

Newmar Harness Attachment Repair

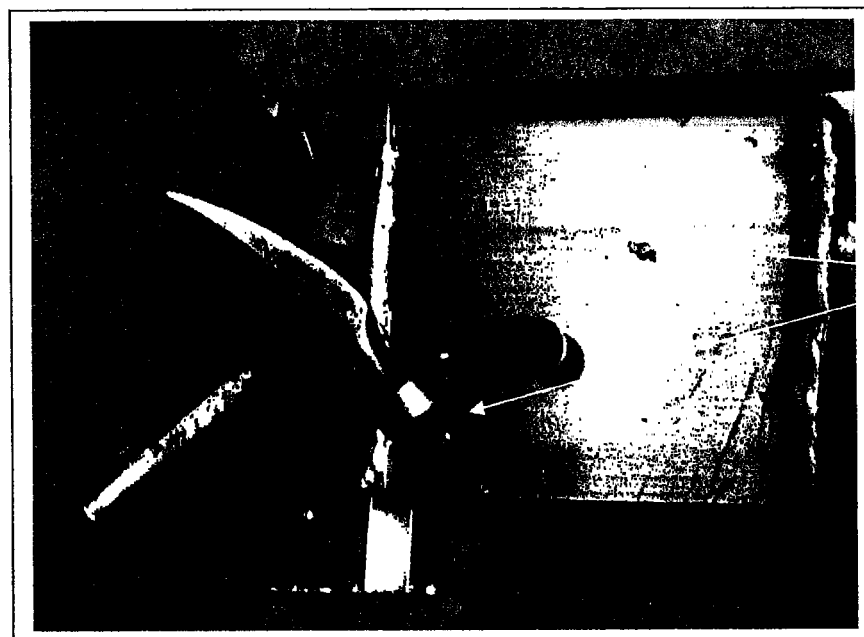
NHTSA Recall 04V-403

- 1) With the curbside or door side slide out in the stored position and the passenger seat in the very forward position, remove the seat belt harness from the wall.
- 2) Remove the window trim ring or garnish.
- 3) Remove screws on the privacy curtain and move forward from working area.
- 4) On certain model or floor plans, a thermostat, LP Detector, receptacle, and 12 volt receptacle may need to be removed from the repair area.
- 5) Using the belt location tube as a center point, measure six inches up and down and mark parallel lines. The intersecting line to the right or near the slide out opening should be measured one inch in from the metal trim. The cut out should go to the window opening. (See Picture #1)
- 6) Using a utility knife with a new and very sharp blade, cut out the panel in a manner that will allow the panel to be re-mated to the cut out and have a smooth surface to be reinstalled and covered. Do not cut too deep into the wall cavity as there may be several electrical wires directly behind the wallboard and styrofoam.
- 7) Upon removing the panel and exposing the harness belt support plate, use a hammer and knock off the screw tips which will create a flat surface. (See Picture #2)
- 8) Using a putty knife, remove styrofoam from the back side of the panel cut-out. Also, remove styrofoam within one inch of the opening on the sidewall in order to add a plywood backer. (See Picture #3)
- 9) Using a panel gun stapler, add plywood backer around the opening making sure the backer is half inside the opening and half exposed securing the panel to the plywood with a staple every inch. (See Picture #4)
- 10) Using the new flat aluminum plate with the pre-drilled hole provided, make sure the plate will overlap on each side one inch. You will attach the plate to the tube on the right side and to the C-channel and existing plate on the left side. You will need to cut the plate to fit. Please note the attachment on the left side must attach through the sidewall stud and the existing plate both. (See Picture #5)
- 11) To begin attachment, use the 1/4" drill bit provided and drill four holes on each side of the new plate spacing evenly. (See Picture #6)
- 12) Use eight self tapping screws provided and cover the threads of the screws with thread-lock to attach. (See Picture #7 and #8)
- 13) Use the foam provided to fill in the area after cutting to size. (See Picture #9)

