



## Installation Instructions

11252.51

Hood Lift JK Wrangler 07 and up

**PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL THIS PRODUCT**  
**DRILLING REQUIRED**

**Kit Includes:** (2) Hood Lift Strut  
(2) Ball Stud  
(2) L Bracket w/Ball Stud  
(4) Sheet Metal Screw  
(4) Star Washer



**Step 1:** Locate the factory hole in the vertical brackets coming from the firewall.

**Step 2:** Beginning with the passenger side, open the factory hole to 5/16". **(Fig.1)**

**Step 3:** To prevent corrosion, cover exposed metal from drilling with paint. **(Fig.2)**

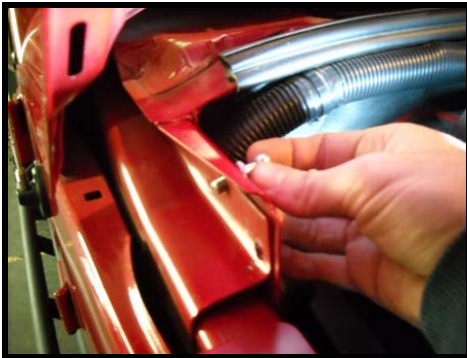
**Step 4:** Install a ball stud and nylock nut and tighten. **(Fig.4, 5 & 6)**



**(Fig.1)**



**(Fig.2)**



**(Fig.4)**



**(Fig.5)**



**(Fig.6)**



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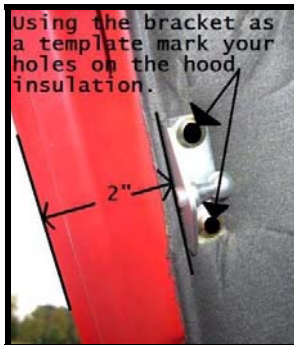
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**BEFORE MOVING ON, ATTACH ONE END OF THE HOOD STRUT AND CHECK FOR ANY POSSIBLE INTERFERENCE'S THEIR MAYBE ON THE FENDERWELL**

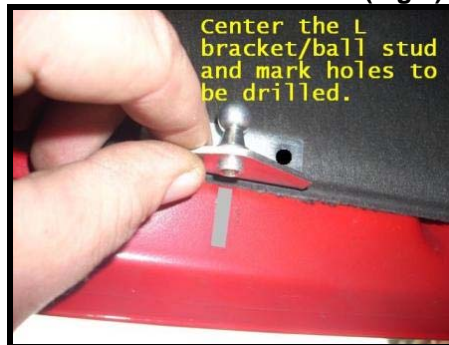
**Step 5:** Moving to the hood, measure up 19 1/2" from the bottom edge, and mark a spot approximately 2" from the outside edge. Measure in from the outside edge 2", this will make the L bracket with ball stud roughly about an 1/8" to the inside edge of the hood insulation. Using the L bracket w/ball stud mark the 2 holes to be drilled. The L bracket with ball stud can be moved out as far as 20", but no less than 19 1/2". 19 1/2" will provide maximum hood lift. (Fig.7, 8, 9)



(Fig.7)

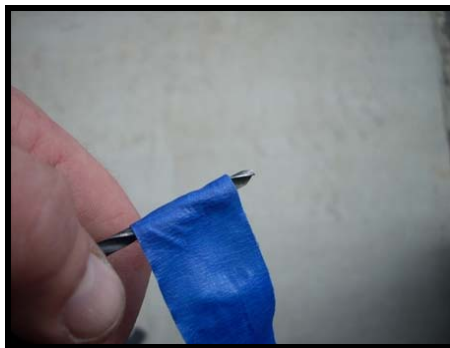


(Fig.8)



(Fig.9)

**Step 6:** Using a 5/64" drill bit drill out the marked holes. **NOTE:** TO PROTECT THE OUTER HOOD SURFACE FROM DAMAGE WRAP, THE DRILL BIT USING A PIECE OF MASKING TAPE ONLY ALLOWING AN 1/8" OF DRILL BIT SHOWING. THIS WILL PREVENT THE DRILL BIT GOING TO FAR AND POSSIBLY DIMPLING THE HOOD. (Fig.10 & 11)



(Fig.10)



(Fig.11)



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**Step 7:** Attach the L bracket with ball stud using the philips head screws provided. **(Fig.12)**

**Step 8:** Attach the other end of the hood strut by pushing the socket over the ball stud till it snaps into place. Slowly close the hood and check for interference with any components that may be located on the fender well. **(Fig.13 & 14)**



**(Fig.12)**



**(Fig.13)**



**(Fig.14)**

**Step 9:** Repeat steps 1 thru 8 for the driver side.

Enjoy the new freedom to work under your hood without that annoying prop rod.

