

LSX Concepts - High Mount Alternator Bracket (Corvette Belt Spacing)

Part Number # LSX-ALT-COR

www.lsxconcepts.com

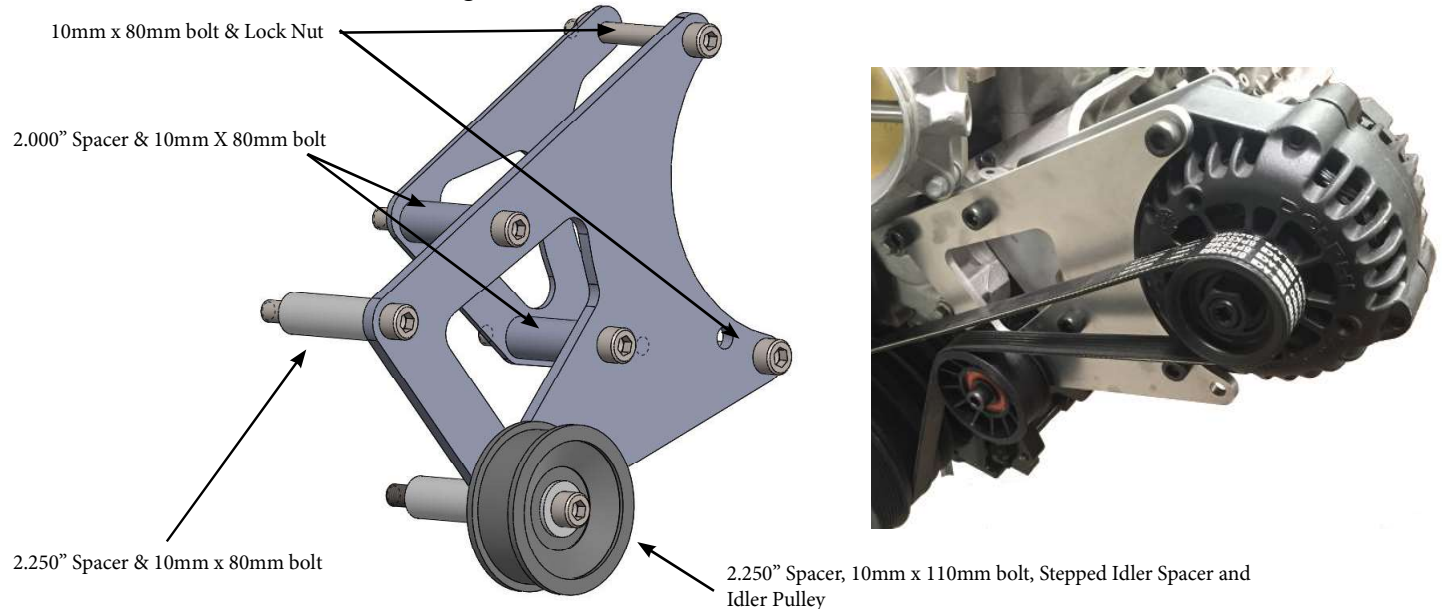
Tool/Supplies List

Torque Wrench (ft-lbs)
Loctite Threadlocker Blue 242
8MM Allen Hex Socket
14MM Wrench

Installation Notes:

- Do not torque bolts until all parts are installed
- Apply Loctite to any bolts threaded into directly into the aluminum cylinder head, it is not needed on any bolts secured with a lock nut

1: Assemble as shown in the image below



2: Torque all 10mm bolts to 25ft-lbs (34 N-m)

3: Install Serpentine Belt

- Standard deck block (9.240 deck height) with a 7.48 dia. damper, factory water pump, factory belt tensioner, Corvette alternator uses a 73" 6 rib serpentine belt

Due to variations beyond our control some applications may require a shorter or longer belt. use a belt length that will put the belt tensioner indicator in the mid travel position as shown in the picture to the left. (please see our belt measuring instructions if you need to measure for a belt)

Correct Tensioner Position



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- Alternator bolt pattern Compatibility shown below

Two bolts patterns supported the 5.455 bolt pattern is found on GM Cars/trucks and Pickups with high mount alternators from the factory. Not compatible with common low mount alternators.

The 6.062 bolt pattern is commonly found on Corvettes (Alternators are commonly referred to as the Valeo Series alternator)

