

VISOR MACK ANTHEM

INSTALLATION INSTRUCTIONS

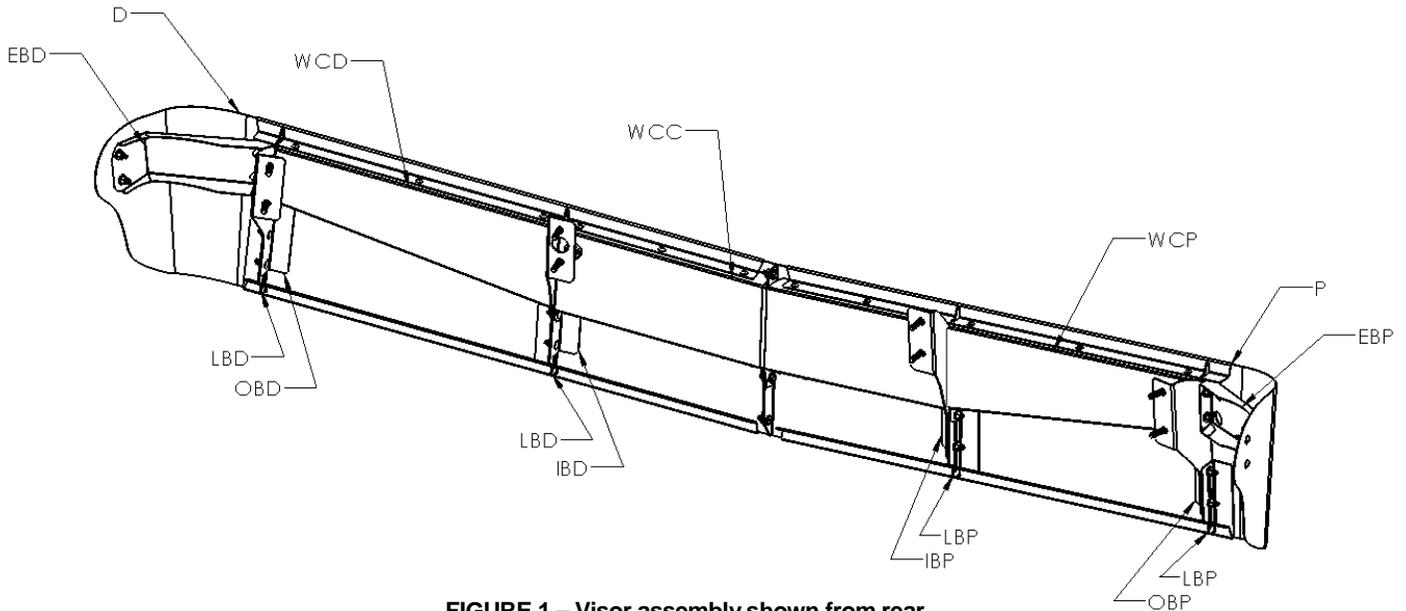


FIGURE 1 – Visor assembly shown from rear

Preparation

1. Remove factory visor
 - a. Remove (2) bolts from top and (5) bolts from bottom with 8mm socket to remove skin.
 - b. Remove (8) M8 bolts from OE visor frame to fully remove visor. Retain the (8) M8 bolts for assembly of new visor.
 - c. Disconnect wiring and set visor aside.
2. Prepare new visor skins by scoring edges and removing plastic from all edges except for the main face.
3. Identify & prepare brackets
 - a. The bracket positions are as follows:

Quantity	Part Number	Description
1	IBD	Inner Bracket for Drivers side
1	IBP	Inner Bracket for Passengers side
1	OBD	Outer Bracket for Drivers side
1	OBP	Outer Bracket for Passengers side
2	LBD	Lower Bracket Drivers Side
2	LBP	Lower Bracket Passengers Side
1	WCBD	Wire Cover Bracket Drivers Side
1	WCBP	Wire Cover Bracket Passengers Side

- b. Preassemble the Lower Brackets (LBD & LBP) to the Inner and Outer brackets (IBD/IBP & OBD/OBP). Snug bolts, but leave loose enough that the brackets can still slide freely.

Note the direction of insertion of these bolts. Install flat washers with locknuts.

- i. Attach the Lower Brackets to the Outer Brackets with (2) carriage bolts (See FIGURE 2).

