



Manual Rev.
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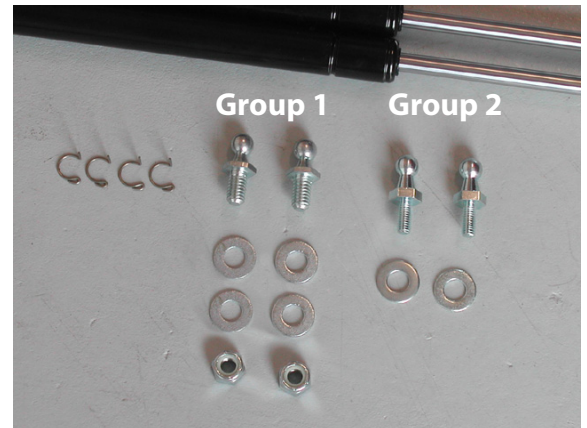


Ford Contour Hood QuickLIFT Installation Guide

Step 1 - Unpack QuickLIFT and verify contents.

Remove all items from the packing tube. You should have the following before beginning:

- * [Group 1 - Fender] (2) shorter fender Ball-studs & (4) washers with (2) nuts.
- * [Group 2 - Hood] (2) Ball-studs with 12 mm fitting & (2) washers.
- * (2) QuickLIFT Gas springs
- * Printed Instructions



Step 2 - Gather required tools.

Please gather the following tools before you begin the installation:

- * Power Drill
- * 5/16 drill bit.
- * 1/2" open ended wrench.
- * 1/2" deep well socket.
- * 12 mm open ended wrench or socket wrench.
- * 10 mm open ended wrench or socket wrench.
- * Fine permanent marker
- * Center punch & hammer - optional.



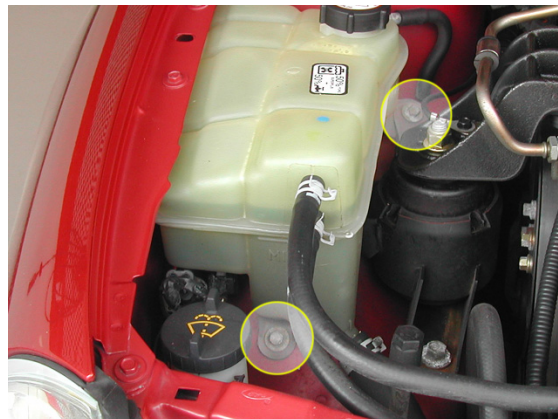
Step 3 - Move coolant reservoir.

A. Prop your hood using stock prop rod.

We will be moving the coolant reservoir out of our way in order to mount the passenger side fender ball stud - do not remove the coolant hose!

C. Using a **10mm** socket wrench, remove the two bolts as shown in the Figure to the right.

D. The reservoir will now move freely - do not move beyond its limits or remove hoses.



Step 4 - Mark hole center for passenger side fender ball stud.

A. Using your permanent marker, measure **1-1/4"** to the left of the fender bolt shown in the picture below - or locate a point between the bolt and fender hole.

B. Mark the spot where the hole is to be drilled.



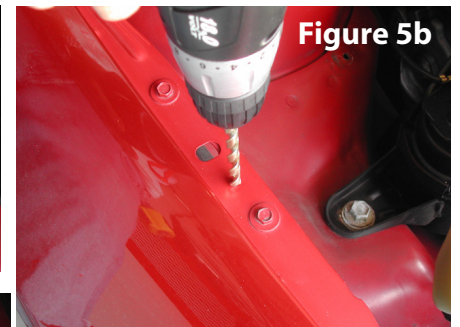
Mark the location.

Step 5 - Mark center of hole and drill for fender ball-stud.

