



SWS PART # 440-2611, 440-2612, 440-2613, & 440-2614

NOTE: Will not fit a Dart Windsor head.

NOTE: Will not fit 1971-73 Mustang / Cougar with manual transmissions.

NOTE: Will fit C-6 transmissions.

WARNING! Breaking in an engine with ceramic-coated headers WILL result in damage to the coating and will VOID all warranties. Ceramic-coated headers require several heat cycles to fully cure before they will withstand extreme heat. We recommend using a cast-iron exhaust manifold or an old header to break in new engines to avoid coating damage.

BEFORE STARTING

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. **CAUTION! YOUR CAR SHOULD NOT BE SUPPORTED ON A BUMPER JACK.**

INSTALLATION PROCEDURE: PLEASE READ CAREFULLY

LEFT SIDE:

1. Disconnect the negative battery cable to prevent damage to the electrical system.
2. Unbolt the headpipes (both sides) from the stock exhaust manifolds and muffler(s). Remove from the vehicle.
3. Remove the spark plugs and clutch linkage (if manual). Remove the power steering ram from the frame.
4. Starting from below, work the header up through the chassis into position over the exhaust ports.

NOTE: Mavericks / Comets require the removal of the center motor mount bolt and raise the engine approximately 2". USE A BOARD BETWEEN THE OIL PAN AND JACK.

5. With the header loose, replace the clutch linkage (if removed).
6. Insert the flange gasket between the header and the head. Start all header bolts (most restricted first) and tighten evenly.

NOTE: Engines with a Cobra oil pan may require denting the header tubes for adequate clearance of the pan.

NOTE: Some vehicles may require trimming the motor mount, if it contacts the header tube.

NOTE: 1969 models may require denting the firewall for clearance if the L-4 tube makes contact.

7. Reinstall the power steering ram with a purchased bracket SWS #150-1218. It may be necessary to reroute the power steering lines for header clearance.

NOTE: Mavericks / Comets: Check header for clearance of power steering ram. Dent tube(s), as needed, for clearance.

8. Automatic Transmission: Check the kickdown linkage. It may be necessary to bend the linkage towards the engine until it will work properly. Check the steering lockout rod, which may also require bending (to fit) or removal. If removed, the linkage to which it was attached must be wired in place to prevent steering from locking while the vehicle is moving.
9. Replace the spark plugs.

RIGHT SIDE:

1. Remove the stock exhaust manifold and spark plugs.
2. Starting from below, work the header up through the chassis into position over the exhaust ports.
3. Insert the gasket between the header and the head. Start all header bolts (most restricted first) and tighten evenly.

NOTE: 1976 Mavericks / Comets: The vacuum canister must be moved at least 1/2" sideways (to clear #4 tube) and remounted.

NOTE: It may be necessary to reroute the automatic transmission cooling lines and/or starter cables for adequate header clearance.

4. Tighten all header bolts evenly. Replace the spark plugs. If the collector contacts the emergency brake cable, the bracket must be relocated so the cable will clear. **See Figure A.**
5. If equipped with an automatic choke, connect the stock lines from the carburetor to the U-tube on the header.

NOTE: A dual exhaust system can be fabricated using Hooker™ Competition Turbo Mufflers 21005HKR or 21006HKR and a universal tailpipe.

6. Connect the battery, start the engine, and check for leaks. Be sure all brake lines, fuel lines, and electrical wires have sufficient clearance. Reroute as necessary. On manual transmission models, check the clutch for clearance.

When finished, give your vehicle a test drive, checking carefully for any new noises. After several days of driving, retighten all the bolts.

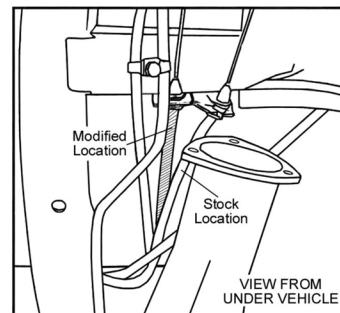


Figure A