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## QL-50 Series Instruction

### Parts:

- 2- Quik-Latch bodies
- 2- Retaining rings
- 4- 1/2" Stainless steel nuts
- 4- 1/2" Stainless steel washers
- 6- 10x32x1/2" Set screws
- 2- Pins

### Tools:

- 1 5/8" Hole saw
- 3/4" Wrench (2)
- 3/16" Drill bit at least 2" long
- 3/32" allen wrench
- Loc-tite thread lock
- Center punch and hammer

- 1) Determine the location of the hood pins on core support or bracket.  
Determine proper location with hood thickness maximum of 3/4". Overall space minimum from top of hood to top of mounting point for pin is 1 1/2".
- 2) Install pins and set to full length to determine location to drill pilot hole through hood.
- 3) Place a piece of tape on underside of hood and gently close until pin comes into contact with hood and leaves a small mark in the tape
- 4) Using a center punch, gently tap a center point into hood.
- 5) Using a 3/16" drill bit drill a hole through the bottom side of the hood only. Angle the drill to be at the same angle as the top of the hood and proceed to drill through the top side of the hood.
- 6) Remove the pins, close the hood and using a 1 5/8" hole saw drill a hole in the hood at the same angle as the top side. Clean the sharp edges off with a file and using touch-up paint, repaint all bare metal that is exposed.
- 7) Reinstall pins and close the hood and look at the alignment of the pin in regards to the center of the hole.
- 8) Test fit a Quik-Latch body through the hole to insure proper alignment. With the Housings installed open the hood carefully and screw the retainer rings until they contact the bottom side of the hood without indenting the top surface.
- 9) Using a very small amount of Loc-tite on the set screws tighten the set screw that is closest to contacting the underside of the hood. Tighten the set screws evenly until housing is in contact with top side of hood without indenting the surface.
- 10) Gently close the hood and adjust the pins to hold the hood down securely with out causing hood to become indented.
- 11) Tighten pins and check for proper hood opening and closing. Center button will pop up when Quik-Latch is secured. Make sure that pin is in the center and not binding when center button is depressed.
- 12) Check adjustment on factory safety latch to not interfere with the Quik-Latch operation.

### Disclaimer:

All vehicles that Quik-Latch are installed on must have the Factory or other safety catch. Failure to have safety latch may cause hood to come up while driving. Before driving vehicle make sure that button is flush with the body to insure that latch is in the engaged position.

### **Additional Instructions for Hood pin mounting when hood is thicker than hood pin body**

#### **Amendment to Step 6 of Instructions:**

After location hole drill a 1/8" pilot hole through the top and bottom layer of the hood. Drill a 1 5/8" hole through top layer only and then drill a 2 1/4" hole through the bottom layer. Insert the 3 set screws into the retaining ring and insert it into the hole on the bottom side of the hood. Holding the ring with one hand carefully insert the body and screw them together until tight. Using an allen wrench snug the 3 set screws.