

Installation Instructions for 80079 Ford EFI Engine Lift Plate

Safety Guidelines

The installation begins with common sense! It is highly recommended that you support the vehicle with four heavy duty jack stands. ALWAYS use an engine hoist specifically designed for this procedure. The vehicle should be positioned on a hard, flat and level surface (asphalt in the summer can be very dangerous). NEVER use a bumper or scissor jack for the support of your vehicle! ALWAYS use safety glasses. Allow the engine and transmission to cool before disassembly.

Instructions

- 1.** If you are unfamiliar with the vehicle wiring, fuel connections, coolant or vacuum hose routing, it is always advisable to mark each connection before removal.
- 2.** Always make sure the engine is cold and relieve fuel pressure to minimize the possibility of personal injury or vehicle damage. Use caution in removing electrical connections due to the sensitive nature of most locking style connectors.
- 3.** Remove the coolant hoses, fuel lines, inlet ducting, throttle cable/linkage, vacuum hoses and wiring from the alternator, battery, distributor, gauge sending units, injectors, starter and throttle body.
- 4.** Remove the 6 or 8 (varies by intake design) upper to lower intake manifold bolts.
- 5.** Carefully remove the upper intake from the lower. In some cases the upper may be heavy and may require some maneuvering.
- 6.** With the alignment tab facing the front of the engine, attach the lift plate using the hardware included and tighten the bolts to 12-18 lb ft.
- 7.** Attach the engine hoist lift using one of three holes in the plate to achieve the proper lifting point and tilt angle to the engine assembly for removal making sure that all hooks, bolts, pins etc. are secure before placing tension on the chain assembly.
- 8.** Remove the driveshaft and insert a plug or extra yoke on the output shaft of the transmission to prevent fluid leakage. Secure to prevent the unit from becoming disengaged during the removal process.
- 9.** Remove the remainder of the bolts from the exhaust, motor mounts, driveshaft and transmission crossmember.
- 10.** Always utilize a helper when attempting engine removal for your own personal safety and ease of removal.