- 14) Place the cut out panel back in original location and using the panel stapling gun, attach the panel by stapling every inch.
- 15) Smooth all panel edges and staples down to be sure you have a flat surface very evenly matched at all panel seams.
- 16) Using self adhesive wall vinyl provided, begin by cleaning area to be covered with a cloth and a denatured alcohol is recommended (Do not use a chemical with an oily base or one that may destroy area. Best to do small area first then complete area). Before peeling tape, check sizing as the tape should start at the ceiling and go down to the floor while covering from the window to the slide-out opening trim.
- 17) Start rolling vinyl onto the area working it from the left or window side. This will allow an easy cut next to the slide out trim. You must be careful while installing vinyl or you could create bubbles or lines in the material. While installing the vinyl, it is best to use the plastic squeegee provided. (See Picture #10)
- 18) Reinstall thermostat, LP Detector, and receptacle(s) if removed.
- 19) Reinstall window garnish or trim ring.
- 20) Re-secure the privacy drape to the wall.
- 21) Re-install harness to wall making sure to torque the attachment bolt at 54 ft pounds with a torque wrench.

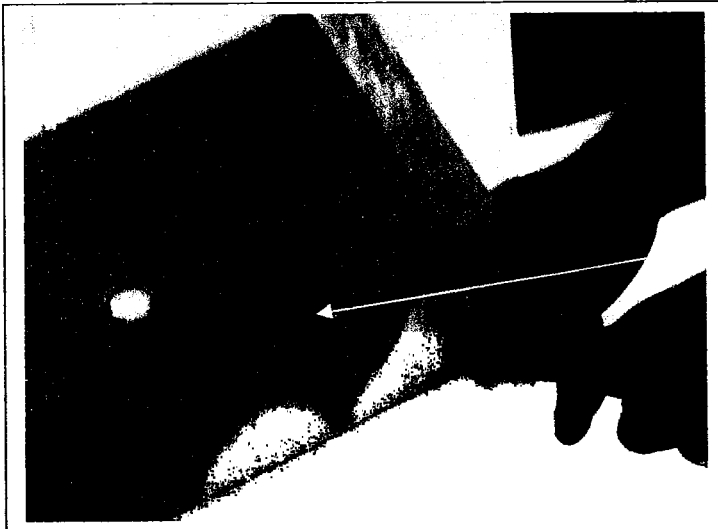


Picture #1



Picture #2

Using a hammer,
break off existing
screws to create a
flat surface.



Picture #3

Using a putty knife, remove the styrofoam from the back side of the panel.



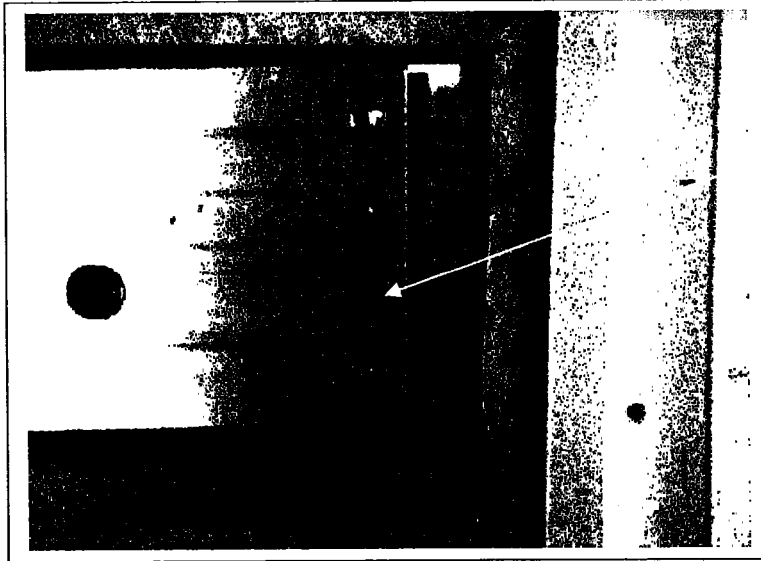
Picture #4

Using a utility knife and putty knife, remove styrofoam from inside opening at least 1" in for the plywood backer to be placed and secured.



