

# INSTALLATION GUIDE

## 16+ Chevy 2500/3500 Rear Bumper

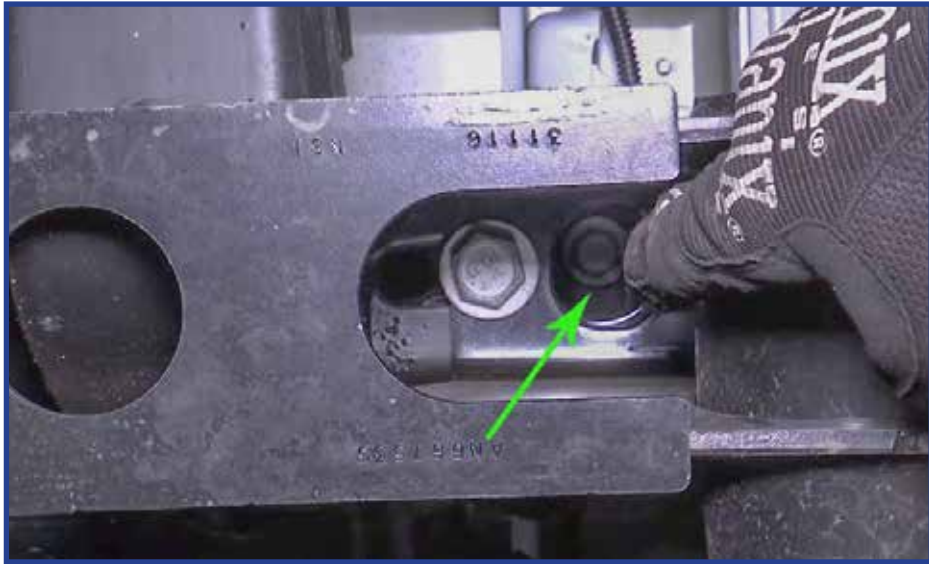


**EXPEDITION ONE**  
OFF-ROAD RESEARCH & EQUIPMENT

# INSTALLATION

1

There are 8 bolts total to remove in order for the factory bumper to come off. We'll first start with this bolt underneath that is recessed in as seen below. You'll need to remove these two bolts (one on each side of frame.) MAKE SURE TO KEEP THESE TWO BOLTS ON BUT LOOSE



Next, on the driver's side of frame, you'll see this bolt next to your leaf springs that will also need to be removed. Loosen these two bolts (one on each side) but still keep on the threads.

