

JEEP GLADIATOR TRUCK BED RAISER

Installation Reference Manual



OVERVIEW

This instruction sheet is meant to help guide you through the installation of your new Truck Bed Raiser Kit on your Jeep Gladiator. This sheet is not a complete instruction manual, but it references the main Truck Bed Raiser Owner's Manual that was also included in your kit, so make sure to use both of them to complete your installation. Bed covers for Jeep Gladiators all vary in size and use different ways of mounting. This Jeep Gladiator Truck Bed Raiser Kit is designed to work well with most bed covers for Jeep Gladiators. This sheet will walk you through the most common installations using two popular bed covers, the OEM Hard Tri Fold Mopar Cover, and an aftermarket soft roll up cover.

BEFORE INSTALLATION

The Side Members from your kit sit on top of your truck bed rails on your Jeep Gladiator. Notice that they are notched at both ends, pictured below is an example. They are notched because the inside of your Gladiator bed rails curve toward the inside of the bed near the tailgate as well as at the front near the cab. Your Side Members will either sit more toward the inside of the truck bed, or more toward the outside of the bed, depending on the bed cover that you are pairing with the Truck Bed Raiser. Some covers are wider and require that the Side Members be placed wider. The only difference in installation is whether to add shims or not.



INSTALLATION USING THE OEM MOPAR HARD TRI FOLD BED COVER

STEP 1

Complete Steps 1-7 using the other instruction manual included with your kit

STEP 2

Using your other instruction manual, do step 13 now (Cut and apply the weatherstripping on the front crossmember of your bed)

STEP 3

Now it is time to bolt the Cab Member to your Side Members, this Cab Member sits on top of the weatherstripping that you just applied to the front crossmember of your bed near the cab. Grab all of the #10-24 Bolts 2" Long, #10 Locknuts, and #10 Washers, and the Ball End Hex Driver Bit. Set the Cab Member on the front of your bed, and make sure it is upright. Place 3 bolts in each side. Using the middle holes, (circled in picture). Before tightening the Cab Member in place, slide the Cab Member all the way forward until the slots are maxed out, (as pictured), this will get you very close to the proper spacing on your Gladiator.



After sliding your Cab Member all the way forward toward the cab of your Gladiator, you can then tighten all the bolts (repeat this on the other side of the truck). Make sure to use washers on both sides of the bolt, and make sure the Cab Member is sitting level. We are not using shims in the Cab Member for this installation with the OEM Hard Tri Fold cover, unless the cover isn't fitting properly after putting it on (Usually shims are not needed when pairing with this cover)



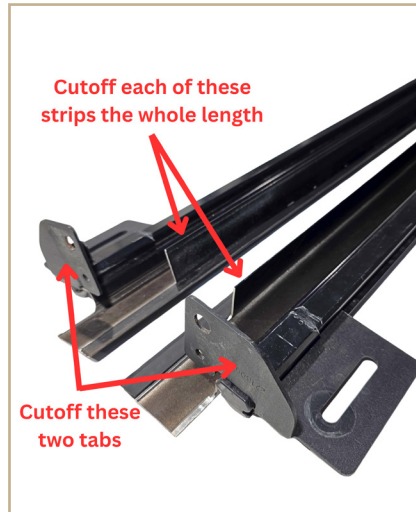
STEP 4

After the Cab Member is tightened in place, flush it up with the front of the bed by sliding the whole kit as one either forward or backward. (Make sure to flush it up with the center of the front of your bed, don't pay attention to the front corners of your bed as they are curved) Refer to Step 16 in your other instruction manual for more info.

STEP 5

After you have flushed up your Cab Member, now it is time to work on a few modifications to your Mopar Hard Tri Fold Cover. The first modification you will need to do is trim a strip of aluminum off of your cover down the entire length of each bed cover side rail. Using an angle grinder and a cutoff wheel, cut off this strip completely on each of your side rails, and cut the two tabs off as well that would normally be used to bolt the side rails to the Gladiator bed (Pictured).