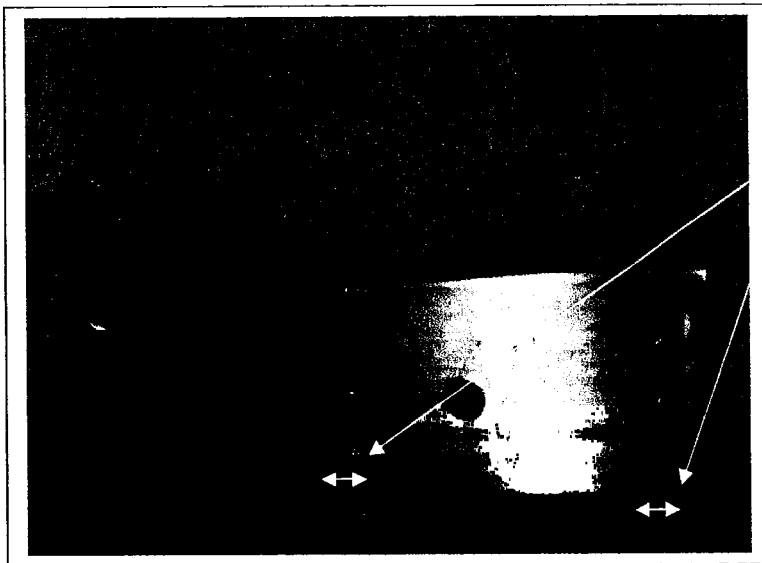
Picture #5

When installing plywood backer, make certain a small staple is used and attach every 1" for a very flat and smooth surface.



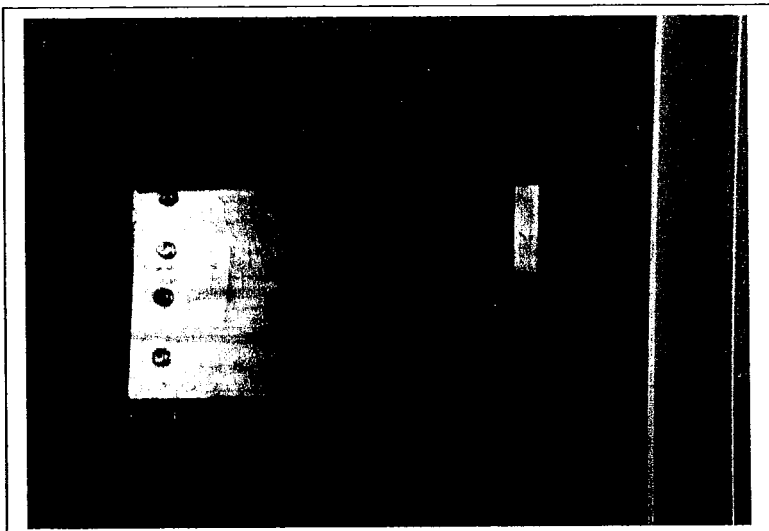
Picture #6

Pre-drill holes in new cover plate only using 1/4" drill bit.

