



Protecting Your Adventure Lifestyle

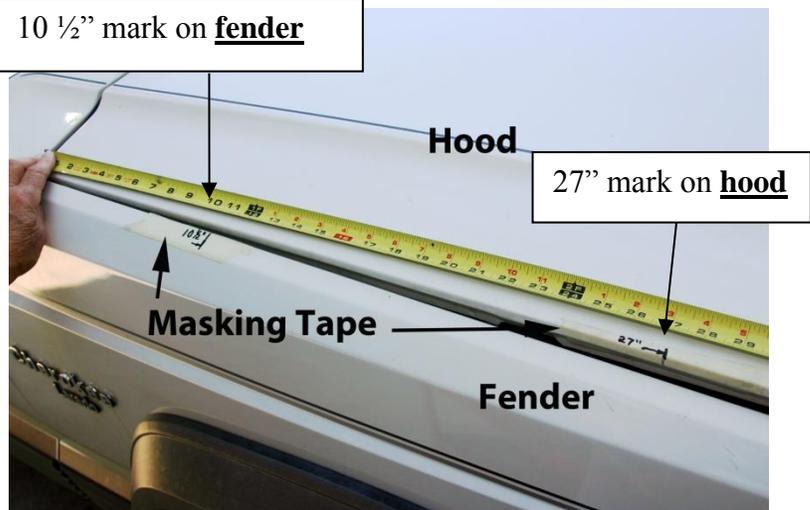
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84-96 Jeep Cherokee HoodLift® Kit

Congratulations on your purchase of a genuine HoodLift® made by the company who invented the Jeep aftermarket HoodLift® in the mid-1990's. It is made from the finest components available and should give you years of trouble-free service. **Please thoroughly read thru the entire instructions before you get started.**

Tools needed:	Supplied Parts:
Drill motor. Preferably a cordless drill.	(2) Gas springs (they look like shocks)
5/16" nut driver for the drill motor	(4) Ball Stud Clips
5/16" socket wrench and driver, 1/4" drive recommended	(8) Self-drilling Sheet metal screws
Ink pen or sharpie marker	(8) Star Lock Washers
Masking tape	
Tape measure	
10mm socket, extension and ratchet wrench	

1. Before raising the hood, place tape on the hood and the fenders so you can write measurements on it per the photo. Measure from the **end of the hood** nearest the cowl 10 1/2" along the fender and mark the tape on the fender. Then measure 27" from the **end of the hood** (same starting point) and mark the tape on the hood. Do this on both sides.

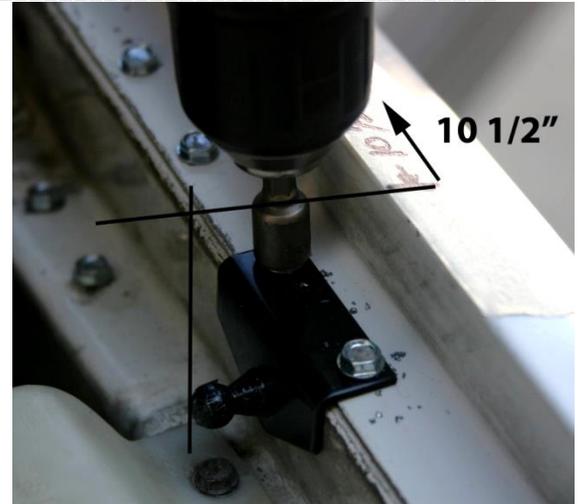




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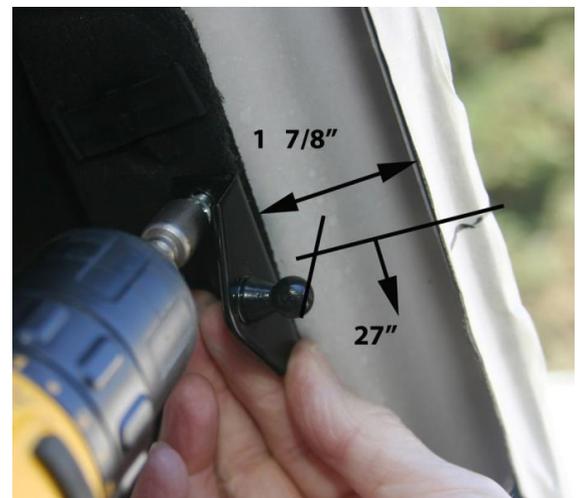
2. Open the hood and prop it open with the Jeep's prop rod. On the driver's side, place one of the ball stud brackets on the lip just below the fender per the photo, lining up the ball stud with your 10 1/2" mark on the fender. Put a star washer on two sheet metal screws and drive them in with your 5/16" nut driver. Set your drill motor on a low speed and go slowly to almost snug.



3. Hand-tighten with a 5/16" socket and ratchet wrench to "wrist tight" being careful to not snap off the screw heads.



4. Now the hood. Place a ball stud bracket per the photo, 1 7/8" in from the edge of the hood with the ball stud lining up with the 27" mark on the tape on the hood; ball stud facing out. Put a star lock washer on a self-drilling sheet metal screw and drive it through one of the holes in the bracket as you did with the fender bracket. Do the same for the other hole in the bracket. Hand-tighten the screws with your 5/16" socket just as you did before behind careful not to strip out the holes.



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5. Repeat steps 1-4 for the passenger side.

6. While leaving the Jeep's hood up on the prop rod, snap a gas spring on the driver's side ball studs. **Make sure the large body of the gas spring is up and the thin shaft is down.** This allows the small amount of oil in the spring to lubricate the seal and also gives you the dampening effect at the end of the stroke.

NOTE: Some of the newer 1st generation Cherokees have an 'Engine Controller Module' (ECM) between the airbox and the driver side fender wall that needs to be spaced away from the fender wall approx. 5/8". This is to allow clearance for the driver side gas spring when the hood is closed. Warrior does not provide the hardware to accomplish this as not all kits will utilize it. We recommend removing the 3 screws holding the ECM to the fender wall and locating 3 similar replacements that are 5/8" longer. 5/8" spacers may then be fashioned from 1/4" or 3/8" rigid tubing.



7. Have your second gas spring handy, then have a friend hold up the hood or brace it open with something and take down the Jeep's prop rod. It has to be removed or it will be in the way of the gas spring in its parked position. Using your 10mm socket, extension and ratchet wrench, remove the two bolts holding it on, per the photo. Remove it and put it in your parts collection in case you ever need it in the future. Finish installing your gas spring, remove the tape and you are done!





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8. Before testing your new HoodLift, **check the engine compartment for anything you may have inadvertently left in there.** Lower the hood and then see how easy it is to just lift it and let the gas springs take over.

Go ahead, do it a few times and see how it works for you. It should rise from the neutral point about a foot from closed and come to a smooth, dampened stop at the top. If it doesn't have that dampened stop, you may have installed your gas springs upside down. See the photos. The large part of the gas spring should be up. Upside-down gas springs also have a shorter life than properly installed ones as the internal oil will not fully lubricate the seal.



If you ever have to remove a gas spring, slip a small screwdriver under the small semi-circular clip near the end and lift it up to release it from the ball stud it is capturing. To replace a gas spring, just snap it back onto the ball stud.

If you need further assistance installing your product, please contact us by email at techsupport@warriorproducts.com or call us at (888) 220-6861.

THANK YOU FOR PURCHASING HOODLIFT BY WARRIOR PRODUCTS

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