

James Barone Racing
Custom Fabrication of Aftermarket Parts and Accessories

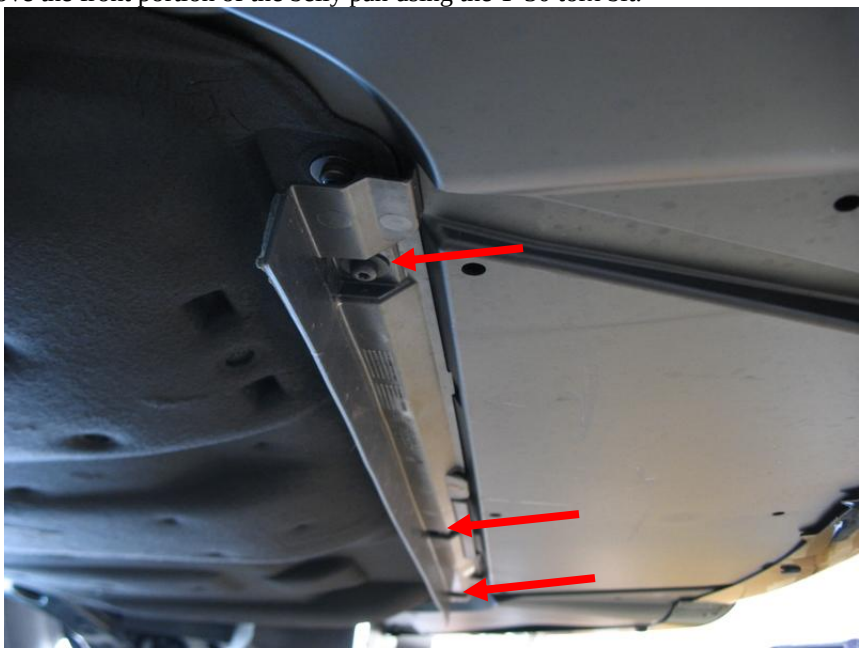
2013+ Ford Focus ST/RS Rear Engine Mount Installation Instructions

Tools Required:
Ratchet
6” Extension
13mm 6-Point Socket
15mm 6-Point Socket
T-30 Torx Bit
Torque Wrench
19mm Closed End Wrench
13mm Closed End Wrench

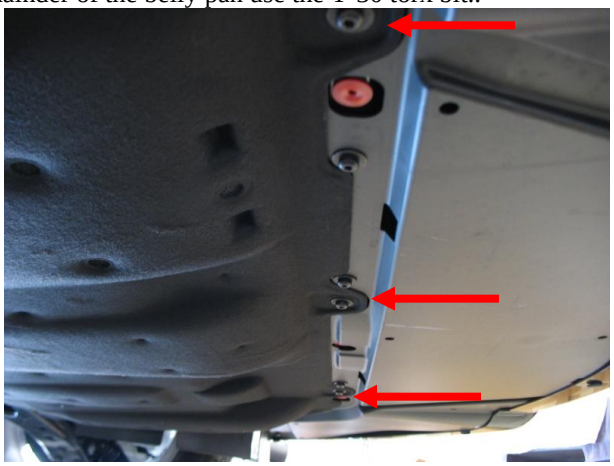
- Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the front of the vehicle and position jack stands underneath both sides. Put the car in neutral.

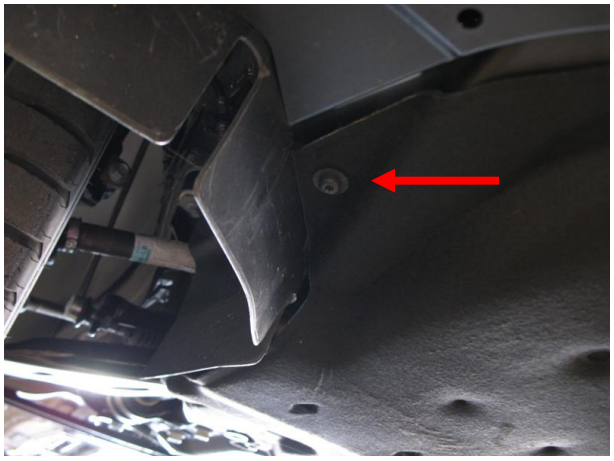
  Refer to you vehicles owner’s manual for proper jack placement and supporting procedures. Never get under a vehicle without the proper support in place.