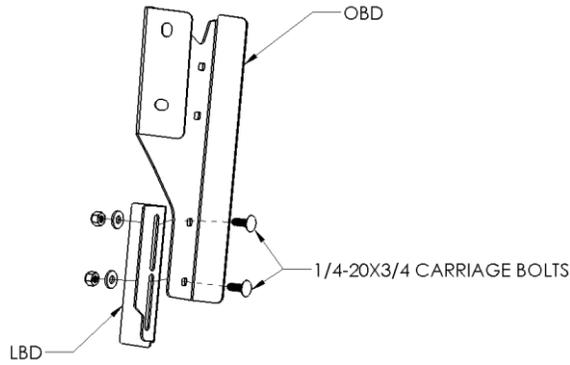


FIGURE 2 – Outer bracket sub-assembly, driver side shown

- ii. Attach the Lower Brackets to the Inner Brackets with (1) carriage bolt in the *bottom* hole (See FIGURE 3).

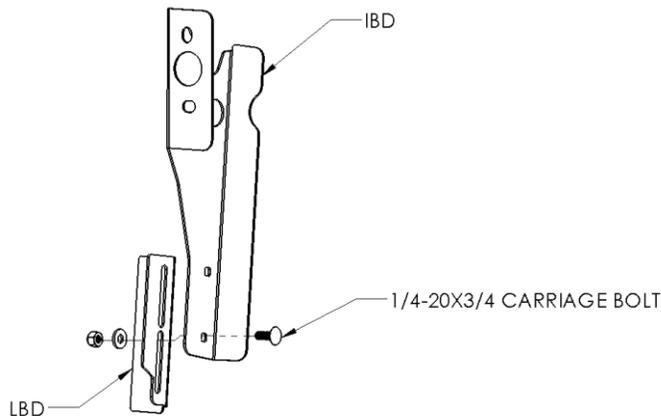


FIGURE 3 – Inner bracket sub-assembly, driver side shown

- iii. Install grommet in the side of each Inner Bracket sub-assembly (See FIGURE 4).

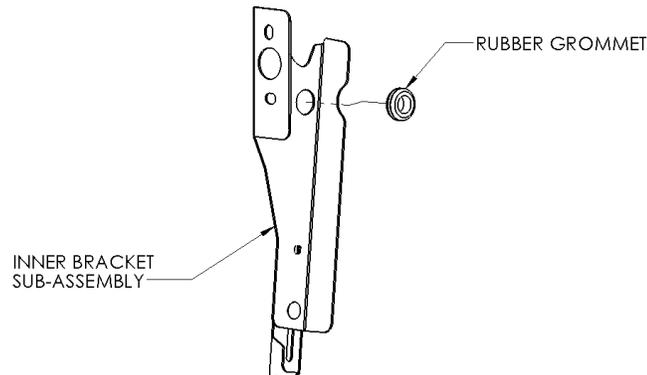


FIGURE 4 – Inner bracket sub-assembly, driver side shown

4. Prepare wire covers
 - a. Score edges and remove plastic from all edges except for the main face. Repeat for all (3) wire covers (center, driver, and passenger).
 - b. Install grommet in the hole in Center Wire Cover (See FIGURE 5)

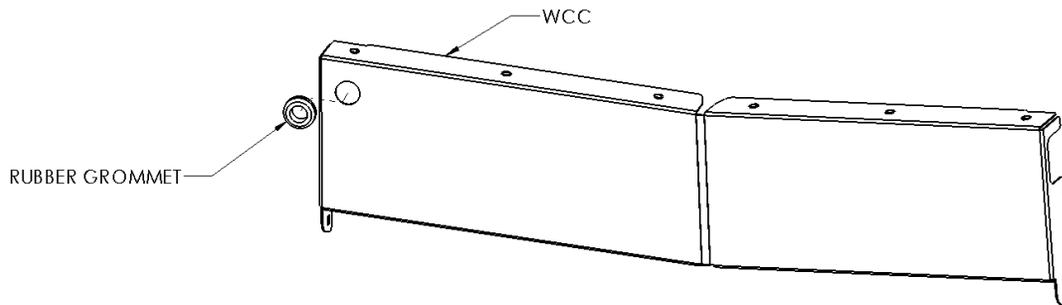


FIGURE 5 – Center Wire Cover, grommet installation

- c. Loosely attach the Wire Cover Brackets (WCBD & WCBP) to the Center Wire Cover with the supplied 10-32x1/2” truss head bolts and flat washers. Use a thread locker such as Loctite. Snug bolts, but leave them loose enough that the brackets can still move freely. (See FIGURE 6)

