



## **SWS PART # 440-2495, 440-2496, 440-2497, & 440-2498**

**NOTE:** This application does not fit with Dart Windsor heads, C6 transmissions or 71-73 Mustang/Cougar's with manual transmissions.

### **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. This is a shorty header designed for maximum ground clearance on vehicles. Your stock exhaust system will need to be modified to work with this header. We recommend having an exhaust professional installing this product and modifying your exhaust system to fit.

**CAUTION!** Your car should not be supported on a bumper jack prior to installing headers, take the time to make a careful and complete header fitting into your vehicle properly.

**WARNING!** Place the vehicle in an adequately lit location where the floor is solid and flat. DO NOT work on a hot engine. Heat causes metal to expand and makes the removal of fasteners more difficult. Disconnect the battery cables from the battery to prevent electrical damage. Raise the front end for access to the exhaust manifold flanges. DO NOT DEPEND ON A JACK! Use jack stands and block the tires to safely support the vehicle.

### **DRIVER'S SIDE:**

1. Disconnect the negative battery cable to prevent damage to the electrical system.
2. Unbolt the head-pipes (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.
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:** Mavericks / Comets: Check header for clearance of power steering ram. Dent tube(s), as needed, for clearance.

7. 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.
8. Replace the spark plugs.

### **PASSENGER'S 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.
4. Tighten all header bolts evenly. Replace the spark plugs.
5. Make sure there is adequate clearance on plug wires, battery cables, wire looms, brake lines, coolant lines, etc.
6. Reconnect the battery cables, rechecking everything in the process.
7. At this point you will need to attach your exhaust.
8. Start the engine and let it warm up. Check for leaks. Shut engine off and let it cool down. Check to make sure all connections are tight.
9. When finished with the installation, give your vehicle a test drive checking carefully for any new noises. After several days of driving, re-tighten all the bolts.