



## **PART # 11706 & 11707 Roof Light Bar & Light Pod Hummer H2**



### **PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE PRECEDING**

We have provided complete instructions and in most applications specific hardware, 3M tape, and specialized brackets or braces. The list of these items is listed on page two of the instructions --Before starting please verify that they are included with the shipment.

Also, verify that you received the correct part. All part numbers are embossed on the inside of the urethane component(s). The list of part(s) and hardware provided is noted at the bottom of page 2.

Tools & general materials required: #7447 Scotchbrite pads, TSP or TING cleaners, sandpaper, various hand tools as required, drill, and a 5/64" drill bit

#### **THERE ARE FOUR PHASES TO MOST INSTALLATIONS:**

- 1) Removal of factory parts that might interfere with the installation and then TEST FIT the parts
- 2) Preparation of the parts for paint--and painting
- 3) Installation of the 3M tape (If Applicable)
- 4) Installation of the parts

#### **PHASE 1: REMOVAL & TEST FIT**

- NOTE: This part requires the removal of the factory outer roof running lights. Retain all factory mounting hardware as these will be used to install the Xenon part

-TEST FIT the parts to verify excellent fit--outline their location with a grease pencil if required

### **DO NOT PREP, DRILL OR PAINT THE PARTS UNTIL THIS IS DONE.**

NOTE: Occasionally, our urethane parts might seem to be slightly distorted upon test fit. If so, place them in the sun bottom side down (if a warm day) or in a warm area for an hour or more and they should return to their original shape.

## PHASE 2) PREPARATION OF PART FOR PAINTING & PAINT

1. SAND edges as necessary
2. WASH paintable surfaces and the tape ledge w/ 3M #7447 Scotchbrite pad, TSP, and warm water
3. SAND the paintable surfaces w/ 320 wet or dry- at this point the surface should appear to be a dull medium gray color, not shiny or black
4. CLEAN paintable surfaces with either Dupont 2319S or Sherwin Williams #R7K157 or #R7K158 or equivalent
5. FILL any slight surface imperfections, if applicable, with "Evercoat" glazing putty & sand smooth
6. APPLY ¾" masking tape onto the inside tape ledge area (if applicable)
7. APPLY Dupont #2322 or Sherwin Williams P6C61 adhesion promoter or equivalent
8. APPLY basecoat/clearcoat following the paint manufactures recommendations for painting a flexible polyurethane type material

NOTE: Some painters prefer, after cleaning the surface, to apply Dupont "Variprime" or equivalent, let dry and scuff with the gray Scotchbrite pad or sand 600, clean and then paint DO NOT oven bake our parts above 130 degrees F. They should be well supported during this heat cycle to avoid the flexible part from warping.

## PHASE 3) INSTALLATION OF THE 3M TAPE (If applicable)

1. If any paint overspray appears on the tape ledge, SAND all paint off.
2. Wipe the tape ledge twice with Acetone or MEK
3. Scratch the tape ledge with scotchbrite #7447 dipped in MEK or Acetone. Then wipe the same area with MEK, followed by the 3M #4298 adhesion promoter (provided) or "Probond"
4. Apply the tape, making sure to pull it slightly, V-Cut as necessary going around curved areas and PRESS the tape on with the handle part of the scissors.
5. Allow the part to set with the tape applied, if possible for an hour or more in a warm area. This will help with the curing process.

## PHASE 4) INSTALLATION OF THE PART (perform in a warm area above 70 degrees)

1. Locate and remove roof mounted running lights. Retain all mounting hardware.
2. Set Aluminum rack on roof without cover or pods to check alignment and fit of Rack.
3. Set Aluminum Rack in back of Cover and locate Light mounting holes as shown in Fig.1 Mark and drill holes for light pods through cover using 3/8 drill bit.
4. Apply tape to Light rack Cover as Shown in Fig.2 DO NOT REMOVE TAPE BACKING AT THIS TIME.
5. Drill mounting hole in Light pod as shown in Fig.3. Verify alignment with cover and rack as per fig.4
6. Apply tape to light pod as shown in fig.5
7. Peel tape backing and mount pods to cover with lights.
8. Peel mounting tape backing and set over rack on roof of vehicle taking care to properly align parts.
9. Secure light rack on ends with supplied hardware and reinstall running lights as shown in Fig.6
10. Double check installation for fit and finish

Sources for some of the referenced materials: MEK (Methyl Ethyl Ketone) can usually be purchased at a hardware store. Scotch-brite, glazing putty and TING can be purchased from automotive paint supply stores. TSP is usually available at your local grocery store located in the cleaning supplies section.



