

OSWALD PERFORMANCE

2002 – 2007 WRX Subframe Installation Instructions



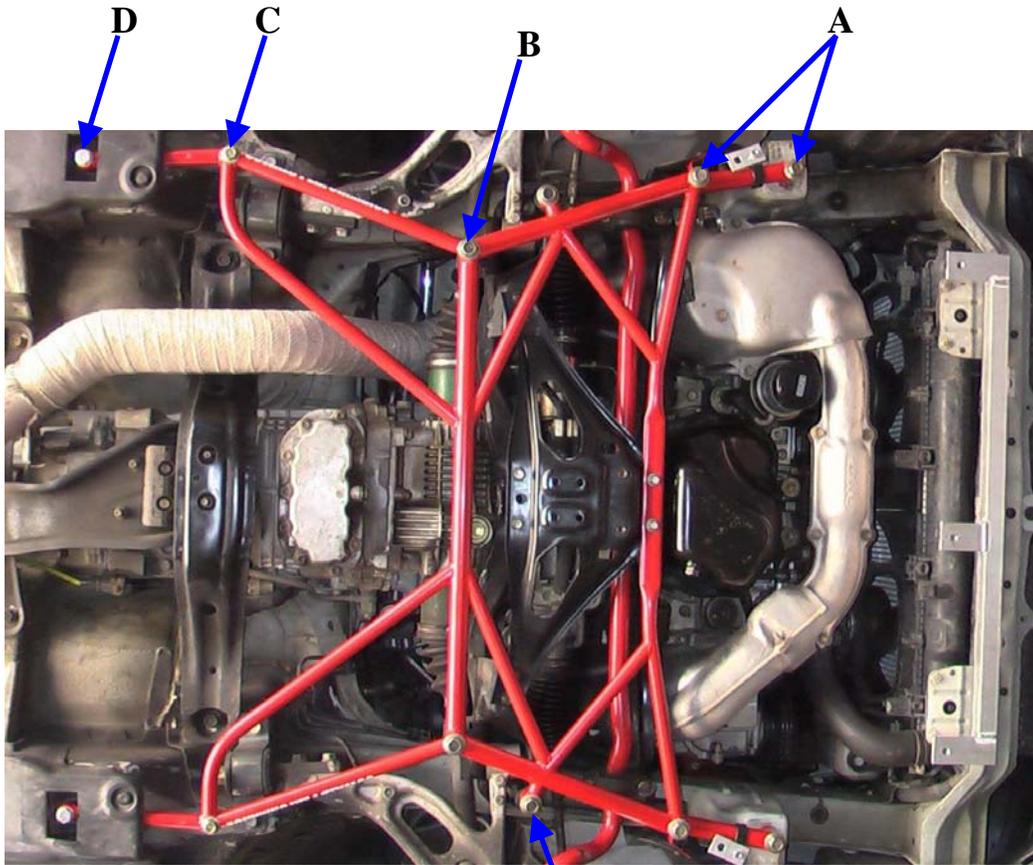
Tools required: Jack and jack stands
12mm, 14mm, 17mm sockets and ratchet
12mm wrench
Straight-blade screwdriver

1. Jack up the front of the car and support it on jack stands. Be sure jack stands are not placed under the stock subframe (recommend placing them at the pinch welds behind the front wheels)
 - a. Tools required: jack, jack stands
2. Remove the undertray
 - a. 5 bolts (12mm hex), 4 plastic trim clips
 - b. Tools required: 12mm socket, ratchet, straight-blade screwdriver
3. Remove the stock subframe
 - a. 12-14 bolts (17mm, 14mm, 12mm hex), 2-4 plastic trim clips
 - b. There is one plastic trim clip holding each fender liner to the stock subframe
 - c. If the car is equipped with the STi side aero panels then there is one plastic trim clip holding each panel to the rear of the subframe
 - d. Depending on model/year the car may have 6 or 8 17mm hex bolts
 - e. Tools required: 17mm, 14mm, & 12mm sockets, ratchet, straight-blade screwdriver

4. Remove the two bolts at the front of the jacking plate (directly behind the oil pan)
 - a. 2 bolts (12mm hex), 2 nuts (12mm hex)
 - b. These bolts are secured with nuts. Place a 12mm wrench on the nuts to prevent them from spinning as you loosen the bolts
 - c. Tools required: 12mm socket, ratchet, 12mm wrench

5. Install the Oswald Performance subframe
 - a. 12-14 bolts (17mm, 14mm, 12mm hex), 2 nuts(12mm hex), 2-4 plastic trim clips
 - b. Loosely install all of the bolts first, then tighten each bolt starting at the center and working out towards the front and rear
 - c. The 2 bolts from the very front of the stock subframe are not used (unless the Oswald Performance Undertray Mount Kit is being installed, please see the Undertray Mount Kit installation instructions)
 - d. The 2 bolts from the very rear of the stock subframe are not used. These bolts are replaced with the longer bolts included with the Oswald Performance Subframe.
 - e. Install the plastic trim clips into the fender liners
 - f. If equipped, install the plastic trim clips into the STi side aero panels
 - g. Tools required: 17mm, 14mm, & 12mm sockets, ratchet, 12mm wrench

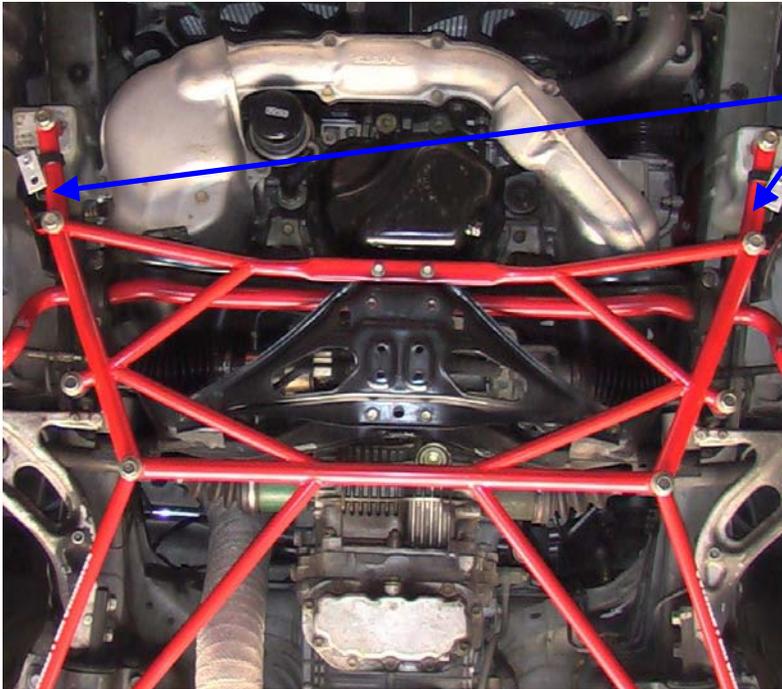
Mounting Hardware:



B *Not present on all Models/Years

6. If the Oswald Performance Undertray Mount Kit is to be used, install it now by following the Undertray Mount Kit installation instructions
7. Safely lower the car back down and go enjoy your stiffer, lighter front-end.

* When working on your car in the future, remember that the front-most tubes of the Oswald Performance Subframe are thick-walled and are designed to be used as jack stand supports or tow / tie-down hooks. Lifting, supporting, or towing the car by any other part of the Oswald Performance Subframe is not recommended.



Jack stand supports or
tow / tie-down hooks

Please feel free to contact me with any questions or concerns at:
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Thank you,

Mickey Oswald