

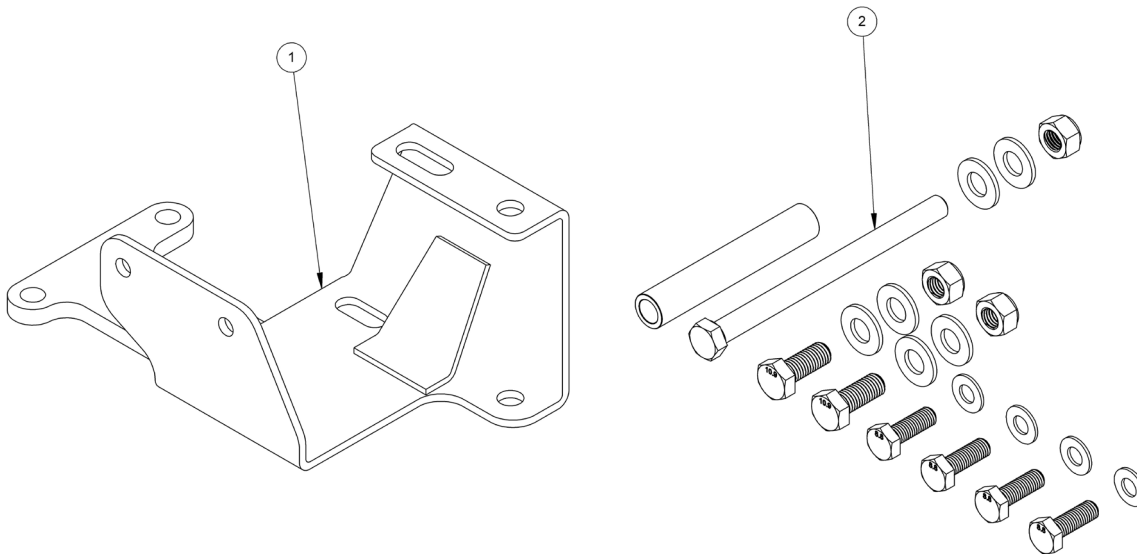
INSTRUCTIONS

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916-C4006 - C4 Corvette Manual Swap Tremec TKX Transmission Mount Kit

Kit Contents			
Qty	Part #	Description	Item #
1	916C4006.1	TKX Adapter Bracket	1
1	916C4006.2	Hardware Kit	2

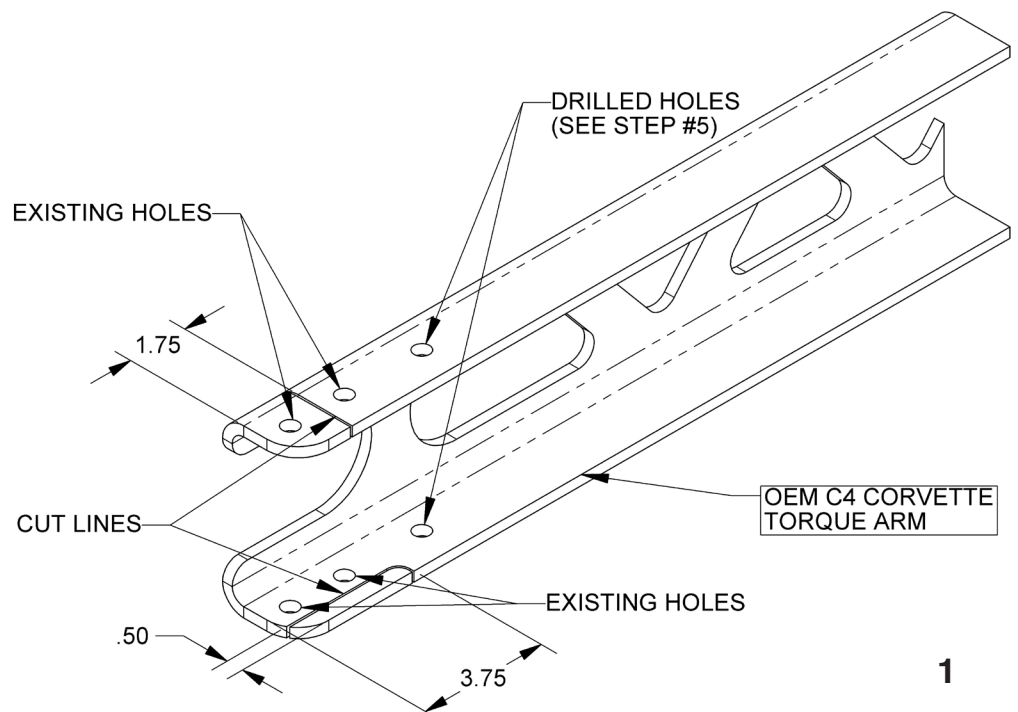


1. Securely support the car on a lift or jack stands. A drive-on or four-post lift may make removal and installation of the C-beam easier by keeping the rear suspension loaded and at ride height.