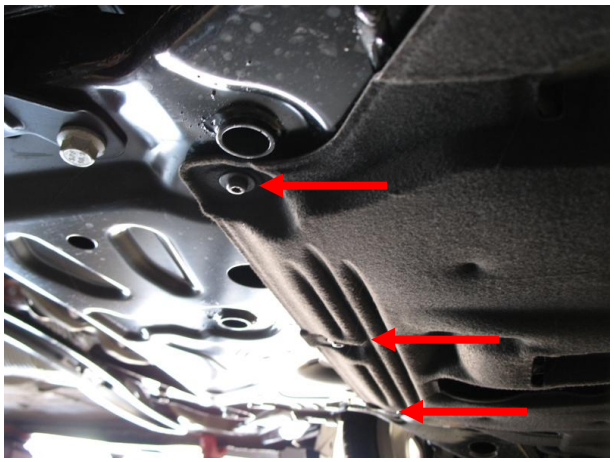
1. Remove the front portion of the belly pan using the T-30 torx bit.



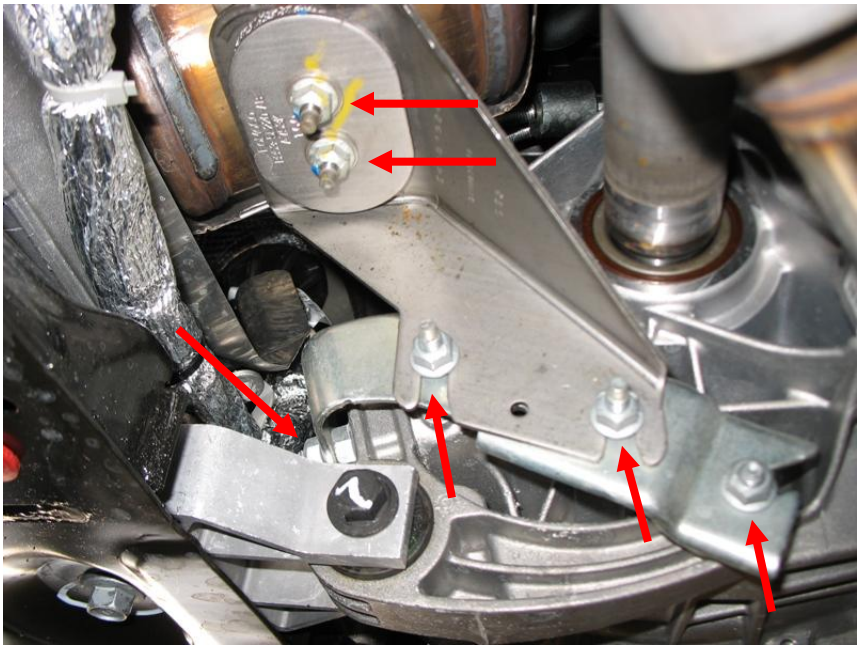
2. Remove the remainder of the belly pan use the T-30 torx bit..