A. Using a center punch, tap with hammer to indent the center of the hole.

B. Using a **5/16"** drill bit, drill hole at marked location - shown in Figure 5b.

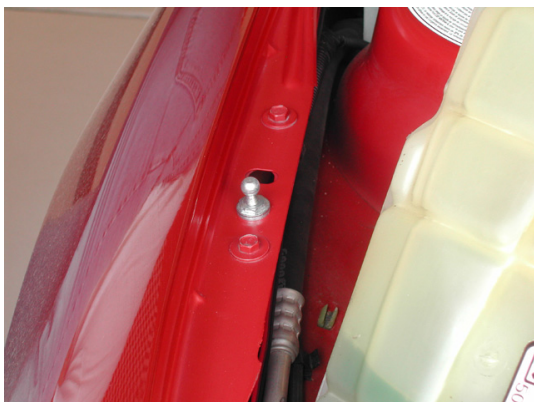
C. **OPTIONAL:** Paint hole with automotive touch up paint to protect surface from rust - Shown in Figure 5c.



Step 6 - Install passenger's side fender ball-stud.

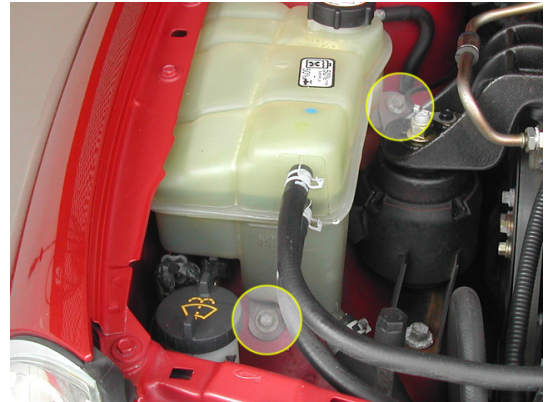
A. Gather the shorter ball-stud from [Group-1], along with 2 washers and a nut from [Group-1] shown on Page 1 of this manual. Slide a wash onto the ball-stud, then insert the ball-stud through hole. Finally, slide on the second washer and nut onto the lower threaded side.

B. Using a 1/2" socket drive for the ball-stud and 1/2" open-ended wrench, tighten down the passenger-side ball-stud securely to the fender. **Hold ball-stud firmly (not allowing it to turn) while tightening nut from bottom - otherwise the rotating ball-stud will damage paint. Or, you can use the washer on top of fender to protect paint under ball-stud.**



Step 7 - Reinstall the coolant reservoir

A. Return the coolant reservoir to its original position. Screw the factory reservoir retaining bolts back into place with a 10mm socket wrench - refer to Step 3.



Step 8 - Install the driver's side ball-stud.

A. Following the same steps we just went through, install the ball-stud onto the drivers side fender. Ignore all steps relating to the coolant reservoir. There aren't any obstructions on the driver's side.

NOTE: The driver's side fender is a mirror image of the completed passenger's side fender. Now carefully measure, drill and install the ball-stud on the driver's side.

Step 9 - Remove the driver's side upper hood bolt.

A. Closely examine Figure 9a to the right. Remove the upper bolt using a 10mm socket wrench. Store away the stock bolt, it will not be needed as long as the Redline Tuning QuickLIFT hood kit is installed.



Step 10 - Install driver's side hood ball-stud.

A. Gather the longer ball-stud from [Group-2], along with a washer from [Group-2].

B. Slide washer onto threaded ball-stud, then screw the ball-stud into the threaded hole and tighten down with a 12mm socket wrench.

DO NOT OVERTIGHTEN - they have small threaded shafts and can break off with too much force applied.



Step 11 - Repeat Steps 9 & 10 to install the passenger's side ball-stud.

A. Following the same steps we just went through in Steps 9 & 10, install the passenger's side hood ball-stud.

NOTE: The hood is symmetrical. Remove the upper bolt and replace with remaining ball-stud and washer. Check all ball-studs to be sure they are all securely fastened before installing QuickLIFT shocks in Step 12.

Step 12 - Cycle both gas springs 3 times

A. **CYCLE EACH GAS SPRING BEFORE INSTALLING** - firmly hold a gas spring with both hands by the thick cylindrical end - firmly press down on the floor or carpet and compress the spring. Do this to both gas springs a few times to lubricate the shaft before installing them.

Step 13 - Install the QuickLIFT gas springs.

A. With a friend holding up the hood, carefully remove the prop rod. While a friend holds the hood install the driver's side QuickLIFT gas spring.

B. Carefully snap on the large end of the QuickLIFT to the hood ball-stud on the hood. Next, snap on the other end of the QuickLIFT shock to fender ball-stud.