2. Remove the exhaust, driveshaft, C-beam (torque arm), and transmission. Retain the OEM C-beam for reinstallation.

3. Install the new TREMEC TKX transmission. Some modification of the transmission tunnel will be required for clearance for the transmission and shifter.

4. Modify the OEM C-beam as per the following steps (see illustration).



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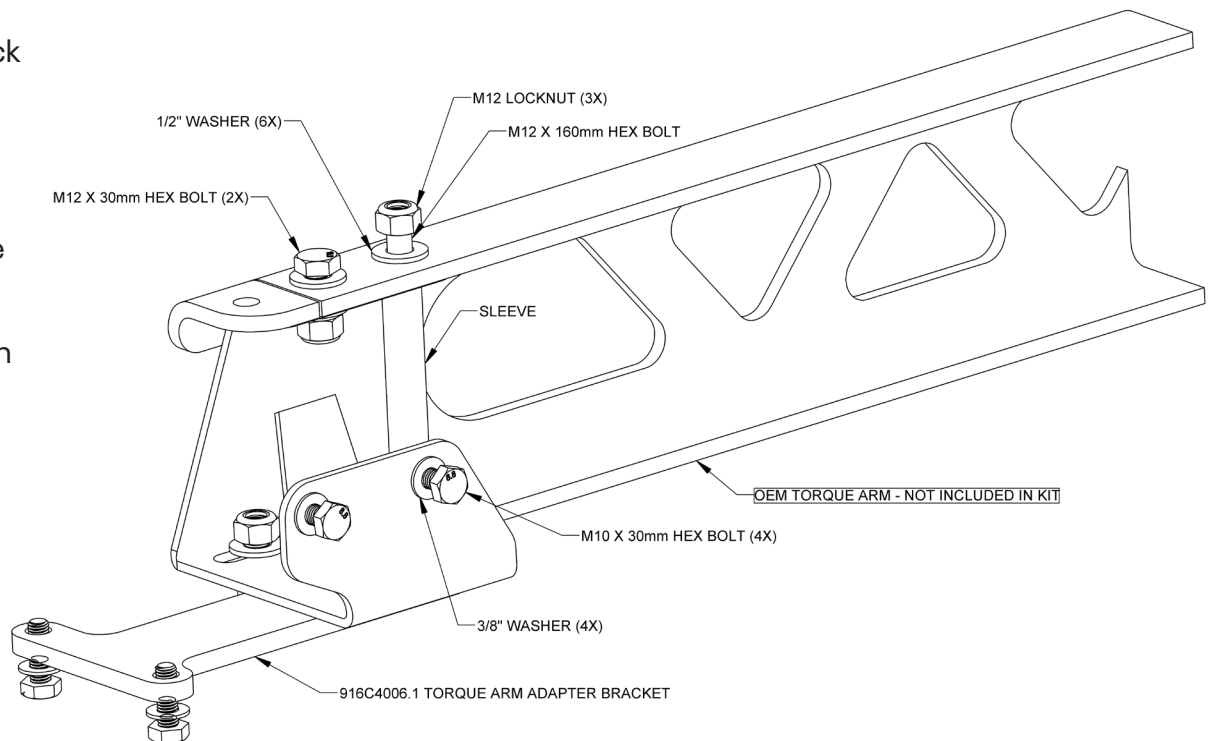
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5. Mark and drill two new 1/2-inch holes for the rear bolt-in adapter.
 - A. For automatic cars, mark and drill at 3.75 inches back from the front hole.
 - B. For manual cars, mark and drill at 4.25 inches back from the front hole.
6. On some installs, it may be necessary to trim material on the C-beam for clearance. If necessary, cut off and discard material as shown for clearance (two places).
7. Slide the C-beam into position in the car and install the adapter bracket to the lower transmission mount using two M10 x 30 bolts and washers. Do not torque any fasteners until all components are assembled.
8. Bolt the adapter to the side mounting points **on** the transmission using two M10 x 30 bolts and washers.
9. Secure the adapter bracket to the front of the C-beam using two M12 x 30 bolts, washers, and lock nuts in the front upper and lower holes.
10. Install one M12 x 160 bolt, sleeve, washers, and lock nut through the rear holes in the C-beam and adapter. Insert the bolt from the bottom.
11. Move to the rear of the C-beam, align and reinstall the two OEM bolts, washers, and lock nuts to the rear-end housing through the C-beam. A pry bar may be required to align the C-beam with the rear-end housing holes. Once all fasteners are assembled, double-check and tighten.

12. Install a new front slip yoke (purchased separately) and measure for the new driveshaft length. Rotate the yoke and check clearance with the C-beam; grind the edge of the torque arm if required.

13. Install the new driveshaft and recheck all fasteners and clearances.



Need Help with This Product?

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