



## JEEP YJ REAR FRAME BACK HALF KIT



Our Jeep YJ back half kit was designed to allow YJ owners to remove the back half of their frame to allow clearance for rear coilovers and stretching the wheelbase with larger axles.

Anyone who has tried to clear coilovers on a stock frame knows how difficult it can be.

This is a do-it-yourself kit for the experienced fabricator.

Our well thought out kit is designed to slide over the factory frame on the upward bend allowing adjustment for the height of your new frame rails, not like most other kits that slide over the lower straight section not allowing for height adjustment. It would be fixed to what they want, not what you want. Also on the other kits available, they mount right where you would mount your 4-link mounts (not well thought out).

This do-it-yourself kit only includes the right and left transition pieces between the factory frame and the customer-supplied 2" x 4" rectangular tubing. The 2" x 4" tubing is more aesthetically appealing and compliments the factory frame, because the factory frame is 4" tall. It also gives you a very distinctive hardcore look.

Start this project out first by supporting the frame with jackstands in front of the rear spring main eye mounts. Then begin removing everything from the rear of your frame, i.e. rear axle, leaf springs and mounts, gas tank, fuel lines, brake lines, misc. wiring, etc.

**NOTE:** Before doing any cutting on the rear frame section, we highly recommend welding in a support from side to side (frame rail to frame rail) in front of the frame section that will be removed to help minimize the frame rails from moving around.



It is helpful to tack together your new rear frame backhalf pieces. Depending on how high you want your new frame rail pieces will dictate where your existing frame will be cut. Hold your new rear frame backhalf pieces up on your existing frame rails and mark your frame for the cuts.



Mock up your rear backhalf transition pieces on your frame rails and temporarily C-clamp them in position. It is helpful to clamp everything together and square it all up before tacking anything together.



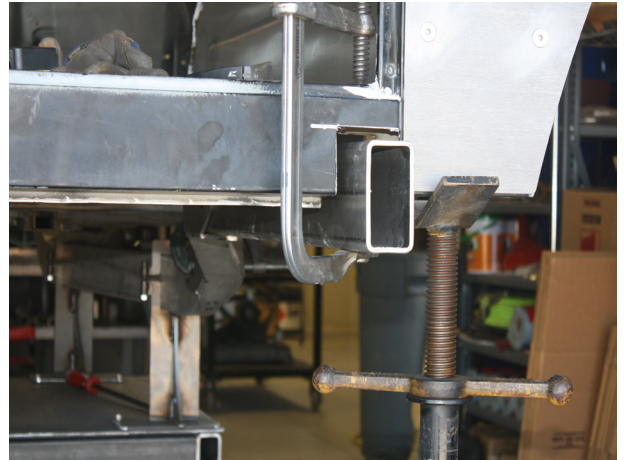
Once satisfied with your marks, begin cutting the rear frame section. We have found the easiest way to cut the frame is with a metal cutting blade on your sawzall.



You will need to purchase some 2" x 4" rectangular tubing for your new frame rails. Depending on how stout of a setup you want, you can use 3/16" or 1/4" wall thickness on the tubing.



Your rear body will need to be trimmed to allow your new frame rails to protrude through. Once everything is mocked up, you will need to build some type of rear bumper or crossmember to tie your frame rails back together. Once everything is squared up and positioned where you are satisfied, you can begin tacking everything together. After you tack everything and you are still satisfied with the positioning of everything, you can begin welding everything together. We advise jumping around from side to side to minimize the excessive heat to prevent everything from walking around. To complete this project, we recommend fabricating and reattaching your body mounts under the rear seat area to your new frame rail sections.



A view from the underside showing the reattached body mounts.

# SHIPPING AND RETURNS

## RETURN POLICY

Original sales receipt must accompany returns.

We accept returns for exchange or refund 7 calendar days after delivery of the product. At our sole discretion after 7 calendar days, we will offer an exchange or store credit only. Items must be in “new, unaltered, and unused condition”.

Definition of new, unaltered and unused condition is:

- -without showing signs of wear or damage in any way
- -within 7 calendar days of the delivery date (after 7 days no returns are allowed)
- -must not be a special order or a custom order
- -unless noted that it cannot be returned or has a different return policy time period other than that 7 days noted in that item's particular item description.

**All merchandise must be returned prepaid and insured at the customer's expense for total value of product.**

**DAMAGE CLAIMS:** All orders are carefully packed; however, mishandling by the carrier can result in damage. The carrier has the responsibility for the shipment from the time it leaves our warehouse until it is delivered to you. All claims for lost or damaged goods should be reported to the carrier not to Dave's Customs Unlimited, LLC.

If an item is incorrectly shipped by us please contact Customer Support immediately. Items that are defective and shipped from us or items that you did not order but received from us will qualify for store credit or a cash refund. Refunds are contingent upon inspection of item(s) once we receive it.

There is a 20% restocking fee for returned items that are not being exchanged and are not damaged. Again you **MUST** contact us within 7 days if you intend to return ANY item back to our store. Items returned to us **AFTER** 7 days and **WITHOUT** contacting us will **NOT** be refunded.

Customer is responsible for all shipping costs if seller is not at fault.

Please contact customer service for more information on returning an item. Thank you.

**SHIPPING:** We try to keep all products in stock; however, sometimes we get caught without the item you may need on the shelf. If an item is out of stock, please allow 1-4 weeks for delivery.

**WARRANTY:** All merchandise is warranted to be free from defects in materials and workmanship prior to installation. Because all parts we sell are intended for use in heavy-duty or off-road applications, it is not possible to warranty or guarantee the performance of any items. Modification of your vehicle to enhance performance with parts sold by Dave's Customs Unlimited, LLC may create a dangerous condition which could cause serious bodily injury and the buyer hereby expressly assumes all risk associated with any such modifications. All parts sold by Dave's Customs Unlimited, LLC are for racing or off-road use only. Dave's Customs Unlimited, LLC will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by Dave's Customs Unlimited, LLC.

## ***Hold Harmless Agreement:***

1. In purchasing a Dave's Customs Unlimited, LLC product, I release, waive, discharge, and covenant not to sue Dave's Customs Unlimited, LLC officers, servants, agents, or employees 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 aware of risks and hazards connected with the use of this product and I elect to voluntarily engage in such use of this product knowing that the use may be hazardous to me and my property. I voluntarily 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 releasees from any loss, liability, damage or costs, including court costs and attorney fees, that they may incur due to my use of 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 heirs assigns and personal representative, if I am deceased, and shall be deemed as a release, waive, discharge, and covenant not to sue the above named releasees. I further agree that with this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Arizona.

By accepting this product, I acknowledge and represent that I have read the above Waiver and Liability and Hold Harmless Agreement, understand it and accept it voluntarily 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 Dave's Customs Unlimited, LLC representative regarding the product in question. Once the product has been received by Dave's Customs Unlimited, LLC and inspected, a full refund will be issued.

**FIT and TOLERANCES:** All parts sold by Dave's Customs Unlimited, LLC are the results of countless hours of research, testing, fitting, and refining. There is a large variation in tolerance from vehicle to vehicle. In addition to the factory tolerances, most people install other than factory equipment (aftermarket add-ons). Dave's Customs Unlimited, LLC has done the best job we can to ensure that our parts fit with some of these possibilities. This is why Dave's Customs Unlimited, LLC installs "several slots" in which to mount our brackets and other products; however, you may find it necessary to grind, elongate, bend, or force the parts you buy to fit on your particular vehicle. Be sure that you want to install them before you modify them. Please use common sense when installing these parts and let us know how we can improve them.