This is an example of a cut side rail, and what it will look like after cutting off the strip of aluminum and the mounting tabs (Pictured below is the finished side rail, also pictured in red dashed lines is where the side rail should be cut) Make sure to grind smooth with a grinding wheel or flapper disk after you've made your cuts. You can also paint over where you cut with black spraypaint if you would like.



STEP 6

After modifying your bed cover side rails, now it is time to put them on your Side Members of your Truck Bed Raiser. Place the rail on each Side Member and slide it forward until it touches the Cab Member. (Make sure that the slots are facing the front of your bed near the cab as pictured).



STEP 7

Using the included self drilling screws in your kit, screw the bed cover side rail to the aluminum Side Member. Screw it in three places, one near the cab, one in the middle, and one near the tailgate (Pictured). Make sure to screw in the center of the bed cover side rail, because the bed cover sits on a portion of the top of the side rail. Repeat this process with the other side.



STEP 8

Set the bed cover on its rails, making sure the bolts that fasten the front of your cover set in the slots. Don't tighten the bed cover down yet. (Pictured). If your bed

cover does not click nicely in, you may need to add shims to the Cab Member to space it wider (See Step 14 in your other installation manual for more info).



STEP 9

Unfold your bed cover slowly. With each unfold, make sure it is latching nicely into place. As you unfold it, you can pull your Side Members wider or skinnier (Pictured below is a good Side Member spacing that will get you very close) Make sure that the Side Members are still centered on top of your truck bed rails, you can do this by looking down the outsides of your bed and see if each Side Member is sitting in roughly the same place on each truck bed rail. Unfold your cover until it is fully closed, then double check if the entire kit is sitting centered on the truck bed rails.



STEP 10

Fold your cover back one fold, and place (1) clamp on each side at the rear of your bed near the tailgate to temporarily lock it in place. (To clamp it, slide the clamp in, and then thread the bolt into the threads, and then set the swivel puck on the ball end of the bolt while in place, and tighten. The puck will snap on to the bolt as you tighten it)



STEP 11

Now that your Side Members are locked in place and spaced out to your bed cover, now you can put together and shim the Tail Member by doing Steps 8-12 in your other installation manual. If your Tail Member does not slide in because the bed cover side rails are too long, you may have to trim roughly 1/4" off of the bed cover side rails with an angle grinder to fit.

STEP 12

Now that you have shimmed your kit, it is time to align your Truck Bed Raiser forward and back. Close your tailgate, and set the Tail Member in the slots by the tailgate, and flush up the Tail Member to the inside of your tailgate. Slide the entire kit as a whole forward or backward to do this (Refer to Step 15 in your other manual). Now, check how flush the Cab Member is to the front of your truck bed, it should be close to flush (So that the bed cover seals properly in front). If it is not flush, then you need to loosen the Cab Member bolts and adjust the spacing using the slots, and then re tighten. (See Step 16 in your other manual for more info)

STEP 13

Now it is time to adjust your bed cover forward and backward. Your bed cover has slots to allow moving the cover forward and backward without adjusting the side rails. Adjust your bed cover so that the front near the cab seals nice, and also so that the rear of the cover sits on top of the Tail Member and seals nicely. Unfold and fold your bed cover a few times to make sure it latches nicely. After that, you can bolt your bed cover down using the bolts near the cab.

STEP 14

Now you can clamp your Side Members down using the clamps in your kit. On each side, use (3) clamps, one near the cab, one in the middle, and one near the tailgate. Tighten the bolts, then thread the kickstand bolts in and set the swivel pucks on the end of the bolt and tighten into the side of your truck bed, and the pucks will snap on as you tighten the bolts. Use these bolts to bring your Side Members level. If they are already sitting level, then only tighten the kickstand bolt a ¼ turn after touching.