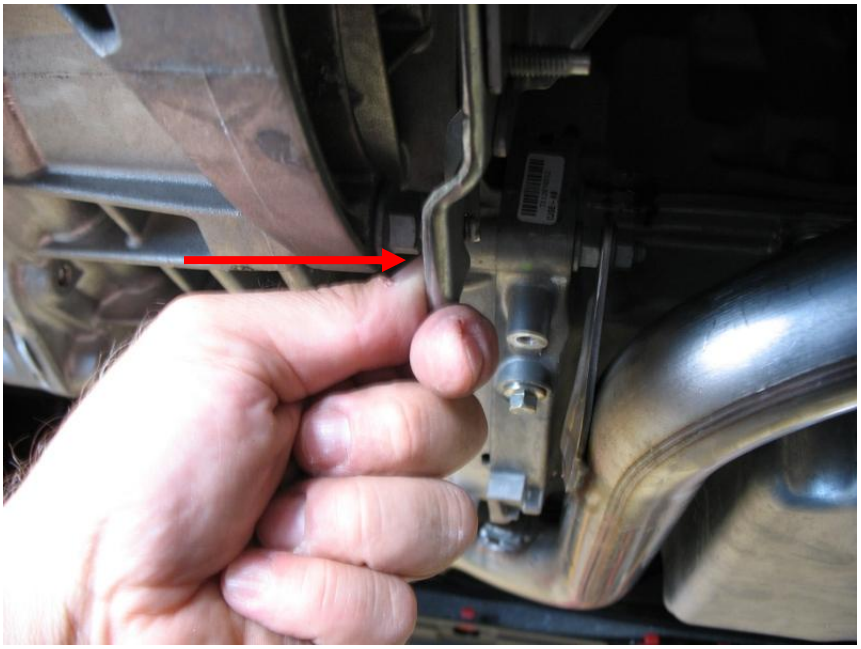




3. Once the belly pan is removed and the rear mount is exposed, remove the 6 nuts shown below that secure the down pipe support bracket to the transmission with a 13mm 6-point socket and 6” extension.



4. With the 6 nuts removed in the previous step now, remove the bracket that secures the down pipe to the transmission by applying pressure to the bracket and pushing it towards the passenger side of the vehicle.



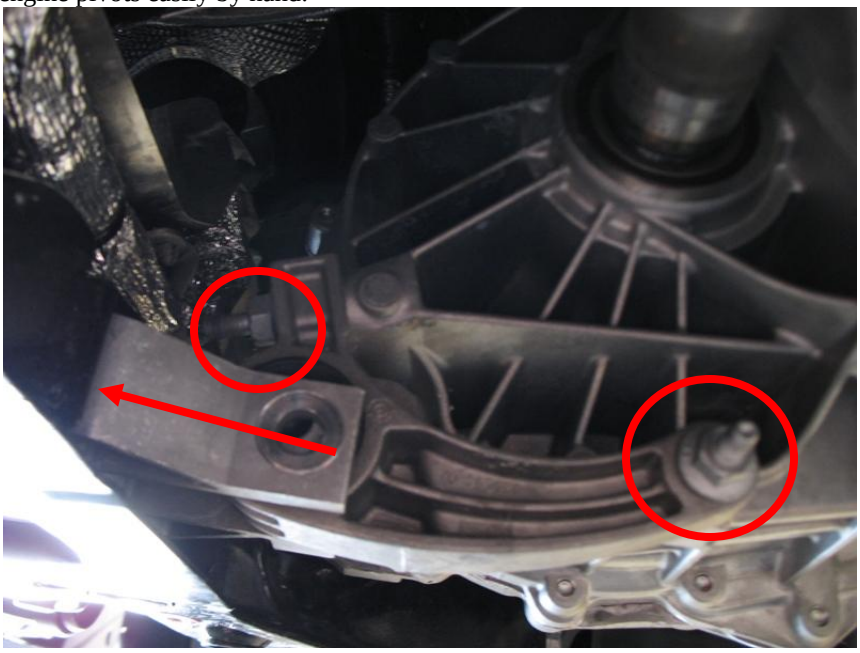
5. Using a 15mm 6-point socket remove the horizontal bolt that secures the motor mount to the transmission.



