

100 SERIES/LX 470 STRIKE REAR BUMPER INSTALLATION INSTRUCTIONS

TOOLS NEEDED

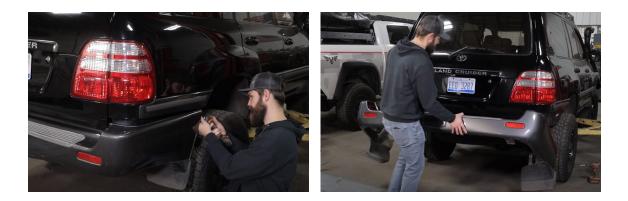
- 13mm socket
- 19mm socket
- 22mm socket
- 9/16" socket
- 3/16" allen

HARDWARE

- M14-1.5 x 35 qty. 10
- 9/16 Flat Washer qty. 10
- M8 x 1.25mm x 25mm Flanged Hex Head Screw qty. 4
- 5/16 Flat Washer qty. 4
- 3/8 x 1 Hex Cap Screw qty. 4
- 3/8 Flat Washer qty. 4
- 3/8-16 Flange Nut qty. 4
- 5/16-18 x 3/4" Button Head qty. 4
- M12x1.25 x 50mm Hex Head qty. 4
- 1/2" Flat Washer qty. 4

Please read the instructions below carefully before attempting to install.

 The first step will be to remove the factory rear bumper plastic. There will be a few screws in each wheel well and 4 or 5 on the bottom of the bumper along the back. With those removed, there will be just a couple of clips holding the wings to the body. Pull the wings out to the side at the wheel well to pop those clips. Remove the bumper.



2. Ours was not equipped with one but if you have a factory hitch, remove it now. Remove the factory step plate that should be on top of the rear cross-member. Ours was rusted away.



3. With the frame clear, now it's time to get the bumper ready for install. Install your cube lights and Adventure Carrier latch brackets if you are installing them. The brackets can be installed after the bumper is on the vehicle but the cube lights need to be installed beforehand.



4. With the help of a friend, lift the bumper onto the vehicle. Start one a lower frame bolt (M14) & washer by hand to hold it in place. With it held in place, start the rest of the lower frame bolts/washers by hand.



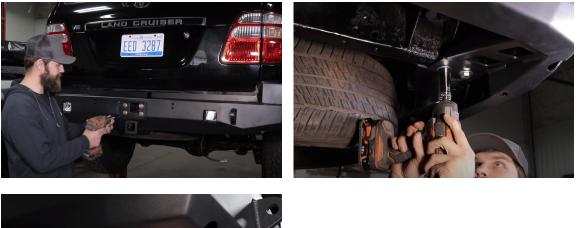
5. Start the two side frame bolts on each side by hand. (M8)



6. Start the four rear bolts loosely (M12). With all the bolts still loose, adjust the bumper left to right if necessary, checking clearance with the tailgate.



7. With the bumper centered and all of those bolts started, you can tighten them all up.





8. Now install the wing support brackets (shown off the vehicle below for reference). There will be three M14 bolts/washers into the frame, and two bolts/washers/nuts into the bumper wing. Get all of the bolts started loosely.



9. Tighten the frame-side bolts fully. With the wing-side bolts still loose, check that the body gap is even and make any minor adjustments to the wings that are necessary. Then tighten the wings.



10. With the bumper fully installed, torque the rear M12 bolts to 70 ft/lbs and the lower frame M14 bolts to 110 ft/lbs. The rest of the hardware will just need to be tight.



11. Install the cover plate using four button head bolts. Tighten with a 3/16" allen.



12. If you are installing an Adventure Carrier (or two), checkout the install document & video on the Adventure Carrier product page. If you aren't installing them at this time, install the black plastic caps on the top and bottom of the spindle sleeves. Put a bead of RTV silicone around the lip of the caps to prevent water from getting in and corroding the spindle sleeve. This way you can easily install an Adventure Carrier in the future!



13. That's it! Enjoy your new Strike Rear Bumper!