2



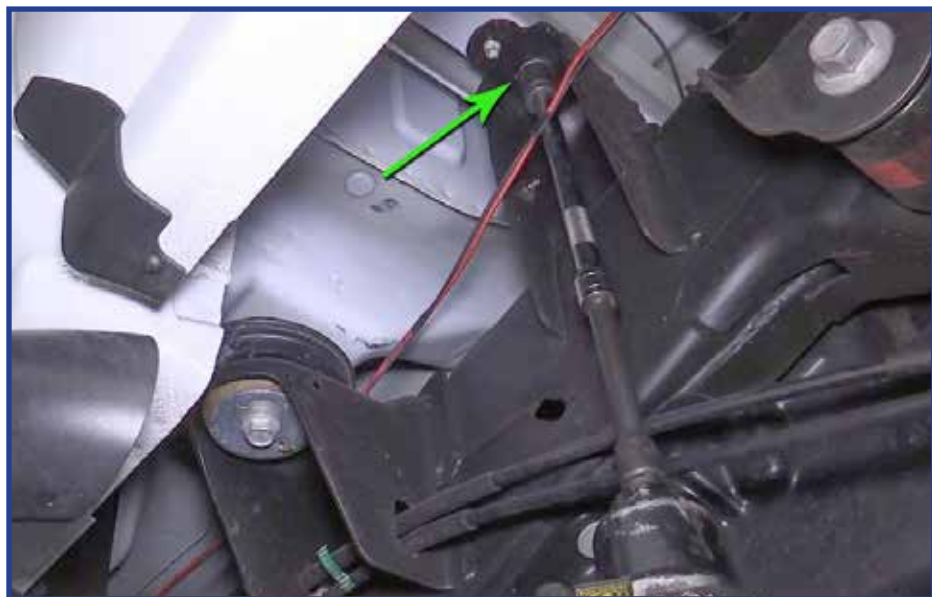
3

Next, on the driver's side of frame, you'll see this bolt next to your leaf springs that will also need to be removed. Loosen these two bolts (one on each side) but still keep on the threads.



Next, we'll remove this bolt that is between the cab and the bed in the 'split' area shown below.

4



5

We'll then need to remove (2) 13mm bolts that holds the hitch receiver to the bumper.



At this point we recommend disconnecting your trailer hitch plug either from underneath or through the license plate opening (see below). You'll need to pull up on the red tab and then it should disconnect.

6



7

To finish removing the bumper, you'll need to loosen the (2) 21mm bolts and a 15mm bolt on each side of frame. We recommend keeping the top right bolt seen below in place until you have some extra hands to prevent the bumper from falling off.



There is also one last bolt to remove on the passenger side shown below that will also need to be removed. \*Note - this bolt for the hitch receiver will need to be re-installed after the stock bumper comes off.

8



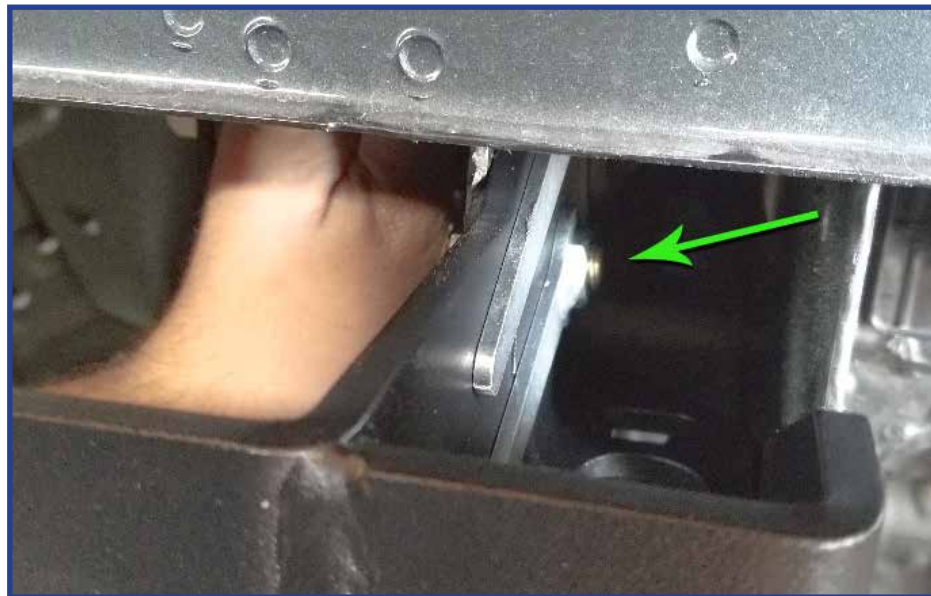
9

At this point you should be able to remove the stock bumper from the vehicle.



With provided bolts and nut retainers (shown below), secure the bumper frame bracket to the vehicle's frame for the top two hole locations. Also see Step 11 3D rendering for the bottom mount hole that will need to be drilled. This helps secure the bottom of frame bracket to vehicle frame. (hole needs to be big enough for a 1/2" bolt.)