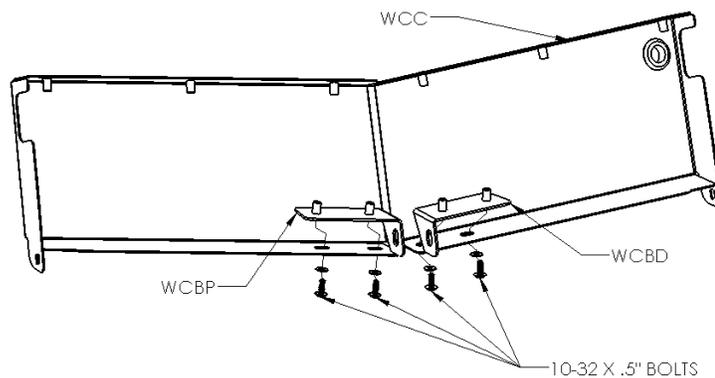


FIGURE 6 – Center Wire Cover, Wire Cover Bracket installation, shown from front view

5. Clean mounting locations on truck

Installation

This visor installation has 3 primary stages:

Part A: Install visor brackets and wire covers to establish a skeleton/frame for the visor

Part B: Route wire harness

Part C: Install visor skins & connect lights

PART A

1. Apply a liberal amount of silicone to the factory nutserts and OE wire grommet (inside grommet hole, and under grommet edges).

2. Mount the inner and outer bracket assemblies (IBD/IBP & OBD/OBP) in their corresponding locations using the OE M8 bolts (that were removed in step 1b). Don't fully tighten yet. (See FIGURE 7)

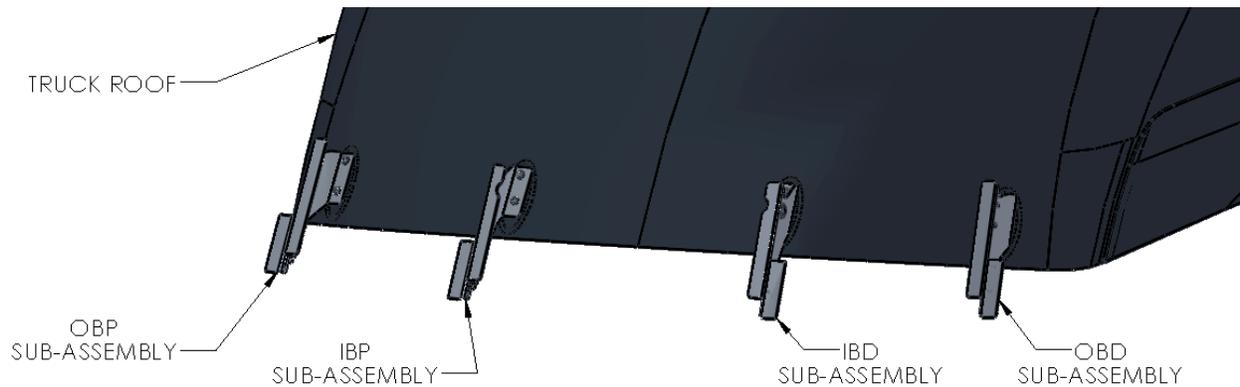


FIGURE 7 – Brackets mounted to truck, shown from front view

3. Position Center Wire Cover in place between inner brackets. Slide up from bottom, and hold in place (a carriage bolt can temporarily be inserted through the lower mounting holes to hold WCC in place while preparing for the next step).

