



1994-1997 Honda Accord Wagon/Coupe QuickLIFT Installation Guide

Step 1 - Unpack QuickLIFT kit and verify contents.

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

- * (2) Gas springs - Be sure to cycle them a few times before installing
- * (8) 3/16" Multi-grip Rivets
- * (4) Fender & Hood Steel brackets
- * Printed Color Instructions
- * Gas Spring locking clips (already installed in the gas spring ball studs - **Remove before assembly** - be careful not to lose them!)



Step 2 - Gather the required tools.

Please gather the following tools before you begin the installation:

- * Power Drill
- * 3/16" or indexed #11 drill bits
- * Fine permanent marker or felt tip pen
- * Tape Measure
- * Hammer & center punch
- * Masking tape
- * Rivet gun, capable of 3/16" rivets (most brands can handle this size)

Note: Only use the rivets supplied in the QuickLIFT kit.



Recommended: Craftsman standard or Swivel Riveter (shown - 974749) - \$9.99 to \$17.99

Step 3 - Mark placement of the driver's side fender bracket.

- A. Locate a bracket, tape measure and masking tape.
- B. Place a piece of masking tape on the fender centered at 24" from the hood's upper corner near the windshield.
- C. Using the permanent marker, place a mark on the fender masking tape at **24"** measuring from the hood's hinge corner as shown. This measurement is used to mark the centerline of the ball-stud when viewed from the side of the vehicle.



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Step 4 - Mark upper hole for drilling.

A. Holding bracket in place, use a center punch and a hammer and tap the center of the right mounting hole (this indentation will help guide the drill bit and keep it from wandering). Place bracket back in place to be sure it is still centered where it should be.

The bracket should sit nicely into the area shown with the ball-stud pointing inward toward the engine (slide the bracket down the fender lip flat as shown until the bracket is tight in the gap).



Step 5 - Drill #11 indexed bit hole, or 3/16" hole.

A. Carefully drill the upper bracket hole as shown to the right using a (#11 indexed bit) or (use 3/16" bit if #11 bit is not available).

If you do not have a #11 indexed bit, you can use a 3/16" bit, however you may have to test fit the rivet and slightly ream hole until the rivet fits tightly through bracket and hole - 3/16" is slightly smaller than the #11 bit. Do not use any other drill bit sizes!

Wrap a piece of electrical tape around the drill bit about 1/4" from the tip to prevent the bit from passing through to far. ALWAYS use new and sharp bits!



Step 6 - Rivet upper end of bracket.

A. Hold the bracket in position.

B. With the bracket lined up again, place a rivet through the bracket and hole with the long stem sticking outward - shown to the right. The rivet may require a few twists while pushing it in.

C. Check to be sure your rivet gun has the 3/16" rivet head installed, then slide rivet gun onto rivet. While applying downward force on rivet and bracket, firmly squeeze riveter handle multiple times until rivet gun pops and snaps off the rivet stem.



Riveting Tips:
Visit <http://www.redlinetuning.com/QL-tips.html>

Step 7 - Drill and rivet 2nd hole.

A. Reposition or rotate bracket into the proper position against fender lip. Carefully drill the second hole through bracket hole and fender.

Wrap end of drill bit 1/4" down from tip with electrical tape to keep drill bit from passing through to far.



Step 8 - Repeat steps 3-7 and install the passenger side fender bracket.

A. Your vehicle is symmetrical. Repeat Steps 3-7 to install the passenger fender bracket. Take your time to ensure that both sides are installed in the exact same location.

Step 9 - Position and mark first hole for driver's side hood bracket.

A. Hold the bracket in position as shown to the right with the finished installation. The edge of the bracket should rest **1-1/2"** from the hood's edge with the ball stud pointing outward or away from the vehicle. The bracket should sit flat against the hood's frame and rest down against the hood hinge.

B. Mark upper hole using a permanent marker.

C. Tap the center to indent it for drilling.

D. Drill the hole using a sharp **#11 indexed bit** or **3/16" drill bit**.

E. Rivet upper end of the bracket in place



Step 10 - Mark lower hole and drill hole using indexed #11 or 3/16" drill bit.

A. Using a center punch and a hammer, tap the center of the lower marked hole. This will help guide the drill bit and keep it from wandering during the following step.

B. Drill the lower hole at the marked position using a sharp **#11 indexed bit** or **3/16" drill bit**.



Step 11 - Attach the lower end of the bracket to fender.

A. Rivet lower end of bracket to hood frame.

Follow earlier riveting directions. Bracket should be secure when riveting is completed.



Step 12 - Repeat steps 9-11 to attach the passenger side hood bracket.

A. Repeat Steps 9-11 to attach the passenger side hood bracket. The vehicle is symmetrical so the same locators can be used. Feel free to measure off of key areas to ensure a symmetrical installation.

Step 13 - Cycle both gas springs - then install

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 springs. Have a friend hold the hood up. Remove the stock prop rod assembly at this time. If you are not physically able to cycle the gas springs, then do not worry, they will still work fine.

B. Install the driver's side gas spring with the cylinder at the top (large end up). Be sure that the sockets snap securely onto the ball studs. Have friend remain holding the hood up until Step 14 is completed. This procedure is most easily completed if the hood ends are snapped on first and attach the lower fender ball studs last.

Step 14 - Install the gas spring locking clips.

Insert the gas spring locking clips.

A. First insert the long end into small hole on the inside edge of the ball stud socket.

B. Then slide the clip down through the socket until it passes through the opposite hole.

C. Finally, rotate the clip until it snaps. Check to be sure that the sockets are securely mounted onto the ball studs.

Remove the washer fluid hose from the Y-connector that is snapped onto the hood. Next reroute the hose as shown.

The new routing will put the hose close to the hinge and under the gas spring.



Check over the installation carefully to be sure each step was properly completed. Next check that each ball-stud socket is snapped securely onto the ball-studs.

Now SLOWLY lower the hood to be sure everything is securely mounted. Next, slowly raise and lower the hood a few times to cycle the gas springs - do this occasionally to lubricate the shafts.