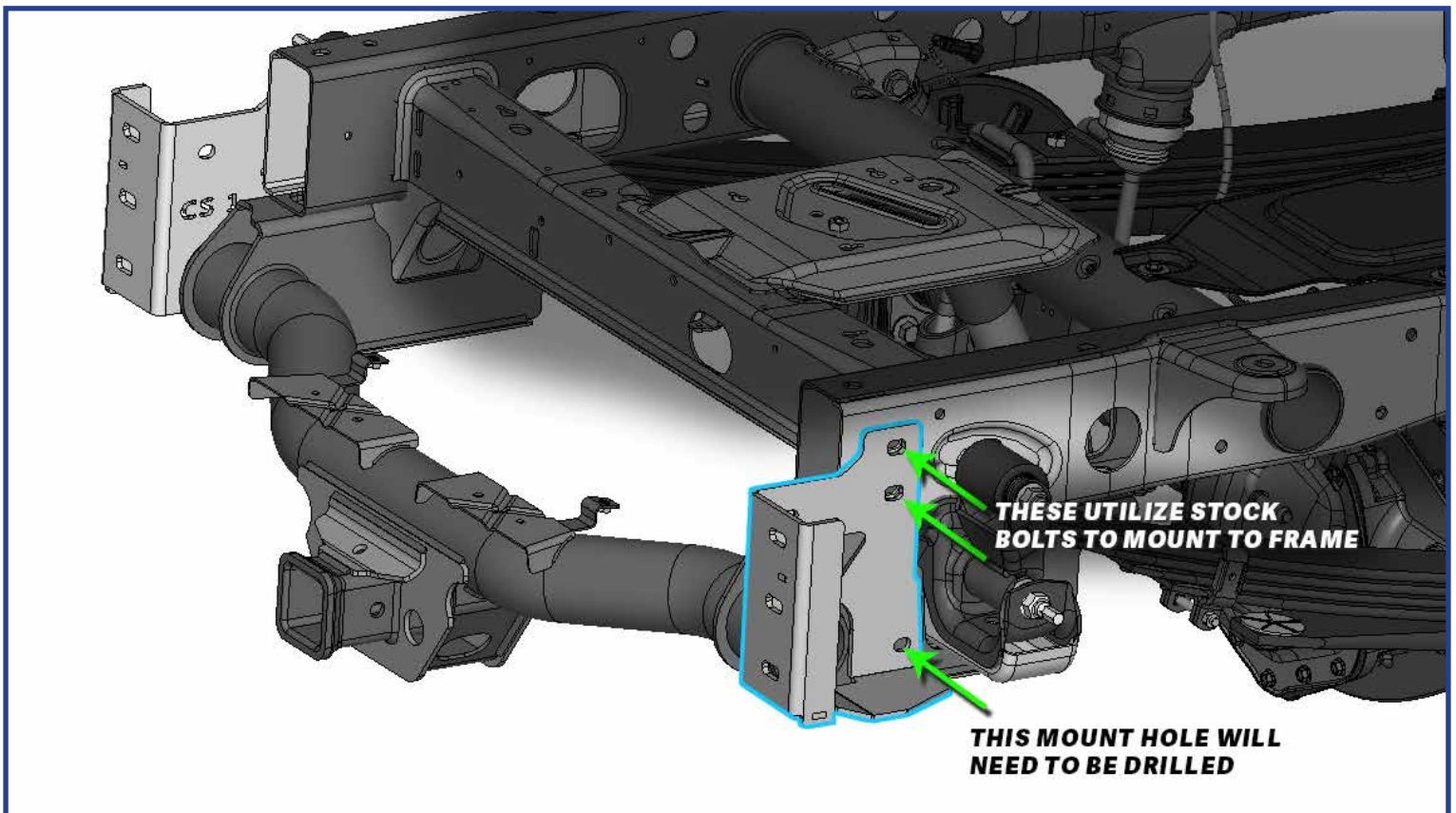
10



11

Once the frame bolts are secure (but kept loose for bumper adjustment), you can now place the new rear bumper onto the vehicle with the help of a few friends.

REPEAT THESE STEPS FOR THE PASSENGER SIDE BRACKET



Shown are the bolts you'll need to thread in from behind the bracket in order to secure the bumper to the frame brackets. We **HIGHLY RECOMMEND** you install your tread plate onto the bumper prior to putting it on in order to reach underneath with the provided nuts.