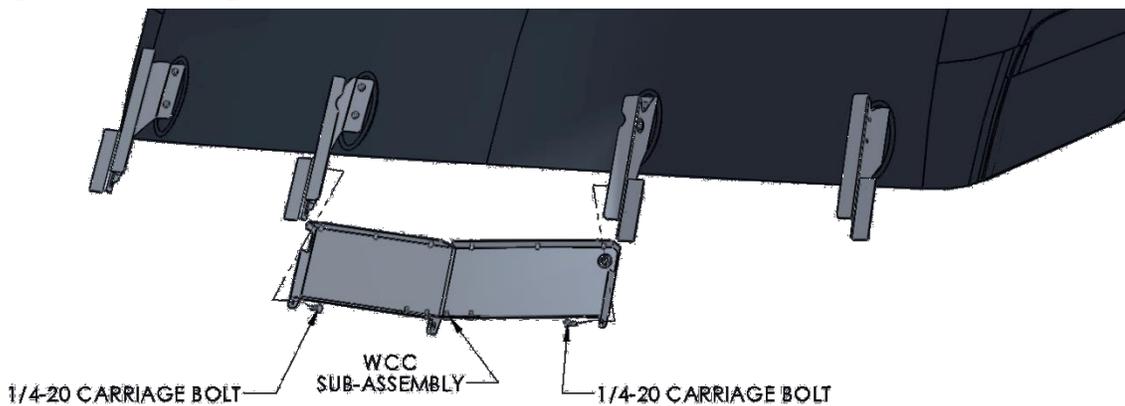


FIGURE 8 – Center Wire Cover, shown from front view

4. Place driver/passenger Wire Covers (WCD/WCP) and Ear Brackets (EBD/EBP) in position (See FIGURE 9)
 - a. Install the 1/4-20 carriage bolt through the lower hole at the inner brackets to secure center and driver/passenger wire-covers in place to inner brackets.
 - b. Install (2) 1/4-20 carriage bolts through the outer holes to connect to outer brackets. At this time, the outer Ear Brackets (EBD/EBP) shall be installed in place. Loosely secure this in place with flat washers and locknuts. Make bolts snug but moveable.
 - c. Repeat steps 4a and 4b for each side of vehicle.

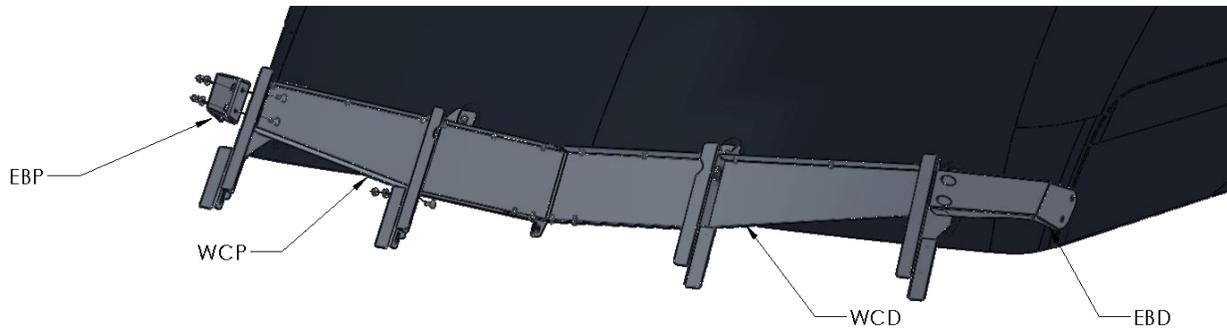


FIGURE 9 – Driver/Passenger Wire Covers and Ear Brackets, shown from front view

PART B

5. Connect wiring to factory harness. Route wires through grommets and bring the bullet plugs close to the final location. Bundle and zip-tie extra wire together. Note that there should be (3) light connectors between the Inner and Outer brackets on each side.

PART C:

6. The visor skins can now be installed onto this skeleton.
 - a. Apply a generous amount of silicone to the face of each bracket sub-assembly (See FIGURE 10).

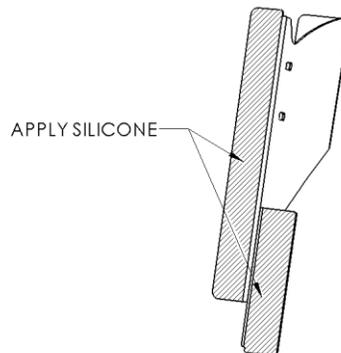


FIGURE 10 – Bracket sub-assembly, silicone application, shown from front view

- b. Position one side at a time.
 - i. When positioning visor skins, route bullet plugs through the light holes to allow for connections to the lights.
 - ii. Slide visor skin from top down onto the brackets, making sure to align slots with brackets. Make sure visor skins slide all the way down/on. Avoid pinching wires.
 - iii. The lower slide bracket will need to be in the raised position for the visor to be fully seated. Once in place, extend lower slide brackets to lock visor skin in place.