6. Using a 15mm 6-point socket remove the vertical bolt that secures the motor in the sub-frame.



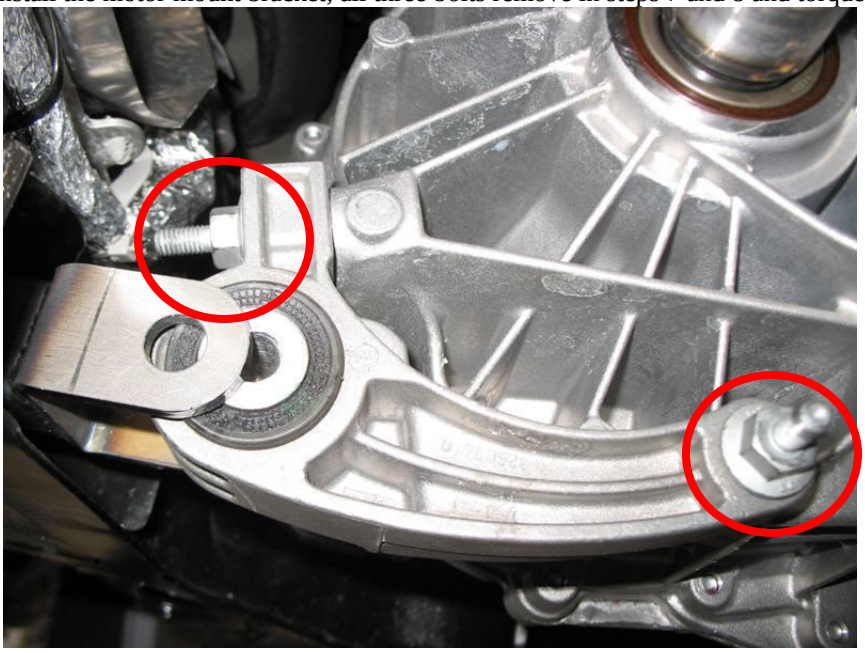
7. Push the OEM mount towards the rear of the vehicle deep in to the sub-frame then with a15mm closed end wrench remove the 2 bolts shown below that secure the motor mount bracket to the transmission. The motor may need to be pivoted towards the front to remove the rear most bolt. The engine pivots easily by hand.

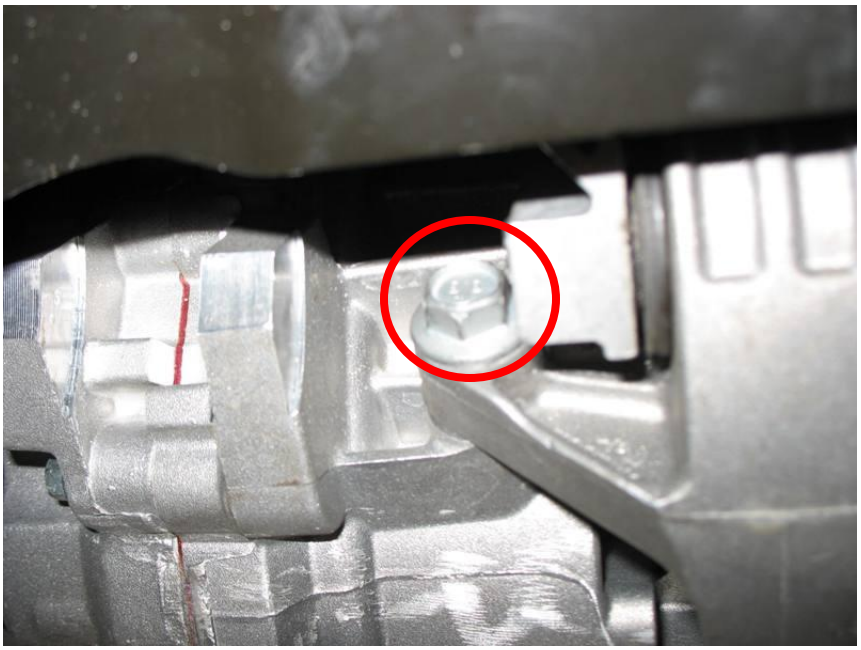


8. With a15mm closed end wrench remove the 3rd and final bolt that secures the motor mount bracket to the transmission and remove the bracket and the motor mount.

