



INSTALLATION INSTRUCTIONS

PART# 4572 & 4592
SWAP MOUNTS
(4592 WITH PADS)

LS1 TO FACTORY SMALL BLOCK CHEVY CAR OR TRUCK

THIS KIT INCLUDES:

Qty.	Description	Qty.	Description
1	Steel Motor Mount Adapters (one right & one left)	4	3/8" Lock Washers
2	9525 Mount Pads (4592 Only)	6	Heat Treated Flat Washers
4	3/8" - 16 x 1" Grade 8 Hex Head Bolts	6	10mm - 15 x 30mm Grade 8 Hex Head Bolts
4	3/8" - 16" Lock Nuts	2	10mm - 15 x 25mm Flat Head Bolts

1. Remove Factory mounts from LS1 Block and replace with Trans-Dapt adapter plates using three 10mm bolts (two hex head & one flat head each).
2. Use threadlocker on all bolts. Install mount pad using the two 3/8" bolts & lock washers through the threaded (top) holes in plate. Place two lock nuts behind the mount adapter plate for added support. Be sure to use the six flat washers under the mount pads, or stock clamshells, for spacing. You will need to install the final 10mm hex head bolt through the bottom of the mount pad and into the block. **Torque to factory specs.**
3. Note: Be sure to install mount plates according to photo below. Do not reverse them. They are not symmetrical and designed to fit one side of the engine only. These adapter plates will move the mount pads forward to the factory location. **You must use a passenger car A/C compressor. A truck A/C compressor will not work.** Modification to the A/C bracket may be required for added clearance. Use additional shims, as necessary, to raise the engine off the crossmember. Use Trans-Dapt motor mount shims part number 4125. If your vehicle has clam shell style mounts you will need to use the complete factory mount system and Trans-Dapt #4572 mount plates only. **Use Trans-Dapt Engine Tilter part number 9099 to make the installation of your LS1 safe and easy. It is made in the USA and can handle up to 1,200 lbs.**
4. Modification to the transmission crossmember will be necessary to install the late model transmission. Trans-Dapt manufactures a wide variety of universal transmission crossmembers to assist you in the installation. See your local dealer or www.tdperformance.com.

