



HYLINE

OFFROAD

www.hylineoffroad.com

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Proudly Made In USA

Installation Instructions:

TJ & YJ Rear Bumper

Part Number: **250.200.100 & 110**

Vehicle Fitment:

1987-2006 Jeep

Wrangler & Unlimited

IMPORTANT: BEFORE INSTALLING, PLEASE READ THIS INSTALLATION PACKAGE COMPLETELY

Parts List

Qty:

- 1 Standard Rear Bumper
- 2 Left & Right Frame Tie-in Brackets
- 2 Spacer Shims
- 8 7/16-20 x 1-3/4" Gr8 Bolts
- 8 7/16" Gr8 Flat Washers
- 8 7/16" Gr8 Lock Washers
- 4 7/16-14 x 3-1/2" Gr5 Bolts
- 4 7/16-14 Gr5 Hex Nut
- 8 7/16" Gr5 Flat Washers
- 4 7/16" Gr5 Lock Washers

Tools Needed



Ratchet
18mm Socket
5/8" Socket



18mm Wrench
5/8" Wrench
11/16" Wrench



Drill
7/16" Bit



Safety Glasses

Congratulations on your purchase of the Hyline Offroad Standard Rear Bumper. Our Bumpers are completely manufactured in our facility located in Perkasie, PA. They are designed and engineered by Offroad enthusiasts just like you to be rock solid at an affordable price. Hyline Offroad would like to thank you for your recent purchase and look forward to serving you in the future.

Hyline Offroad Staff

PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Step 1 – Remove the stock rear bumper by unbolting the two 18mm nuts from each side. It's easier to use a wrench to remove the top nut nearest the body mount. Next, remove the two bolts on the bottom of the bumper that attach it to the frame. You'll also need to remove any factory or aftermarket towing hitch you may have installed. The stock bumper should be free to remove at this point.

*****DO NOT THROW AWAY THE TWO BOTTOM BOLTS. YOU WILL REUSE THEM*****

Step 2 – (1997-2006 TJ Rear Bumper Installation) ****For 1987-1995 YJ Installations Skip to Step #3****

Each TJ/YJ Hyline bumper we sell comes with Frame Tie-in Brackets for the TJ Model Year only. To install these brackets you will need to use a 7/16" Bit to drill a thru hole on the inside of the frame, using the existing holes in the frame as a guide. (SEE FIGURE 1)

After holes are drilled thru, Install the Frame Tie-in Brackets, Using the supplied 7/16-14 x 3-1/2" Bolts. Install parts in the Following order: Bolt, Flat Washer, Tie-in Bracket, Thru Frame Flat Washer, Lock Washer, Nut.
ONLY HAND TIGHTEN

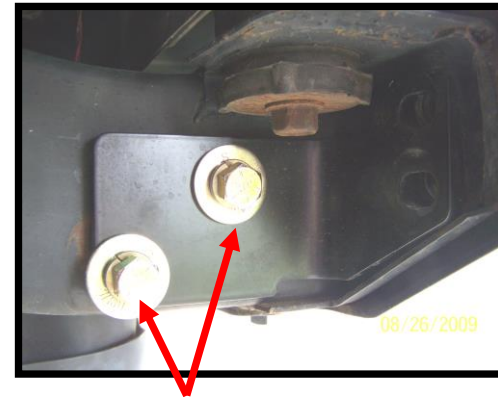


Figure 1

Drill these two existing holes through the inside frame. Be sure to check for wires or any other lines before drilling. The drill bit will exit close to the gas tank, so as an added precaution, place a piece of wood or steel in between the gas tank and inside of the frame to prevent any accident.

*****THE NEXT STEP MAY REQUIRE TWO PEOPLE TO LIFT
AND HOLD BUMPER IN PLACE*****

Step 3 – Some TJ Models may have eight mounting holes in the rear cross member, but most will only have four. All YJ Models should have eight mounting holes in the rear cross member. Our rear bumper allows for installation of bolts through all eight mounting holes if applicable. For YJ Models you will not be installing the Frame Tie-in Brackets.

For TJ's you will install two bolts on each side using supplied 7/16-20 x 1-3/4" Bolts. Install parts in the following order: Bolt, Flat Washer, Lock Washer, Tie-in Bracket, & Spacer Shim. (SEE FIGURE 2) Re-install the two bolts you took out of from the bottom of the stock bumper. **BE CAREFUL NOT TO CROSS THREAD THE 7/16-20 x 1-3/4" BOLTS WHEN THREADING INTO THE BUMPER.**



Figure 2

Install Spacer Shim in between rear cross member and Frame Tie-in Bracket.

For YJ's you will install four bolts on each side using supplied 7/16-20 x 1-3/4" Bolts. You will not be installing the Frame Tie-in Brackets on the YJ Model.

Step 4 – After about 50-100 miles of driving re-check all bolts and retighten as needed.

Send your OFFROAD pictures to pics@HylineOffroad.com . If we choose any one of your pictures to be used on our website, We send you a FREE Hyline Offroad T-Shirt.

