

Subframe Connector Kit 4017 *64½-70 Ford Mustang*



*Thank you for your purchase from our new line of Ford parts.
Please call us at 877 - 4NO - ROLL if you have any questions
regarding the service or installation of your Hotchkis Performance products.*

IMPORTANT: PLEASE READ THE ENTIRE INSTRUCTION MANUAL BEFORE STARTING THIS INSTALLATION.

Note: This installation requires grinding and welding. You also may be required to re-route the fuel line that runs from the front frame rails to the rear frame rails. This kit should be installed by a professional with experience in this type of install.

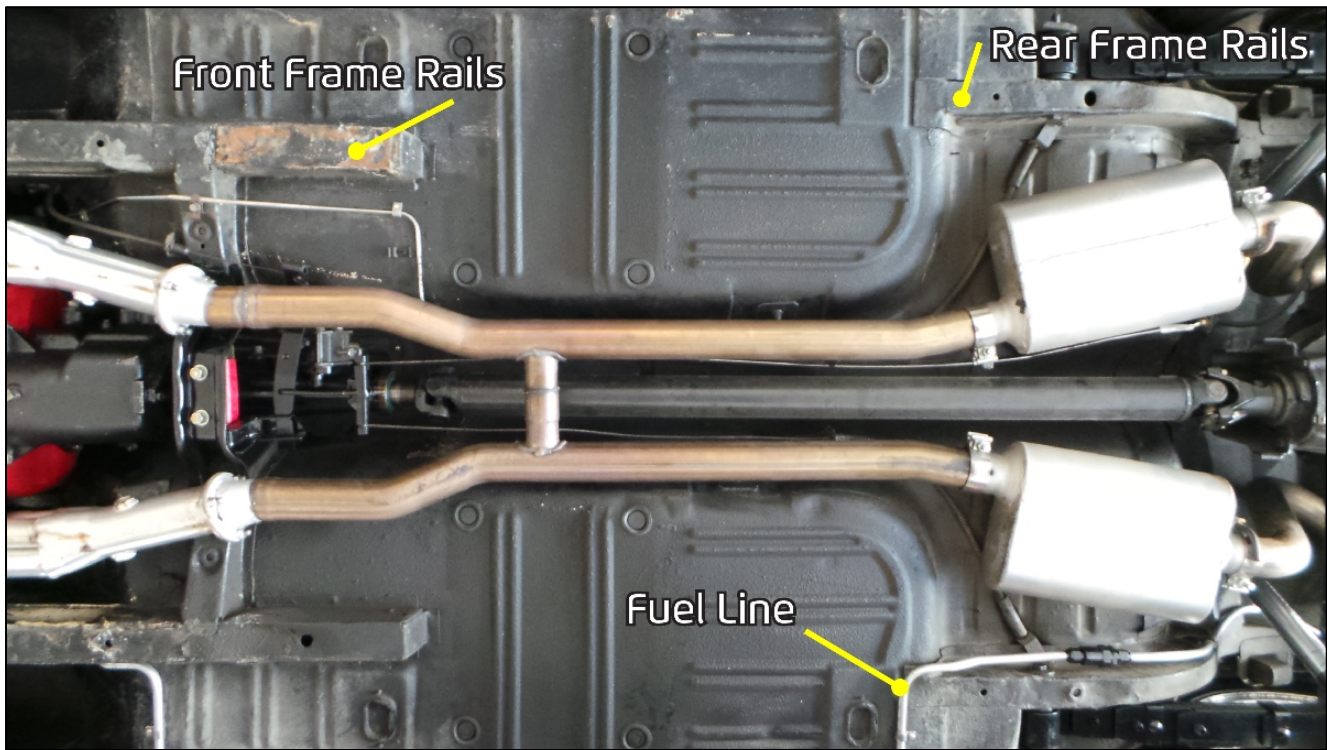
Chassis Prep:

1 Familiarize yourself with the Underbody

Drive the vehicle on an alignment rack or 4-post lift. You will need to raise the vehicle while the car's weight is on the wheels. This will insure the chassis is loaded in its normal state.