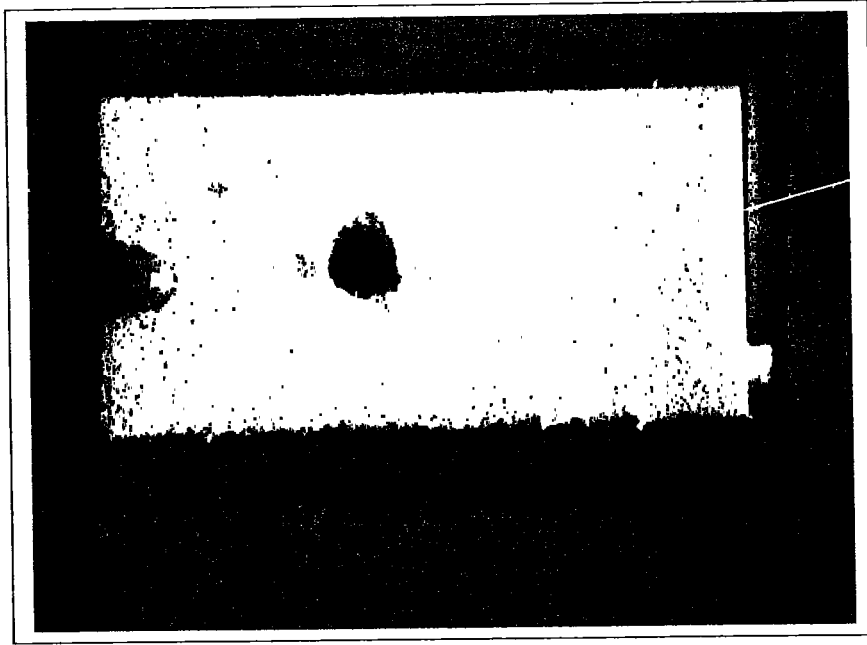


Picture #7

Make sure there is a minimum 1" overlap on each side when measuring to cut cover plate to size.