 **Attention** Installation instructions provided must be read and followed exactly when installing product. Failure to do so could potentially result in injury or death of any occupants in the vehicle. **WEAR SEAT BELTS AT ALL TIMES WHEN DRIVING!**

Though our products are rugged, they are primarily designed and built to enhance the appearance of the vehicle and will not protect from death or injury in the event of an accident. Adhere to all vehicle manufacturers specifications.

**** IMPORTANT: PLEASE READ BEFORE INSTALLING**

HYLINE OFFROAD, LLC WARRANTY

HYLINE OFFROAD, LLC. LIMITED WARRANTY Hyline Offroad, LLC, warrants all products against manufacturer's defects in workmanship and material for a period of one (1) year from the date of sale. This warranty applies to manufacturer's defects only and does not cover damage or failure caused by natural causes or third parties.

If product failure does occur within the time period specified according to the provisions of this Warranty, then Hyline Offroad, LLC agrees to provide the replacement product free of charge, F.O.B. factory. This Warranty is valid only so long as the product is installed on the original vehicle. Removal of the product from this vehicle automatically invalidates this Warranty.

As described above, this warranty is expressly limited to the material cost of the product and does not extend to labor costs. Hyline Offroad, LLC will not be responsible for any costs incurred in the removal or reinstallation of the product furnished by manufacturer under this warranty.

CLAIMS PROCEDURE Submit Warranty claim in writing, by certified mail to Hyline Offroad, LLC, 1507 C West Park Avenue, Perkasio, PA 18944. The Claim Notice must state the date of this Notice, the nature of the defect, date of purchase and if already installed, the date of installation, if installed the name of installer and include Proof of Purchase.

This Warranty shall be for the benefit of the original owner only, and is non-transferable. This Warranty is valid in those states where permitted. Some states do not allow limitations on the length of an implied warranty, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. You should check your local state laws to determine this. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

THE WARRANTIES SET FORTH IN THE FOREGOING PROVISIONS ARE LIMITED TO THEIR PRECISE TERMS AND PROVIDE EXCLUSIVE REMEDIES EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION IN THE FOREGOING PROVISIONS. HYLINE OFFROAD, LLC EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY WITH REGARD TO THE PRODUCTS. HYLINE OFFROAD, LLC IS NOT LIABLE TO ANYONE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED. HYLINE OFFROAD, LLC IS NOT LIABLE FOR DAMAGES TO PERSON OR PROPERTY, CONSEQUENTIAL LOSSES, LOSS OF PROFIT, LOSSES OF PRODUCT IN STORE, OR THE LIKE, UNDER ANY CIRCUMSTANCES AND HYLINE OFFROAD, LLC'S LIABILITY IN ANY CIRCUMSTANCE IS SPECIFICALLY LIMITED BY THE TERMS OF THIS WARRANTY.

HYLINE OFFROAD, LLC HOLD HARMLESS AGREEMENT

1. In purchasing a Hyline Offroad, LLC Product™ I release, waive, discharge and covenant not to sue Hyline Offroad, LLC's officers, servants, agents, or employees (hereinafter referred to as Releasees) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me (or anyone else), any property belonging to me (or anyone else), whether caused by the negligence of the releasees or otherwise, while working on, using or any activity related to this product.
2. I am fully cognizant of any risks and/or hazards connected with the use of a this product and I elect to willingly engage in such use of this product knowing that the use may be hazardous to me and my property. I willingly assume full responsibility for any risks of loss, property damage or personal injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.
3. I further agree to indemnify and hold harmless the releases from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heir's assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Pennsylvania.

By accepting and installing this product, I acknowledge and represent that I have read the above Warranty and Hold Harmless Agreement, understand it and accept it willingly as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same.

If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a Hyline Offroad sales representative and they will issue a call tag for the product in question. Once the product has been received by Hyline Offroad, inspected and accepted for return, a full refund will be issued.

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THE WARRANTIES SET FORTH IN THE FOREGOING PROVISIONS ARE LIMITED TO THEIR PRECISE TERMS AND PROVIDE EXCLUSIVE REMEDIES EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION IN THE FOREGOING PROVISIONS. HYLINE OFFROAD, LLC EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY WITH REGARD TO THE PRODUCTS. HYLINE OFFROAD, LLC IS NOT LIABLE TO ANYONE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED. HYLINE OFFROAD, LLC IS NOT LIABLE FOR DAMAGES TO PERSON OR PROPERTY, CONSEQUENTIAL LOSSES, LOSS OF PROFIT, LOSSES OF PRODUCT IN STORE, OR THE LIKE, UNDER ANY CIRCUMSTANCES AND HYLINE OFFROAD, LLC'S LIABILITY IN ANY CIRCUMSTANCE IS SPECIFICALLY LIMITED BY THE TERMS OF THIS WARRANTY.

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2. I am fully cognizant of any risks and/or hazards connected with the use of a this product and I elect to willingly engage in such use of this product knowing that the use may be hazardous to me and my property. I willingly assume full responsibility for any risks of loss, property damage or personal injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.
3. I further agree to indemnify and hold harmless the releases from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heir's assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Pennsylvania.

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