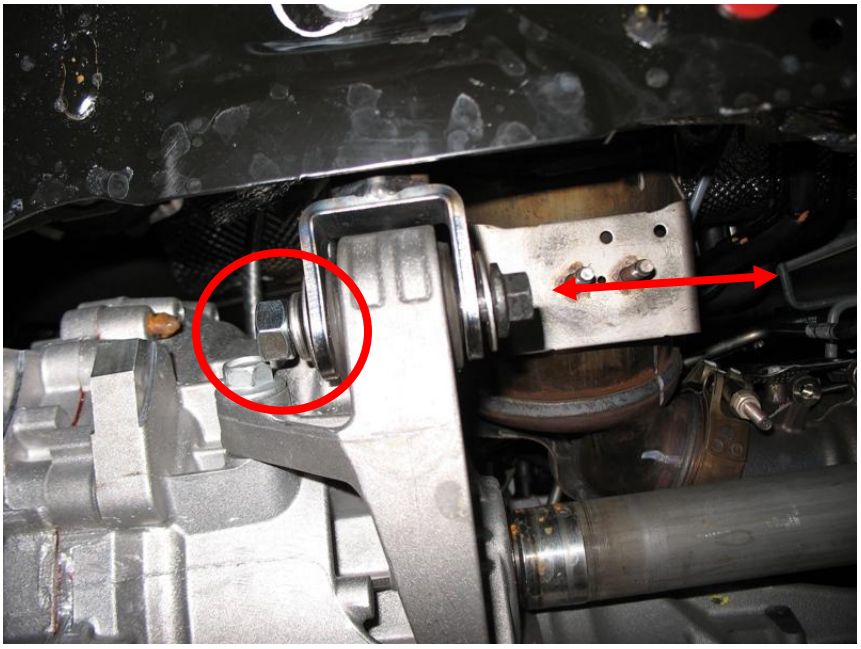


9. With the OEM motor mount now removed, install your new JBR rear motor mount. The mount may fit snug and be tough to move in the sub-frame. Apply some dish soap to both sides of the bushing to make it slide in and move around easier. Push the mount deep in to the sub-frame. Reinstall the motor mount bracket; all three bolts remove in steps 7 and 8 and torque to 45 ft/lbs.