- c. Install (3) 1/4-20 hex head bolts through center flanges of visor skins to connect them together. Use a flat washer on each side, and secure with locknut. Note that the middle bolt will also secure the center Wire Cover Brackets (See FIGURE 11).

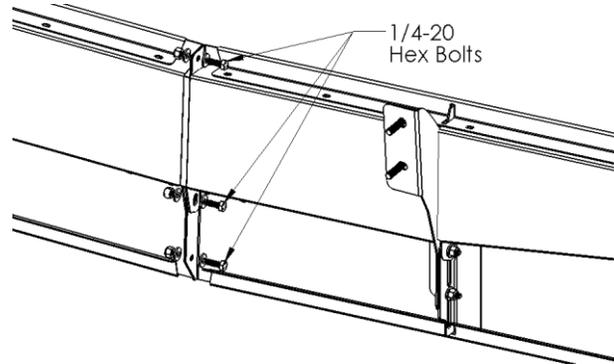


FIGURE 11 – Center bolts, shown from rear view

- d. With the Lower Brackets (LBD/LBP) in their fully extended position, tighten both bolts on each Lower Bracket.
- e. Peel plastic around outer Ear Bracket bolt holes, and fasten visor skin to Ear Brackets with the supplied 1/4-20 truss head bolts (See FIGURE 12). Use a flat washer and locknut on each.

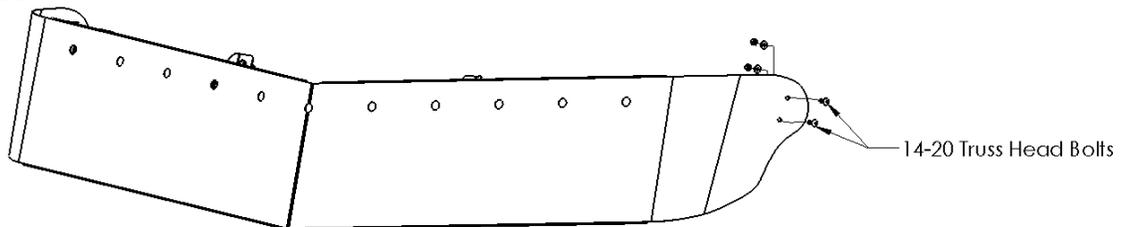


FIGURE 12 – Ear Bracket bolts

- f. Install 10-32 bolts with washers into the wire covers. Use (3) bolts and washers in each of the outer (driver/passenger) wire covers, and (6) bolts and washers in the center wire cover. Use a thread locker such as Loctite.

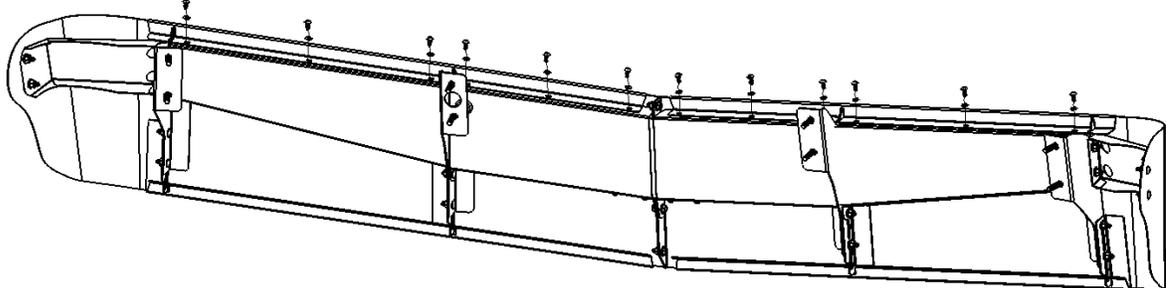


FIGURE 13 – Wire Cover bolts

- g. Connect lights and place in light holes
- h. Fully tighten all fasteners
- i. Peel remaining plastic and clean with glass cleaner as necessary.