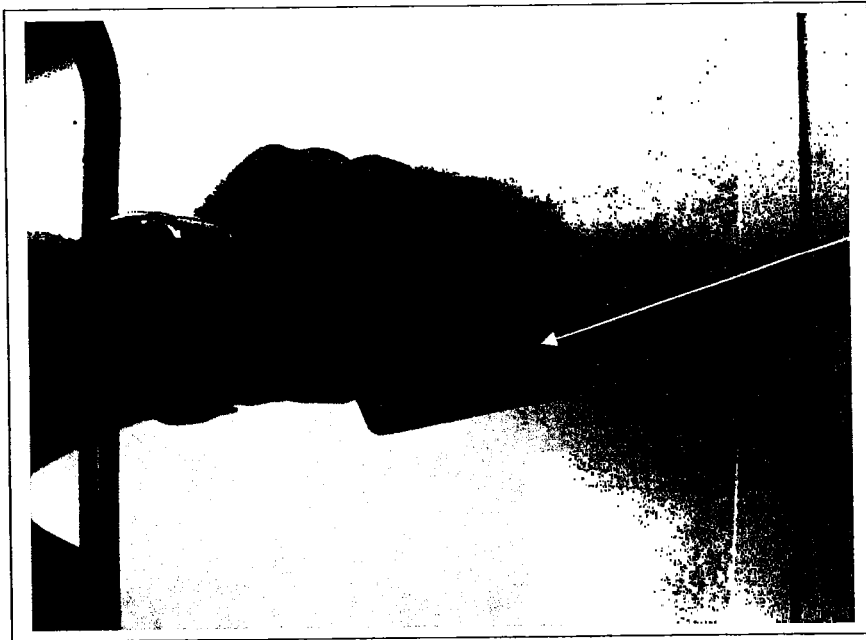


Picture #8



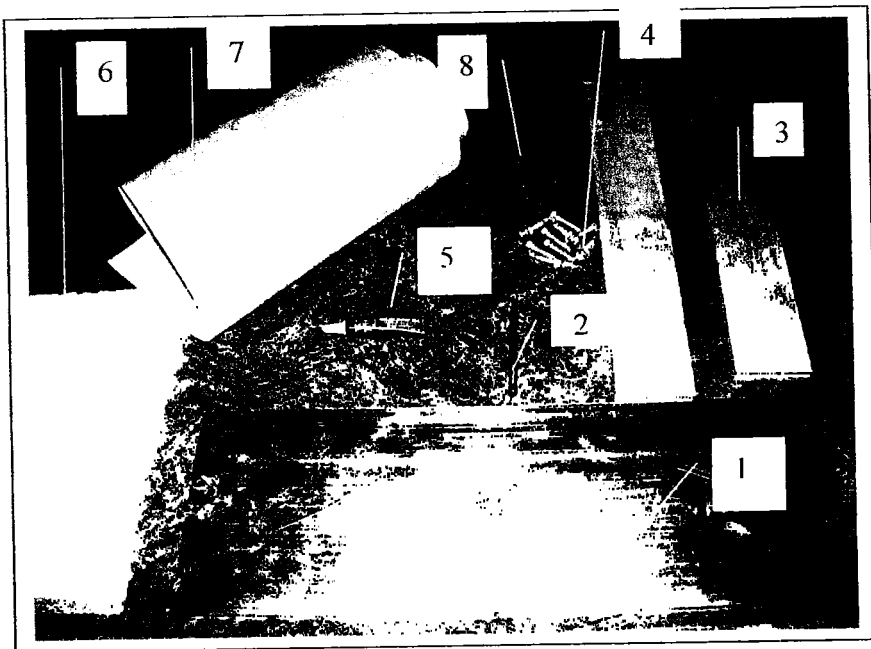
Picture #9

Cut and install
foam over entire
area of cover
plate.



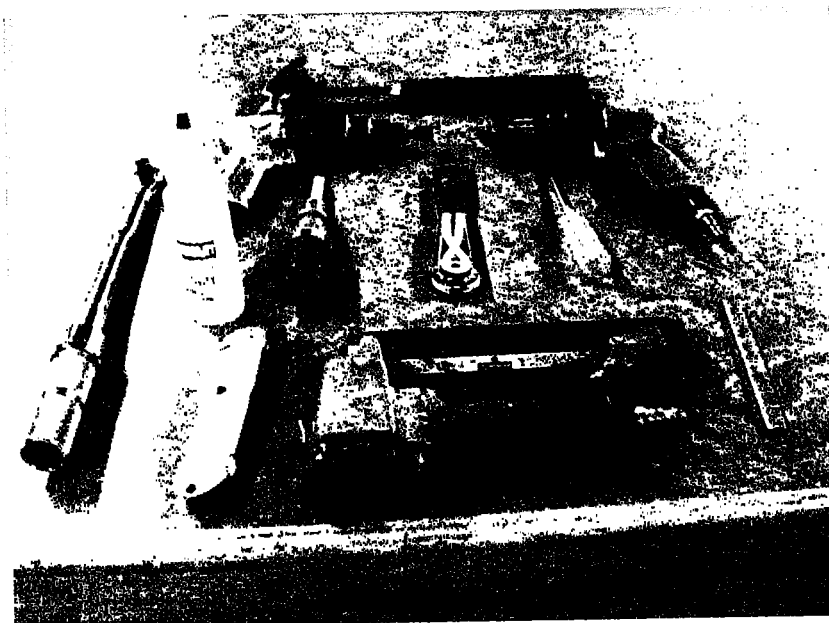
Picture #10

While installing
vinyl from floor to
ceiling, use the
squeegee
provided in order
to install flat and
no bubbles.



Parts list:

- 1) 3/16" x 6" x 17" aluminum plate with pre-drilled hole
- 2) 1/4" drill bit
- 3) Plywood strips for panel backer attachment
- 4) 8 pcs hex head self tapping screws
- 5) Tube of thread-lock
- 6) Foam core 14" x 14"
- 7) Roll of self adhesive wall vinyl
- 8) Plastic Squeegee



Tools needed:

Hammer, Screw Driver, Utility Knife, Putty Knife, Torque Wrench, Small Panel Stapling Gun, Alcohol, and Drill/Screw Gun