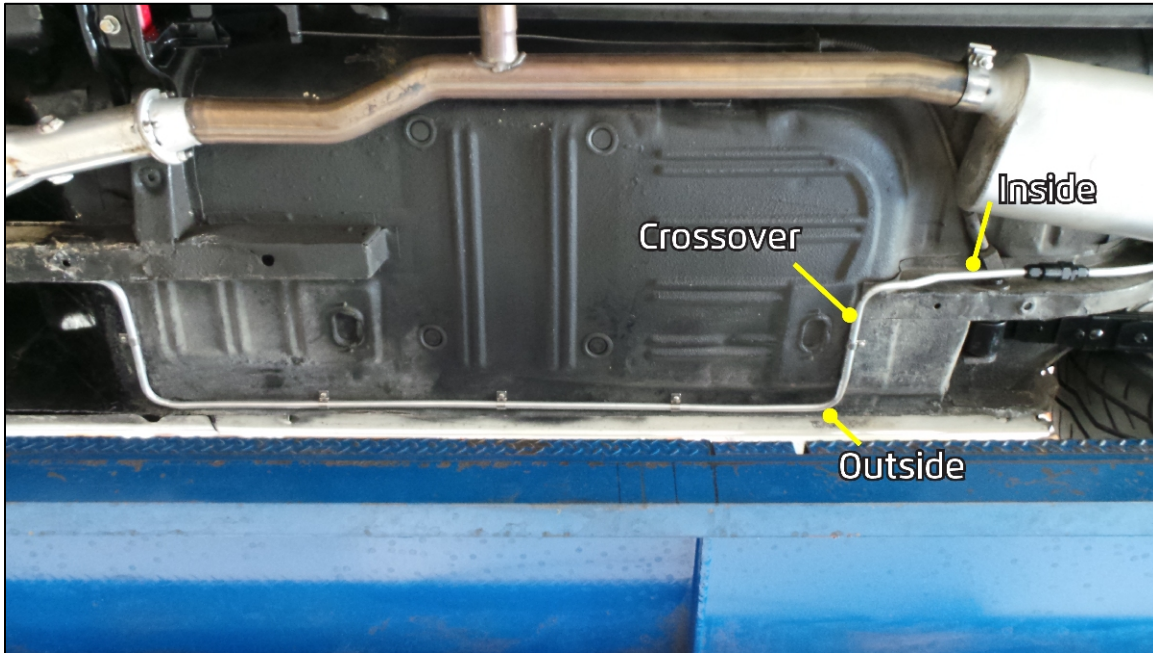


Familiarize yourself with the underbody. The key points are the front frame rails, rear frame rails, and the position of the fuel line.

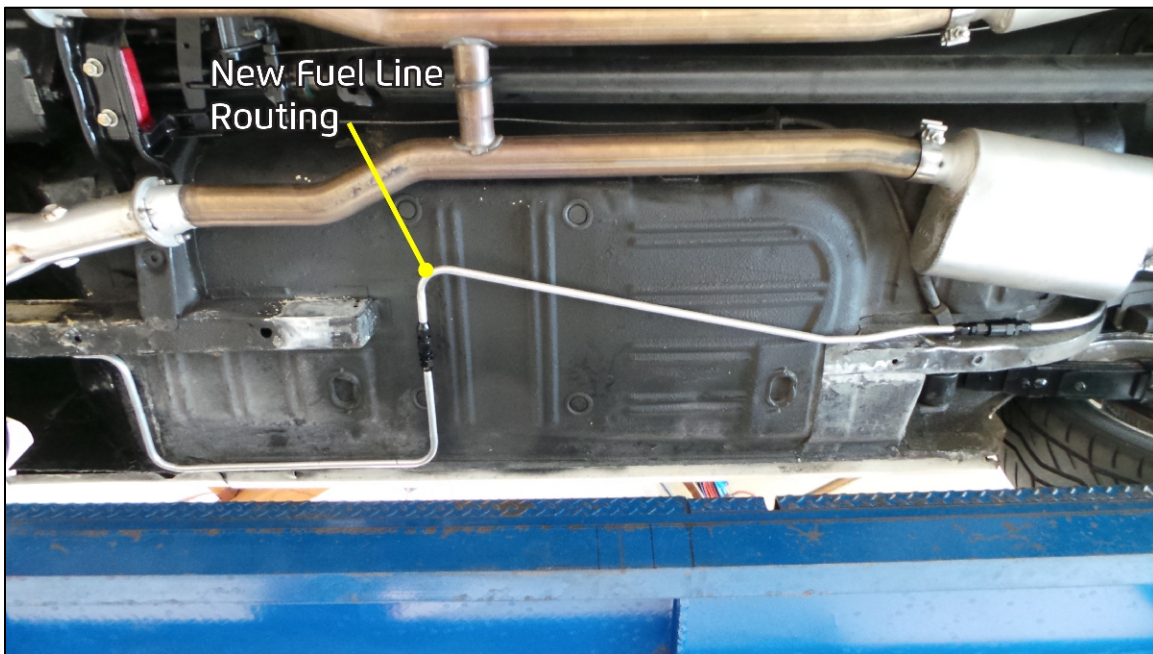


We have seen many different fuel line routing paths on various Mustang years and models, so there is a good chance you will need to modify or re-route the your fuel line to allow clearance for the Hotchkis subframe connectors.

