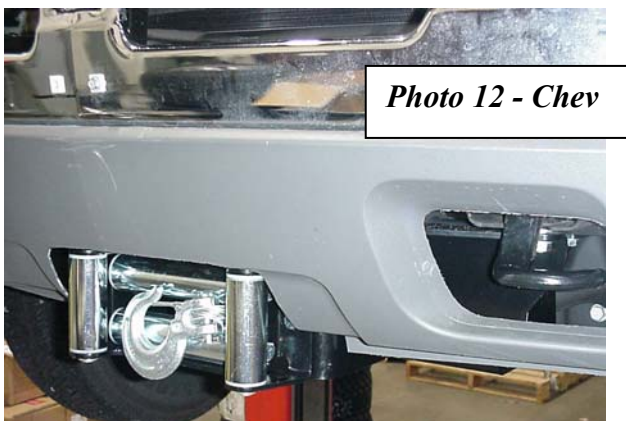


*Photo 10 for GMC - front view*



*Photo 11 for GMC - bottom view*

10. The finished installation is shown in **Photos 12 & 13** for Chevrolet and **Photos 14 & 15** for GMC. The Roller Fairlead Cover shown is highly recommended for a clean appearance and to help support the trimmed-out plastic, especially on the GMC. Order cover **35363 for Chev** or **25580 for GMC**.



*Photo 12 - Chev*



*Photo 13 - Chev*

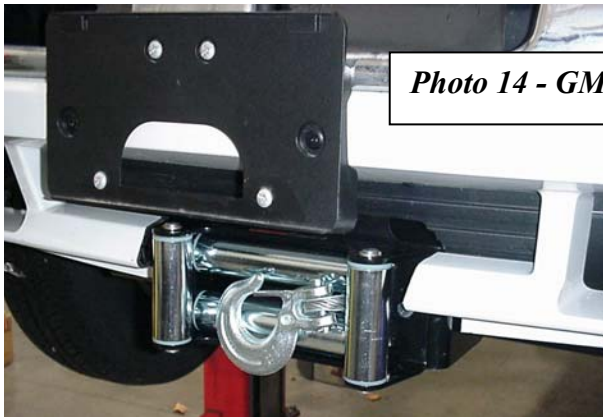


Photo 14 - GMC

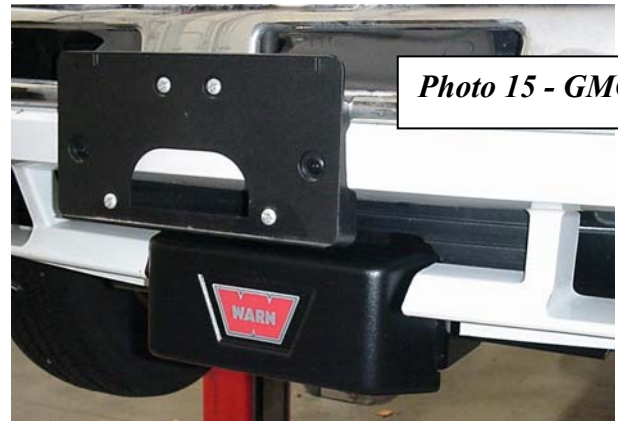


Photo 15 - GMC

11. Install the bumper and tighten securely. Be sure to reattach fog light sockets. Reinstall grille.

**⚠ WARNING**

**READ THE WINCH OPERATOR MANUAL, AND ALL WARNING LABELS PRIOR TO OPERATION OF WINCH.**

**⚠ WARNING**

**FAILURE TO SECURELY TIGHTEN ALL BOLTS ON THE WINCH PLATE, WINCH, AND FAIRLEAD CAN RESULT IN PRODUCT FAILURE WHICH MAY RESULT IN VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH. DOUBLE CHECK THAT ALL BOLTS ARE SECURELY TIGHTENED PRIOR TO USE.**

#### IV. MAINTENANCE/CARE

1. Inspect all parts on the winch, winch mount, and related hardware prior to each use. Replace all hardware that appears rusted or deformed.
2. Inspect all nuts and bolts on the winch, winch mount, and related hardware prior to each use. Tighten all nuts that appear to be loose. Stripped, fractured, or bent bolts or nuts need to be replaced.
3. Check all cables prior to use. Replace cables that look worn or frayed.
4. Check all moving or rotating parts. Remove debris that may inhibit the part from moving freely.

**⚠ WARNING**

**PERFORM REGULAR INSPECTIONS ON THE WINCH, WINCH MOUNT, AND RELATED HARDWARE. NEVER OPERATE THE WINCH WITH DAMAGED OR MISSING PARTS. FAILURE TO FOLLOW THIS WARNING MAY CAUSE VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH.**