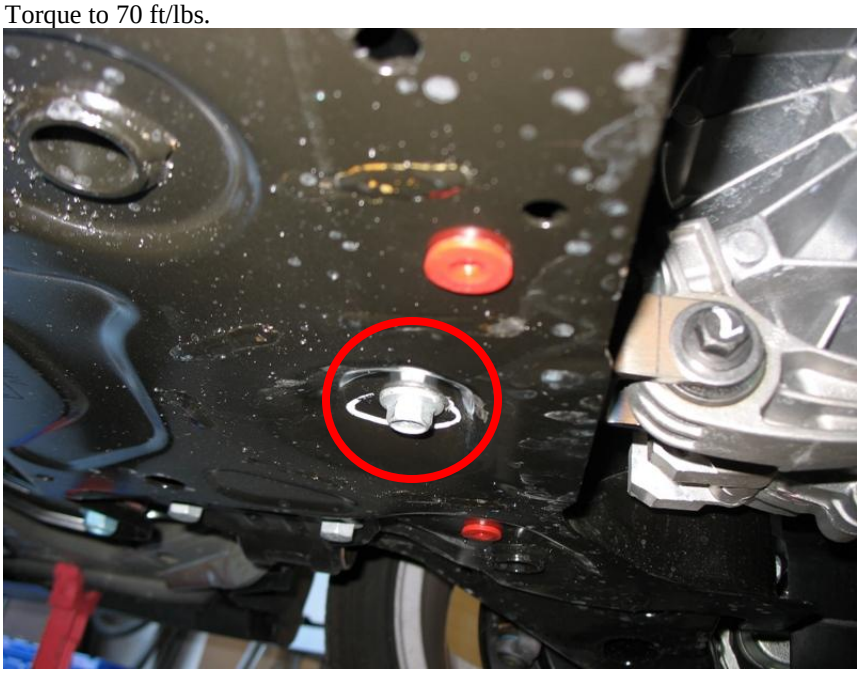




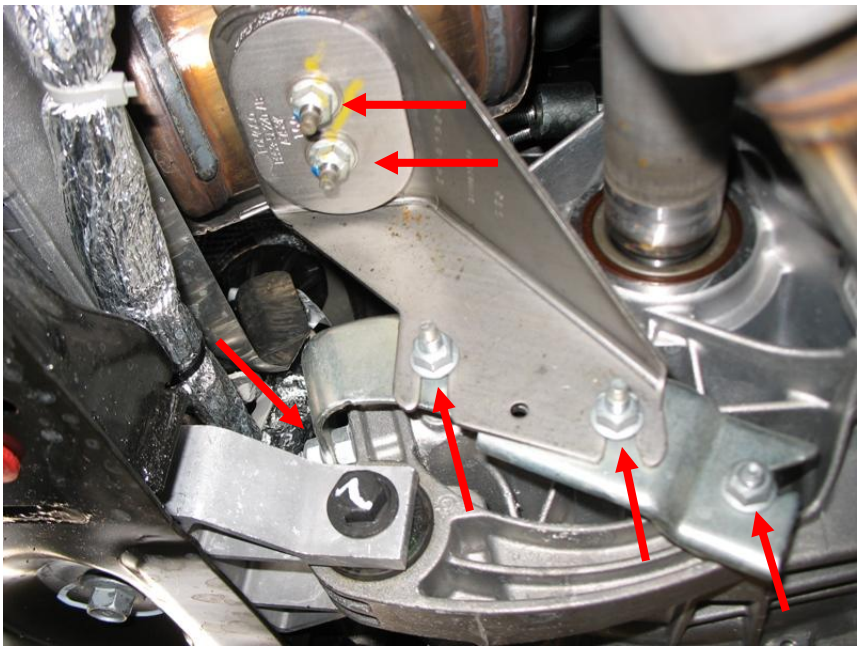
10. Next place the flat washer included with your mount on to the horizontal bolt removed in step 5 and install the bolt through the mount and transmission bracket. Put another flat washer, then a lock washer and the nut supplied with your mount on to the bolt. You may need to back the bolt out of the mount a bit towards the driver's side in order to get the nut on. Tighten by hand first then, torque to 90 ft/lbs. with a 19mm open ended wrench and a torque wrench with a 6-point 15mm socket.



11. Install the vertical bolt removed in step 6. You may need to pivot the motor again to install the bolt. Torque to 70 ft/lbs.



12. Reinstall the downpipe support bracket, tighten all 6 nuts and reinstall the belly pan.



CONGRATULATIONS, YOU'RE ALL DONE!!
You've just completed the installation of your new JBR Rear Engine Mount.

Caution

After a few days of driving recheck and if necessary re-torque of all mounting bolts to ensure they have not come loose.

SHIPPING

All orders are carefully inspected and packaged prior to shipment. The recipient must inspect all shipments for damage and report any damage to the carrier and JAMES BARONE RACING immediately. JAMES BARONE RACING is not responsible for damage that occurs during shipping.

RETURNS:

All sales are final. JAMES BARONE RACING will only except returns in the event of a manufacturer's defect. Defective items will be exchanged for the identical item or repaired at our discretion. Return shipping costs are the responsibility of the purchaser. An RMA # (Return to Manufacturer Authorization Number) Must accompany all returns. In rare cases where a return is accepted a 15% restocking fee will be deducted from the refund or credit. Shipping charges are non- refundable. No returns or exchanges will be accepted after 30 days.

DISCLAIMERS:

Failure to carefully follow the installation instructions for your JAMES BARONE RACING product could result in significant property damage, personal injury, injury to others or even death. Please take the time to read and thoroughly understand the instructions prior to installation. The instructions are as accurate as possible and may vary slightly from model year to model year. Professional installation is recommended.

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CONTACT:

If you have questions or problems, e-mail us at jamesbaroneracing@gmail.com. Posting questions or problems in the forums or other social media outlets will only delay you from getting the correct answer or personalized attention from us.