



BIGCOMMERCE QA1 Engine Swap Mounts Installation Guide

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BIGCOMMERCE QA1 Engine Swap Mounts Installation



TOOLS AND SUPPLIES REQUIRED

- QA1 F100 Front Suspension Conversion
- Wrench Set

- Socket Set

INSTALLATION INSTRUCTIONS

- '65-'72 F100 Engine Swap Mounts
- P/N 7740-251 thru 7740-254

ENGINE	MOUNTING KIT PART #
FE	7740-251
WINDSOR	7740-252
MOD/COYOTE	7740-253
LS	7740-254
429/460*	7740-252

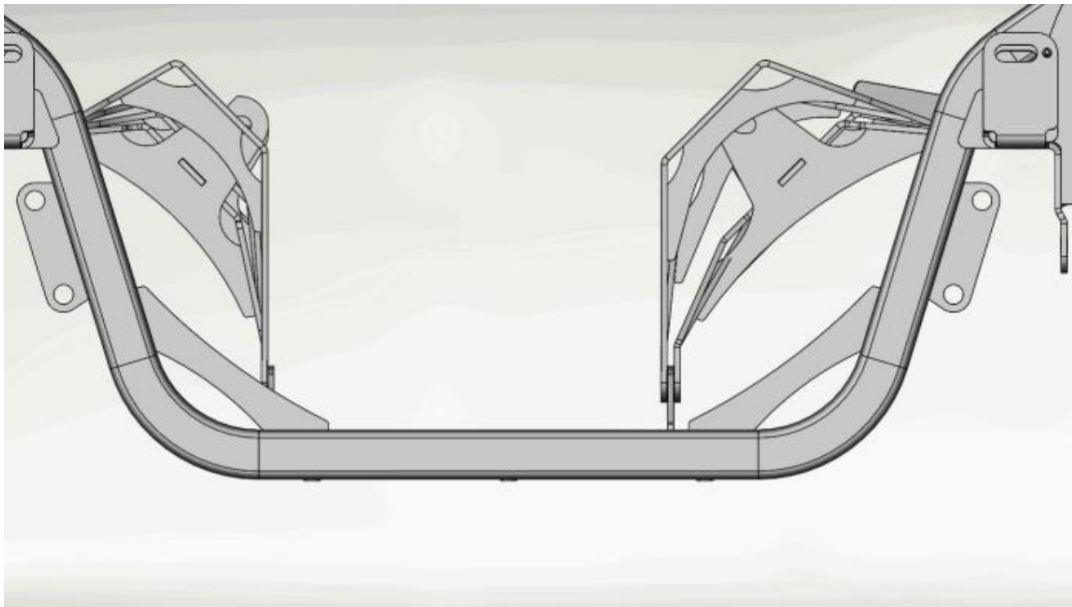
PRE-INSTALLATION NOTES:

The QA1 F100 front suspension systems move the engine towards the center of the engine bay. The stock engine location is to the passenger side of the truck for clearance around the stock steering box. The engine placement for all engines in this QA1 suspension have been shifted to the driver's side (left) to help with header clearance on the passenger side of the trucks. The transmission tunnel and recess on the firewall are also biased from the factory.



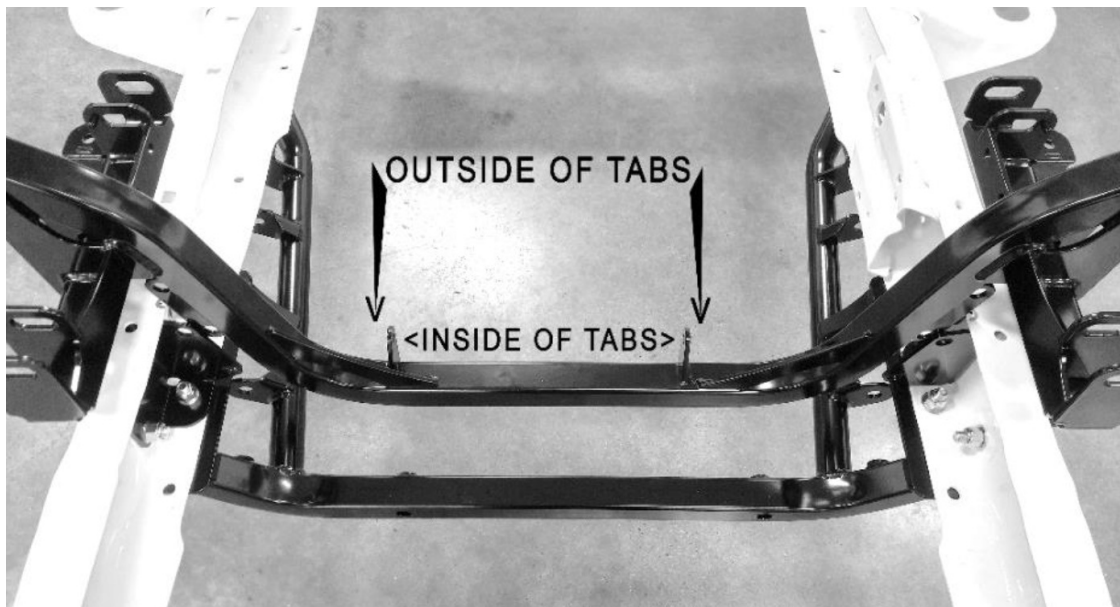


1. The engine mounts use a total for both Left & Right mounts: (6) 3/8"-16 X 1" bolts, (12) 3/8" SAE Washers, and (6) 3/8"-16 Nylock nuts. This hardware comes in hardware kit 7039-225.
2. The LS mount kit will come with 12mm bolts and nuts to attach to the customer supplied 98-02 Camaro LS1 engine mounts.
3. Mod/Coyote will use 96-04 Mustang 4.6L left & right engine mounts and will require an oil filter relocation kit. Some aftermarket accessory drives will move the alternator and create clearance issues. These mounts were designed with the Ford crate alternator bracket.
4. FE and Winsor use the Factory F100 engine mounts.
5. 429/460 engines will need a rear sump oil pan.



ENGINE MOUNT INSTALLATION:

1. Install passenger side mount with lower connection on the outside of the mounting tab and tighten hardware to 24 lb. ft. (Figure 1)
2. Install drivers side mount. WINDSOR AND FE lower mount to be installed on the INSIDE of crossmember tab. MOD/COYOTE & LS lower mount to be installed on OUTSIDE of crossmember tab.
3. Torque all hardware to 24 lb-ft



READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.


DISCLAIMER / WARRANTY

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*Use with Trans Dapt 4226 conversion mounts

Documents / Resources



[BIGCOMMERCE QA1 Engine Swap Mounts](#) [pdf] Installation Guide
QA1, QA1 Engine Swap Mounts, Engine Swap Mounts, Swap Mounts, Mounts

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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