- 2 Re-route Fuel Line (If necessary)
If your fuel line crosses over from the outside of the frame rails to the inside of the frame rails near the rear frame rails, then you will need to re-route. (See picture below) The subframe connectors mount flush to the floor board & rear frame rails so the fuel line cannot be in this location.



The cross over for the fuel line will need to be closer to the front frame rails. When the subframe connectors are installed, there is a gap between the connector and the floor boards to allow the fuel line to pass through.



- 3 Grind old paint/undercoat/rust from Frame Rails
Use an air grinder and remove all old paint/undercoat/rust from the front and rear frame rails. See pictures for the general area that needs grinding. It's a good idea to mock up the subframe

Grind Front Frame Rails
to Bare Metal



Grind Rear Frame Rails
to Bare Metal

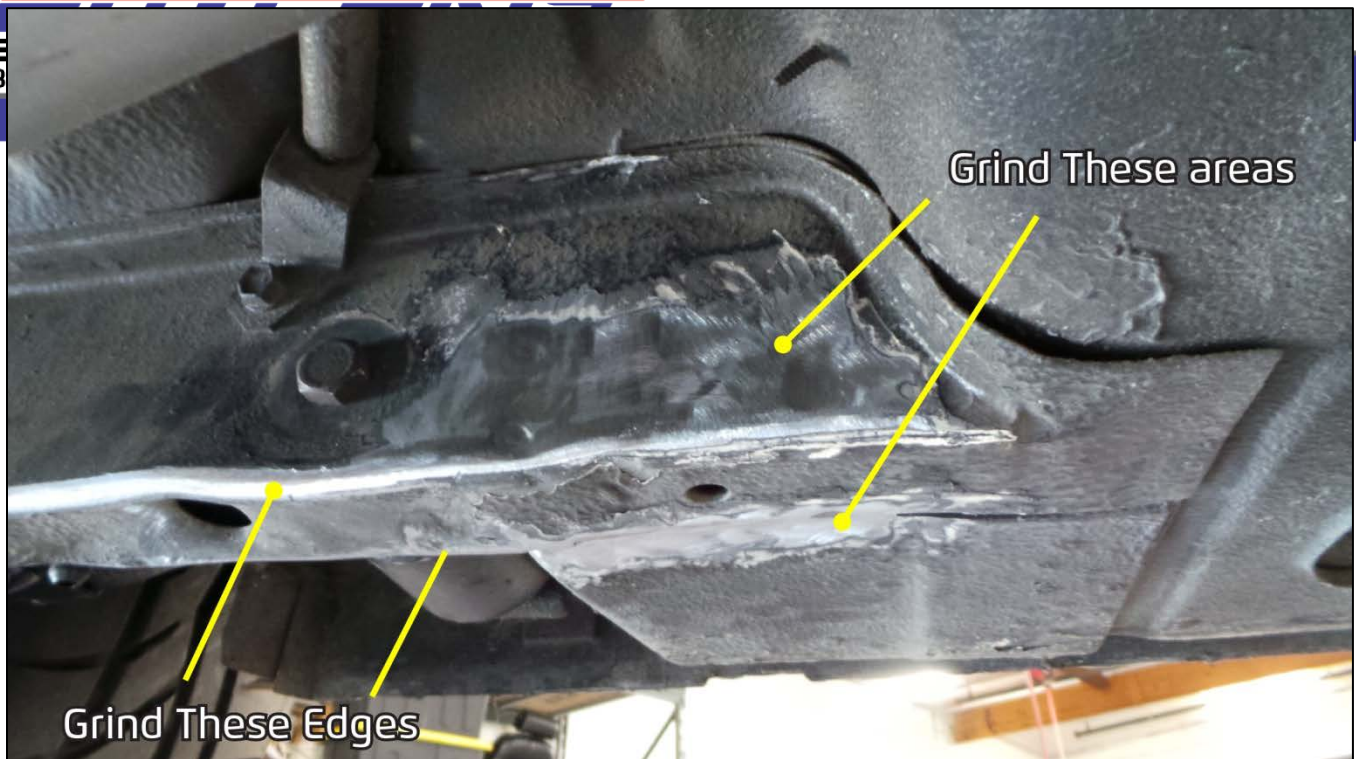




Mock Up to See
Where to Grind



Driver Front Frame Rail



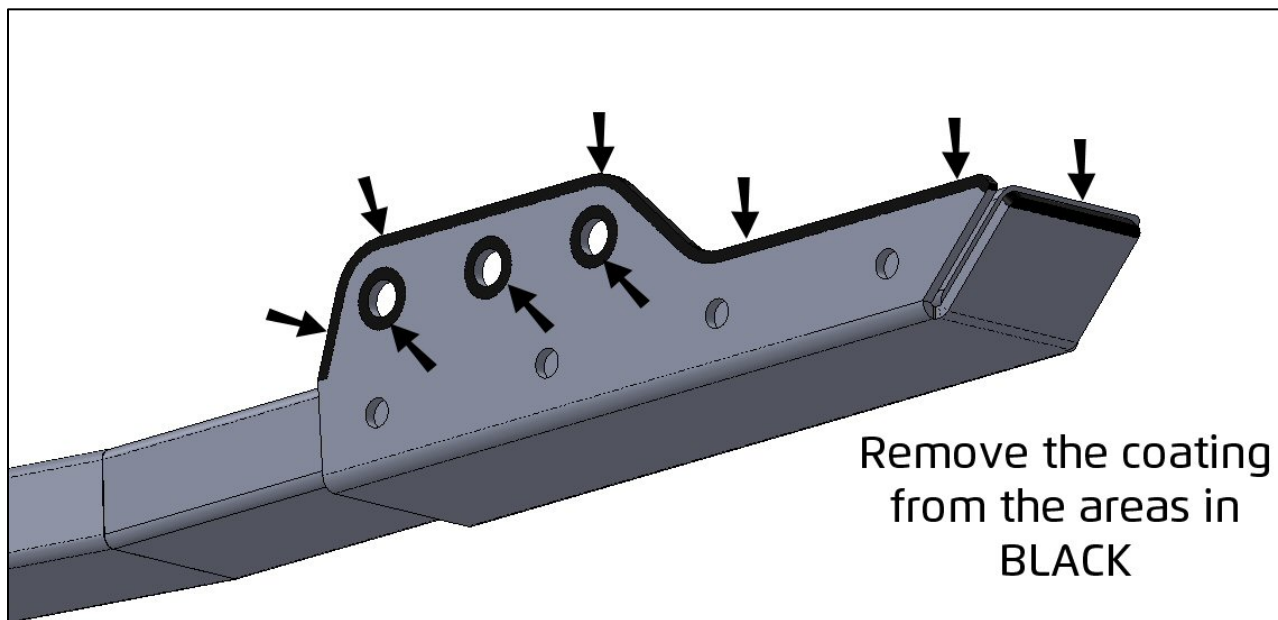
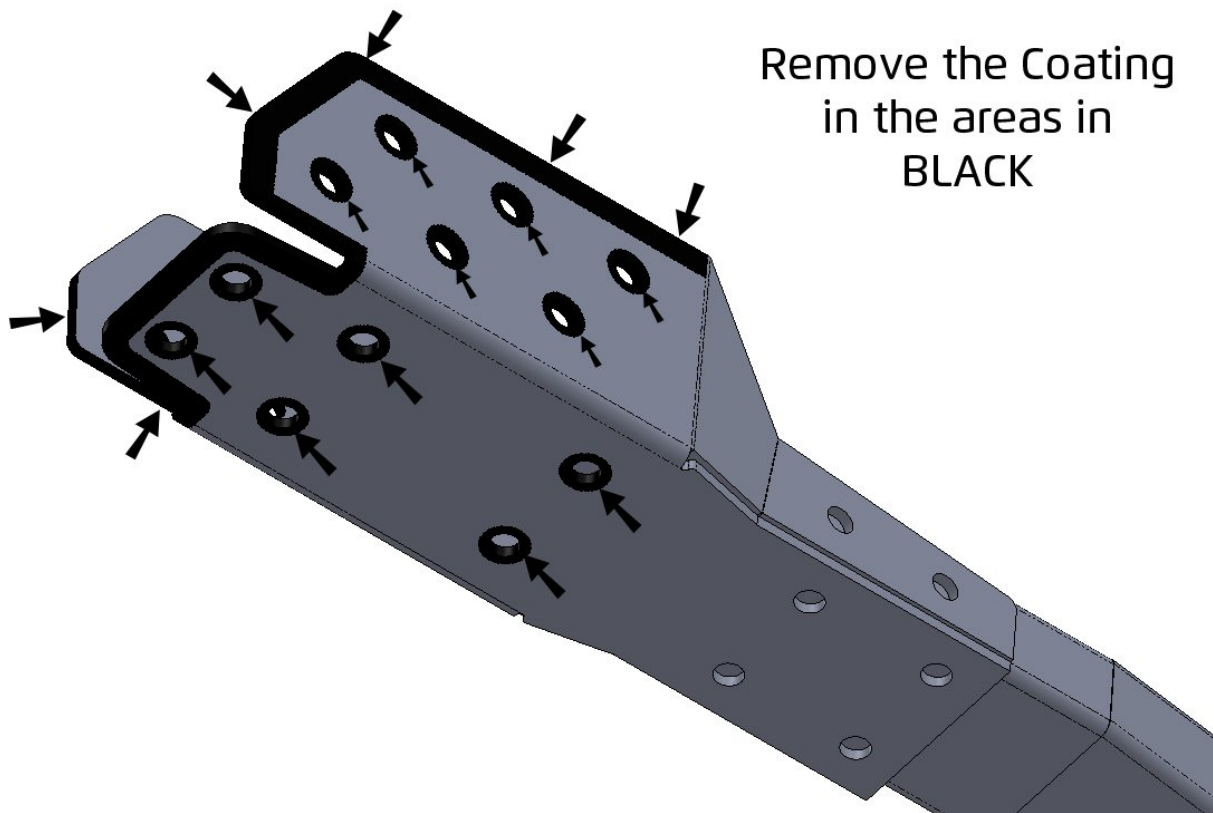
Driver Rear Frame Rail