Fig.1

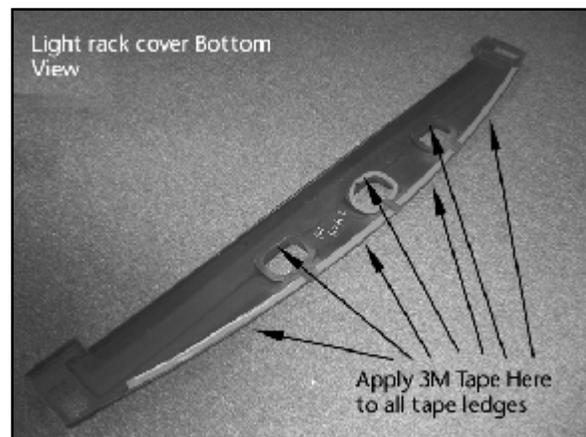


Fig.2

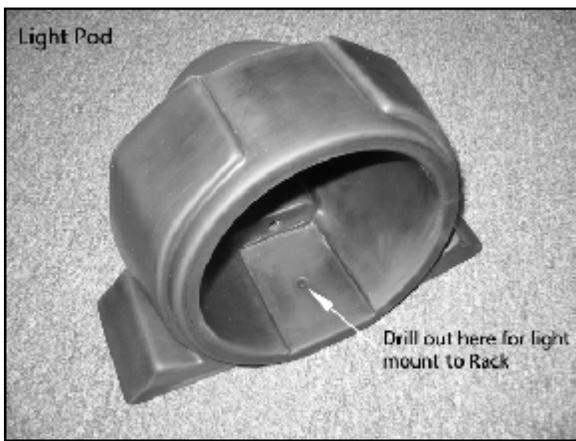


Fig.3

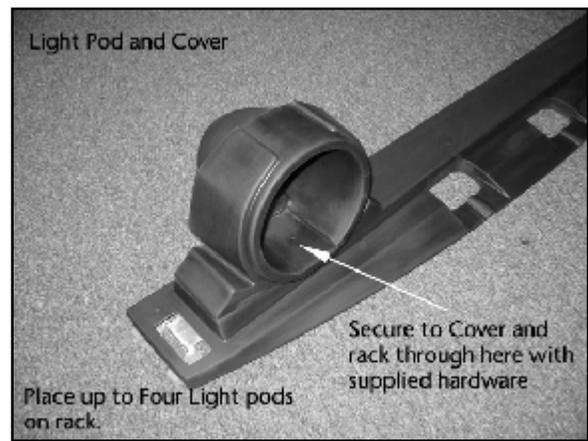


Fig.4



Fig.6

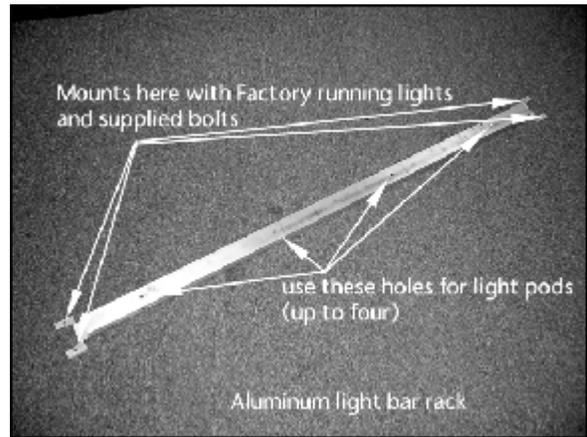
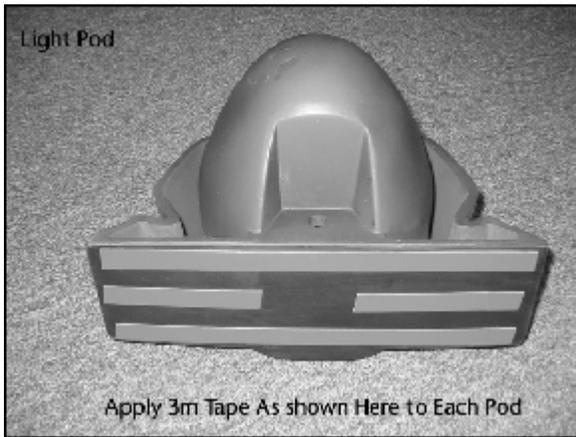


Fig..5

**HARDWARE PROVIDED:**

**11707 Light Pod**

- 3 Ft.- 1/2 X.060" Adhesive Tape
- (4) 3M4298 adhesion promoter

**11706 Light Bar**

- (1)- Aluminum mounting rack
- 8 Feet 1/2X.060" Adhesive Tape
- (4)- 3M4298 adhesion promoter
- (1)- Urethane cover for aluminum mounting rack
- (2)- M6 x 1.0 x 40mm metric Phillips head bolts
- (2)- #8 x 1 1/2" Phillips Screws