



INSTALLATION INSTRUCTIONS

FOR JEEP® Cherokee XJ
1984 to 2001

Congratulations for getting a HoodLift for your Jeep! It is made from the finest components available and should give you years of trouble-free service. Please follow the installation instructions carefully. We recommend you read all the way through first and then begin your installation. This installation will require some drilling. Make sure you are wearing safety glasses and are following appropriate safety precautions

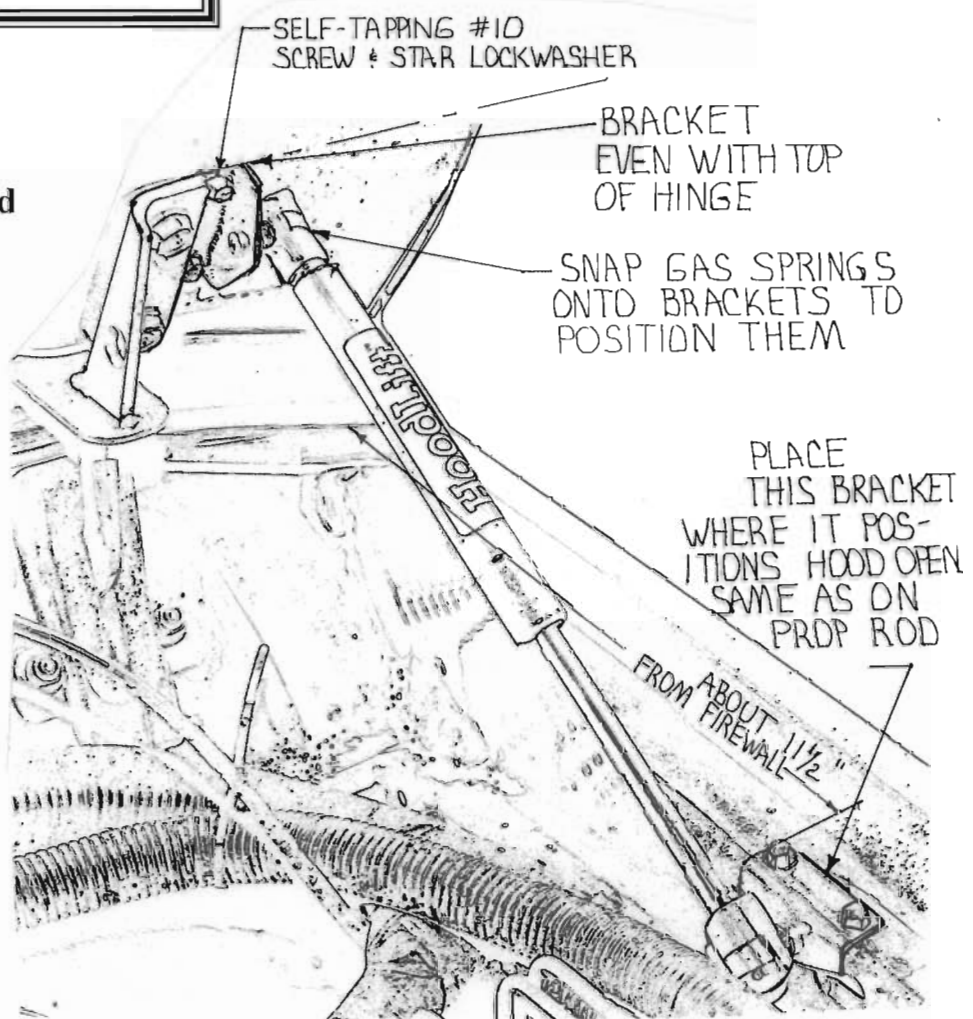
Tools you will need:

7/64" drill bit (supplied in kit)
Drill Motor, Battery powered recommended
5/16" socket wrench and ratchet wrench
Tape measure
Safety Glasses

Recommended tools:

5/16" socket driver for drill (supplied in kit)
Torque wrench capable of inch-lbs setting

Note! Before getting started, take a careful look at the fitment of your hood. When we are done it should close and fit the same as it does now. However you will never need that pesky prop rod again!



Let's get going!!

1. Open the hood and fasten the prop-rod securely.

2. Find one of the L-brackets and align it with the hinge per the sketch.

3. WEARING YOUR SAFETY GLASSES, Drive in the 2 #10 self-drilling screws, with star lock washer, using the supplied 5/16" nut driver and your drill motor. Use extreme caution if using a 110 volt corded drill motor or powerful battery-powered drill motor so you don't overdrive the screw and either strip it or break it off. If that does happen, you can drill another hole in the bracket and install a screw there. Do not relocate the bracket up or down, since that will affect the lifting force on your hood. You could move it a little to the side if you need to.

4. Snap the gas spring onto the ball stud on the bracket, making sure that you are putting the large end on that bracket, per the sketch.

5. Snap the other bracket onto the shaft (smaller) end of the gas spring and see where it will land on the fender per the sketch. If you would like your hood to be open a little more than it is now, you can move it toward the firewall up to a 1/2 inch closer. To do this, you will need to first remove the gas spring from the ball stud or brace the hood up to where you want it with a secure brace. You can always remove the gas spring from the ball stud by inserting a small screw driver under the spring clip and lifting slightly while pulling off the spring. It will snap right back on when you need reinstall it.

6. Once you know where you want the lower bracket, attach it the same way as you did the upper one.

7. Repeat steps 1 through 6 on the other side.



8. Torque all screws to 25 inch-pounds. If you don't have a torque wrench, wrist tight with a 1/4" socket wrench and check them after about a week to see they are still tight.

9. Remove all drills, tools, beverage containers, etc. from under the hood, check again that nothing is left under there. Close the hood. Then open it and see how it stays up without the prop rod. THE GAS SPRINGS SHOULD HAVE BEEN INSTALLED WITH THE LARGE BODY UP AND THE SHAFT DOWN. This allows the oil inside to lubricate the seal.

Enjoy your new HoodLift!!

If you have any concerns or questions or need to order parts, you may call customer service at

1-916-375-1122

Caution!!! If you ever need to replace the gas springs, **DO NOT REPLACE THEM WITH INEXPENSIVE GAS SPRINGS OR SPRINGS WITH INCORRECT PRESSURE!** These springs have been engineered to live a long life in the harsh environment of your engine compartment and are the same as used by automobile manufacturers. Lift gate springs are not suitable for use in the engine compartment! Using the wrong springs can be dangerous and can damage your vehicle!



TORQUE SCREWS
TO 25 INCH-POUNDS

Part Number	Description	Quantity
3317	Gas Spring	2
3318	L Bracket	4
3319	#10 Self-Driving Screw	8
3320	Star Lock Washer	8
3321	5/16" Nut Driver	1