4 Grind & Clean Weld Area on Subframe Connector

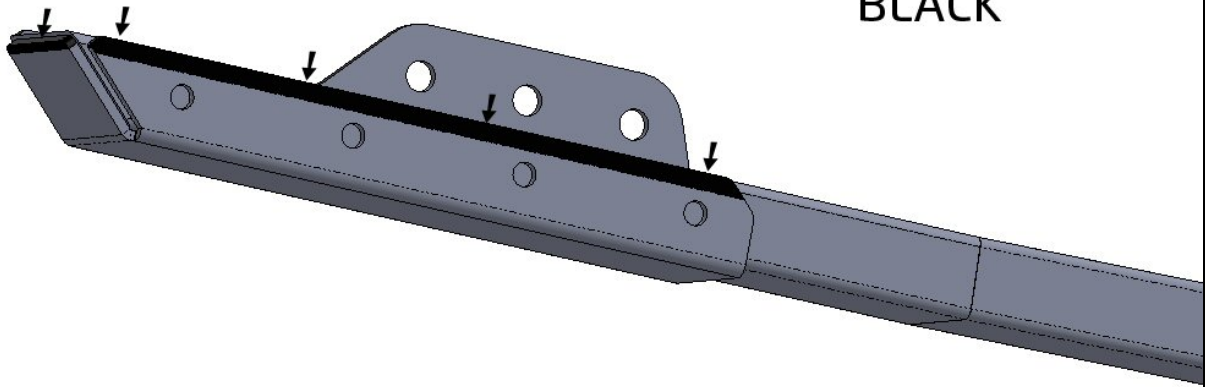
Use an air grinder to remove the powder coat on the select areas that will be welded. Inner surfaces of holes can be sanded with a round rat tail file or small barrel sander. Clean residue from sanded areas.