12





## SWING ARMS INSTALLATION (IF APPLICABLE)

13

Preview



First, we'll need to grease one of the two bearings (see below) as well as attach the grease seal ring that is pointed at in the same picture. Slide the bearing into the bottom of the passenger arm making sure it sits flush and even.

14



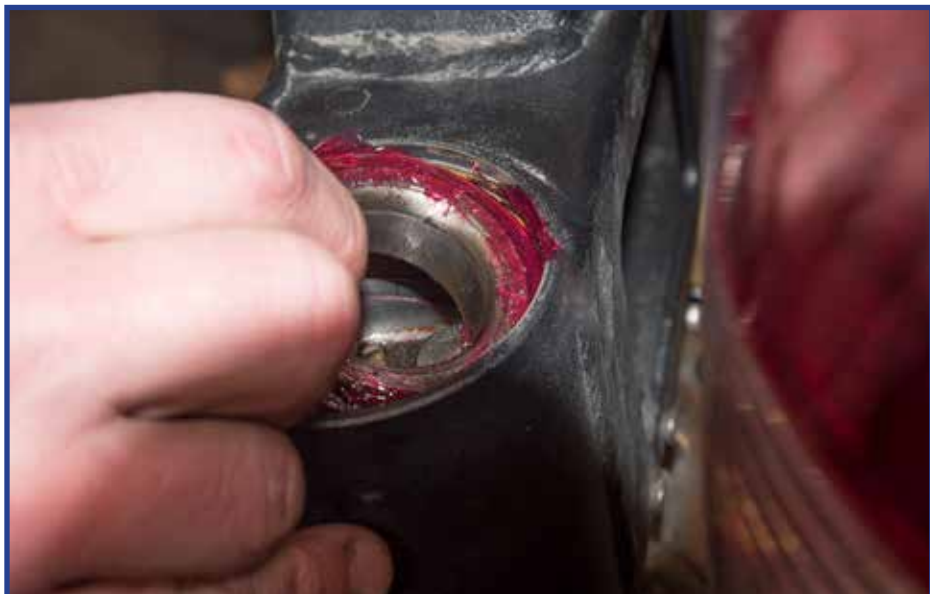
15

Using one hand to hold the bearing in place, raise the whole arm and carefully place onto the passenger side spindle. You may need to wiggle the arm and swing it back and forth for both the arm and bearing to set properly.



Once the arm is set in place on the spindle, grease the other bearing and drop it onto the spindle as shown below. Again, slide the arm back and forth and wiggle the arm if needed while pushing the bearing with your hand to make sure its set correctly.

16



17

Next, we'll drop the large washer provided onto the top bearing



Place provided large nut onto the spindle and hand tighten

18



19

Tighten with socket wrench. It's highly recommended not to overly tighten this nut. Tighten it down and then loosen it just a notch back so it's just snug. This will make things easier down the road when you need to regrease your bearings during maintenance.

YOU'LL BE REPEATING STEPS 14-18 FOR THE DRIVER SIDE SWING ARM



For the spindle covers, you'll use the provided anti-seize to spread it across the threads shown below

20



21

Place onto the spindle and hand tighten.

Don't over tighten these caps as you'll need to access these during routine maintenance.



22

Please see the included “Dual Swing Latch System” install guide that should be included with order. If physical copy was not included, please visit the following link for latch install.

[http://www.exp-one.com/wp-content/uploads/2018/12/latch\\_install\\_v1.pdf](http://www.exp-one.com/wp-content/uploads/2018/12/latch_install_v1.pdf)

This guide is located at [www.exp-one.com](http://www.exp-one.com) under our installation instructions page.

For any further questions or feedback, please email us at [info@expeditionone.biz](mailto:info@expeditionone.biz)

Thanks for choosing Expedition One for your off-road needs!