INSTALLATION USING AN AFTERMARKET SOFT ROLL UP BED COVER

OVERVIEW

Most aftermarket bed covers are top mounted, meaning they are meant to sit on top of your Gladiator's bed rails. Before starting the installation, set your bed cover on a bench, and measure the very outside width of the cover. This will give you an idea of where the Side Members have to sit so that the bed cover does not overhang past the outsides of your Truck Bed Raiser Side Members when centered. Write the measurement down, and begin installation.

STEP 1

Do Steps 1-7 using the other installation manual that is included in your kit.

STEP 2

Before moving on to Step 8, set your bed cover on top of the Truck Bed Raiser Side Members. Adjust the Side Members wider or skinnier so that your bed cover will not overhang past the outsides of your Side Members, usually, a good rule of thumb is to set your Side Members $\frac{1}{2}$ inch wider than the width of your bed cover. Now that you have the Side Members placed roughly at the width you'd like, center the Side Members by taking a measurement of the outsides of your Side Members at the front near the cab. Move to the rear of the bed near the tailgate, and measure the Side Member outside width there, and adjust the Side Members so that it equals the dimension you measured near the cab, so that your Side Members are square. Then, center the Side Members side to side by checking where they are sitting on your truck bed rails. Once you get them roughly centered and square, now you can move on to Steps 8-16. Make sure to shim your kit so that the width is $\frac{1}{2}$ inch wider than the width of your bed cover.

STEP 3

Now you can clamp your Side Members down using the clamps in your kit. To put together each clamp, slide the clamp in place, and then thread the bolt into the threads, and then set the swivel puck on the ball end of the bolt while in place, and tighten. The puck will snap on to the bolt as you tighten it. On each side, use (3) clamps, one near the cab, one in the middle, and one near the tailgate. Tighten all of the clamping bolts, then thread the kickstand bolts in and set the swivel pucks on the end of the bolt and tighten into the side of your truck bed, and the pucks will snap on as you tighten the bolts. Use these bolts to bring your Side Members level. If they are already sitting level, then only tighten the kickstand bolt a $\frac{1}{4}$ turn after touching.



STEP 4

Most aftermarket bed covers for the Jeep Gladiator are top mounted, meaning they sit on top of your truck bed rails. On most applications, you will not be able to use the clamps that were included with your bed cover. Most of the time, you will need to screw on your bed cover using the provided self tapping screws.

Place the bed cover on top of your Side Members, and unroll it, and pay attention to where the aluminum crossbars sit on your bed cover side rails. Do not screw the self tapping screws there, as the cover will not sit properly, instead, place the screws so they are outside of where the crossbars sit. Screw your bed cover side rails on, and make sure to use (3) screws per side; one near the front by the cab, one in the middle, and one near the tailgate. After this, you have completed the installation. Double check that your bed cover is sealing properly at the front and the rear, and that it is opening and closing properly.



Warning and Safety Instructions

- Driving with loose bolts or fasteners could lead to serious injury of people and damage to equipment
- Failure to follow proper installation instructions could lead to serious injury of people and damage to equipment
- Improper reinstallation of your bed cover may be unsafe for driving
- Always lock both indexing pins in your Tail Member when driving with the Tail Member in place, and always install the ball lock pins while driving with accessories installed on the Truck Bed Raiser

Returns

All returned products must have prior authorization from Truckify before they are shipped back to our facility. Returned products without pre-authorization are not eligible for credit. There will be a 20% restock fee on returned items. Products must be returned within 60 days of the date of sale to be eligible for credit. To request a return, go to our website, Truckify.com, under returns, to submit a return.

Warranty

This product comes with a limited one year warranty. Products manufactured by Truckify are warranted to be free of defects due to faulty material or workmanship for 12 months from the date of purchase. Normal wear and tear is not considered a defect in material or workmanship. Liability under this warranty is limited to the replacement of the defective part provided that the following conditions are met:

- Truckify is promptly notified in writing of such defect immediately upon discovery, and the defective product is returned for inspection
- The defect is not due, without limitation, to faulty installation, misalignment of the product, vibration, pressure pulsations, ordinary wear and tear, corrosion, ultraviolet degradation, operation outside the product specified limits and using the product for uses other than its intended use



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