Passenger Side Shown



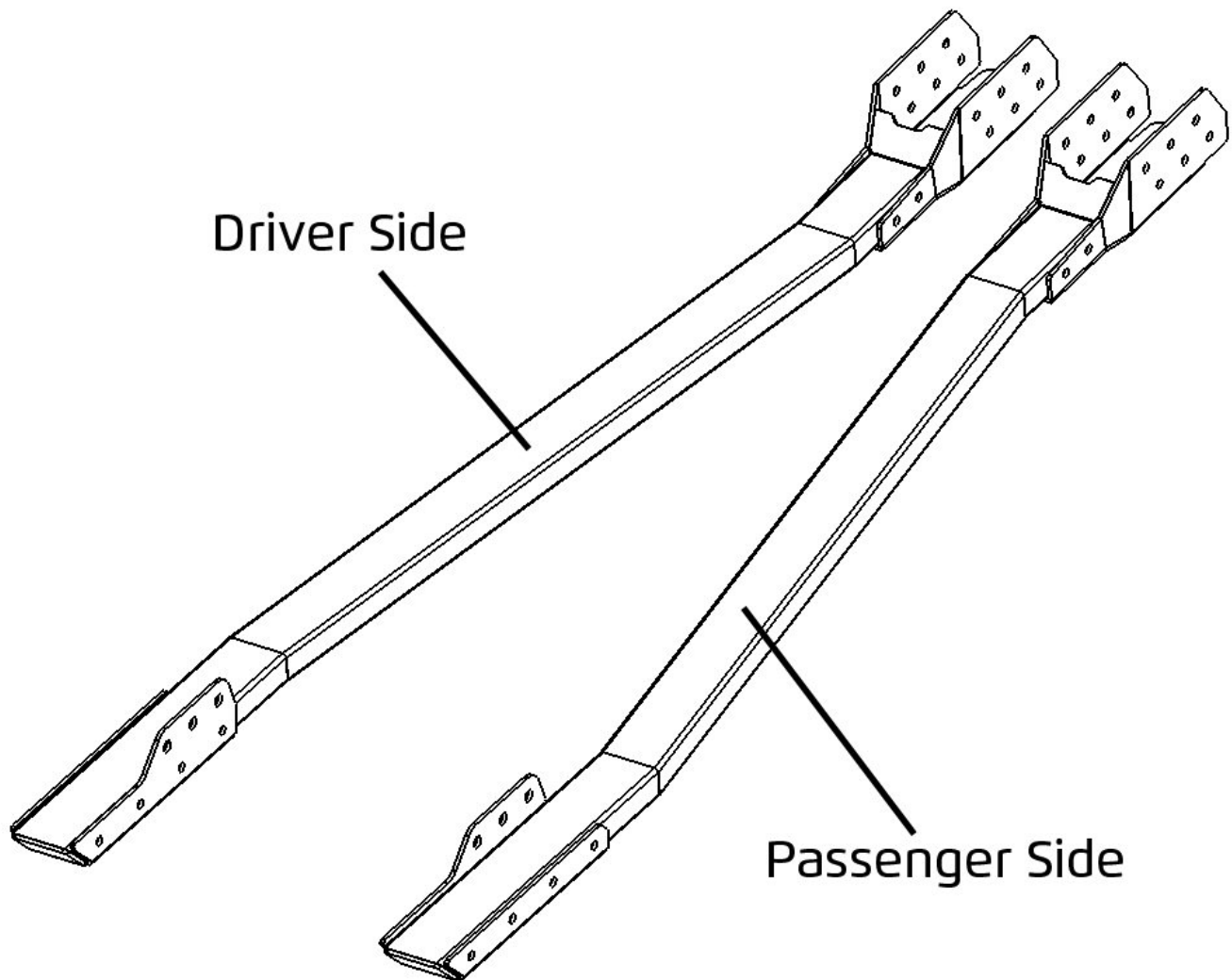
Remove the coating
from the areas in
BLACK



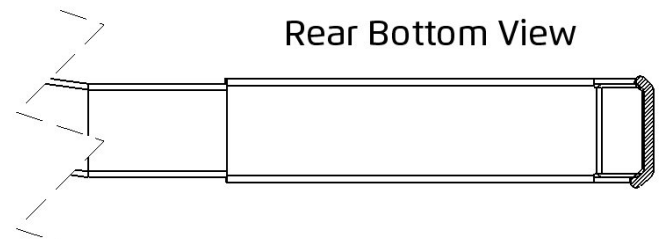
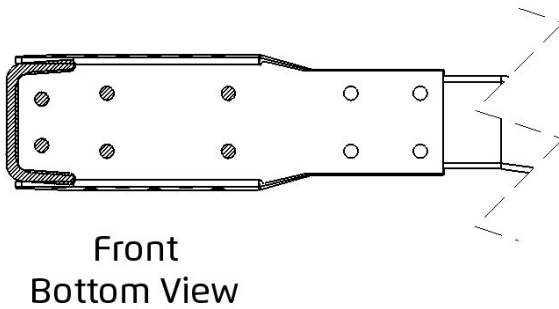
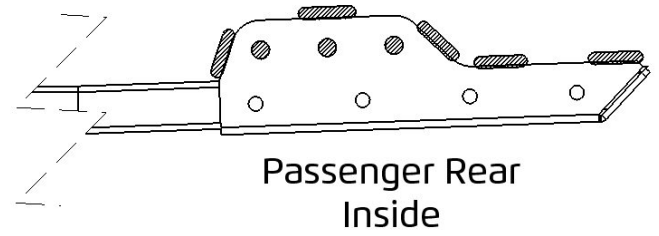
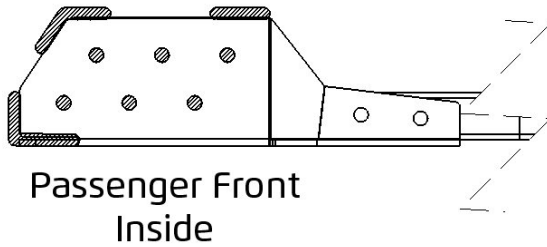
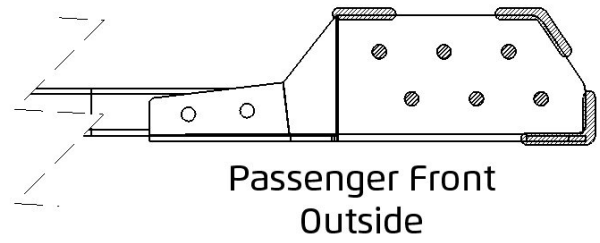
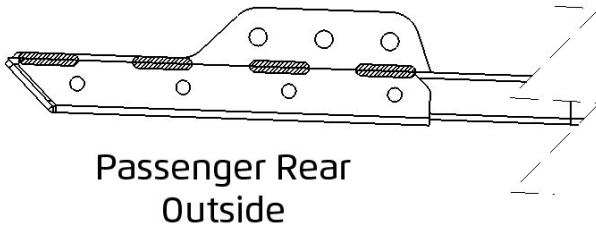
- 5 Weld Subframe Connectors
- Position the subframe connectors up to the car and support with a screw jack.



- Take precautions to protect the fuel line while welding to avoid a fire.
- The front mounting bracket should slide over the front frame rail and should stop when pushed up and forward. If your frame rails are deformed from prior damage, you may need to repair the warpage before the connector can mate to the rail.
- The rear mounting bracket should mate flush and parallel along the rear frame rail. The trailing edge should mount flush to the rail.



Weld Shaded area





Effective December 1, 2010 all Hotchkis products must be registered to qualify for warranty at www.hotchkis.net or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.

562 - 907-7757

8633 SORENSEN AVE. , SANTA FE SPRINGS , CA 90670

IMPORTANT: This warranty supersedes all other warranties included with this product.

Return Policy

We want you to be completely satisfied with your Hotchkis Performance product. For products, presenting signs of shipping damage please contact the freight carrier immediately. All our products are guaranteed to be free from manufacturer's defects. If your order arrives with a manufacture defect, please contact our Customer Service Department at (562) 907-7757. You will be assigned a Returned Goods Authorization Number (RGA). The package you return must show the RGA on the outside of the package, include the original invoice and be shipped prepaid to our facility. The product has to be unused and in its original packaging materials. Exchanges or refunds made after 30 days will be subject to a 20% restocking charge. If you purchased your Hotchkis Performance product from an authorized dealer, you are still covered by this return policy. All returns however, should be made to your dealer, not to Hotchkis Performance directly.

Limited Warranty

Hotchkis Performance offers a Limited Warranty against defects in materials and workmanship for the term of 36 months (3 years) from the date of purchase of this product. This Warranty only applies to the original retail purchaser who retains ownership of the vehicle on which the product was originally installed. If the product is determined to be defective, Hotchkis Performance will repair, replace or refund the purchase price of the defective product at Hotchkis Performance's sole discretion, which shall fully satisfy and discharge any and all warranty claims. Any repaired or replaced product will be returned to the sender excluding the cost of freight. Products must be registered to qualify for warranty at www.hotchkis.net or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.

Exclusions from Warranty

Items offered but not manufactured by Hotchkis Performance are warranted according to the manufacturer's terms and are not covered by this limited warranty. Hotchkis Performance shall not be responsible for any labor, removal, installation, re-installation or maintenance costs. This warranty does not cover the cosmetic finish or plating of any product or any normal wear and tear to any product including, but not limited to bushings, brackets, end-links, hardware, steering components, shocks or springs. In addition, this warranty does not apply to any products that have been:

- ☐ Improperly installed or installed by someone other than a qualified, licensed auto mechanic experienced in the installation and removal of suspension products;
- ☐ Improperly serviced, misused, or modified, altered or subjected to abuse, negligence, accident or collision;
- ☐ Installed in any vehicle that has been modified;
- ☐ Installed on any vehicle that has carried loads in excess of automobile manufacturer suggested weight limits; or
- ☐ Installed on any vehicle that has been subject to abnormal or excessive use, including rallying, racing, or racing-type activities or off-road use.

Limitation of Warranty

This limited warranty is the entire and only warranty for the products and may not be modified or supplemented by any other person or company in any form. Any description of the products, by anyone, is for the sole purpose of identifying them and is not part of the basis of the bargain, and does not constitute a warranty that the products will conform to that description. The statements of any salesperson do not constitute part of this limited warranty and cannot be relied upon as a warranty.

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE FULLEST EXTENT PERMITTED BY LAW. THIS WARRANTY DOES NOT

COVER CONSEQUENTIAL DAMAGES, LOSS OF TIME OR REVENUES, INCONVENIENCE, LOSS OF USE OF THE VEHICLE, DAMAGE TO THE VEHICLE OR COMPONENTS OF THE VEHICLE, ANY OTHER TYPE OF CONSEQUENTIAL DAMAGES, OR OTHER INCIDENTAL OR INDIRECT DAMAGES. HOTCHKIS' MAXIMUM LIABILITY UNDER THIS WARRANTY SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages and in such states the above limitations or exclusions may not apply. This limited warranty gives the purchaser specific legal rights and the purchaser may have other rights that may vary from state to state.



562 - 907-7757

Technical information for Hotchkis Performance products is provided with the most accurate and up-to-date technical information. However, all technical information is approximate and may vary upon application. Additional suspension components may be needed in some applications, depending upon the make, model, engine and chassis of the vehicle. Hotchkis Performance is not responsible for any consequences resulting from manufacturer's technical mid-year changes. Hotchkis Performance products should only be installed by a qualified, licensed auto mechanic experienced in the installation of such products.

Warranty Claim Procedure:

The answer to ALL the following questions should be YES before making a warranty claim:

- ☐ Did you register the product at www.hotchkis.net or via the mail-in warranty card within 30 days of purchase?
- ☐ Is the product appropriate to your application?
- ☐ Did you carefully and thoroughly read the instructions provided along with the product?
- ☐ Do you have the original invoice or sales receipt?
- ☐ Is the return date within 36 months from the purchase date?
- ☐ Are you the original purchaser?
- ☐ Was the product properly installed by a qualified, licensed auto mechanic?
- ☐ Has the product been installed on the original vehicle on which it was installed at all times?
- ☐ Is the product unmodified and clean?
- ☐ Is the reason for return a legitimate product defect?

If the answer to all these questions is YES, please contact our Customer Service Department at (562) 907-7757. You will be given a Returned Goods Authorization Number (RGA) valid for 60 days. You will also be asked to ship the product prepaid to our facility. All shipments MUST be (i) prepaid, (ii) include the original invoice or sales receipt, (iii) show the RGA on the outside of the package and (iv) include your name, address, make and model of the vehicle, and a brief description of the claimed defect, including the circumstances under which the defect occurred. If the warranty claim is deemed valid then Hotchkis will estimate shipping costs to return the repaired or replacement part and contact you for payment. Hotchkis's Limited warranty requires that any repaired or replaced product will be returned to the sender excluding the cost of freight. Warranty related inquiries should be sent to the following address:

HOTCHKIS PERFORMANCE, LLC
C/O CUSTOMER SERVICE
8633 Sorensen Avenue
SANTA FE SPRINGS, CA 90670

Hotchkis Performance will not accept product returns without the RGA number, receipt and the information described above. C.O.D. or collect shipments will be refused. Once the returns are received at Hotchkis Performance, we will evaluate the products, verify the sales receipt, and investigate the warranty claim. Any repaired or replaced product will be returned to the sender.

Effective December 1, 2010. This return policy and limited warranty supersedes all previous policy and warranty statements. Policies and warranties are subject to change without notice. Hotchkis Performance is not responsible for printing errors.