



Shafer's Classic Reproductions, Inc.

**Installation Instructions for
X-Style Exhaust Systems
with 2-1/2" Hedman Hedders**

This system requires that the mufflers be mounted closer to the rear of the car. It does not use the stock hanger system. A complete hanger system (including clamps) is supplied with this kit. Photograph #1 is of the complete system.

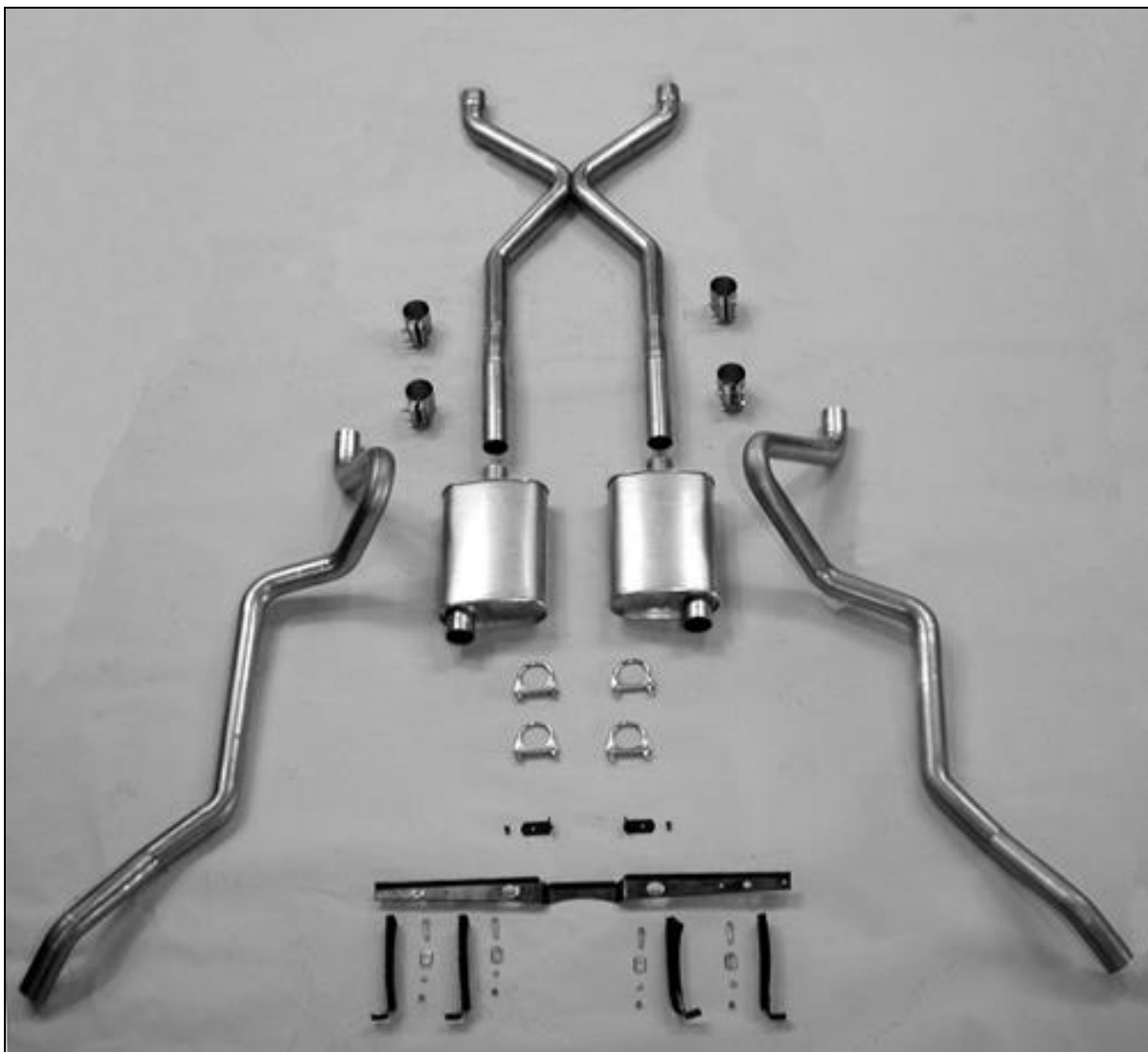


Photo 1

If the “outside of the frame” brake line is used, this step has to be done to move the brake hose away from the hot exhaust system parts. Remove the bolts on the brake hose bracket and remove the bracket. Use the 2-barrel “inside the frame” bracket that is welded onto the frame at the factory. Reinstall the brake hose using this bracket. Re-bend the brake line and connect it to the hose. Retighten the fitting and bleed the brake system. It is imperative that the brake system be re-bled. Photo #2.



Photo 2

1. Install the special exhaust hanging bracket. Photo #3.



Photo 3

This bracket is installed using the rear inner body mounts. Install the bracket on the rear side of the body mounts using the existing holes in the mounts. Photo #4 and photo #5.

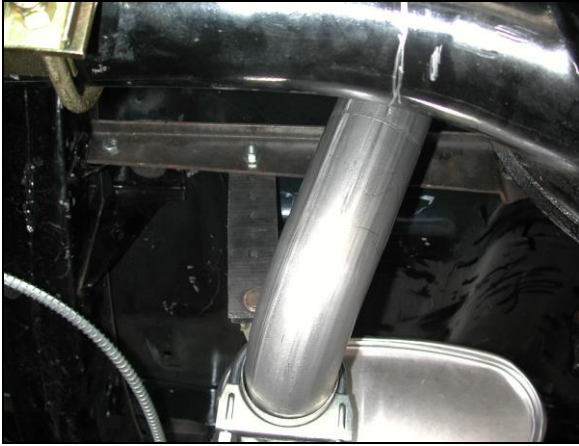


Photo 4



Photo 5

2. For more clearance between the X-pipe and the parking brake cables move the adjusting rod from the top of the Z-bar to the bottom of the Z-bar. Photo #6.

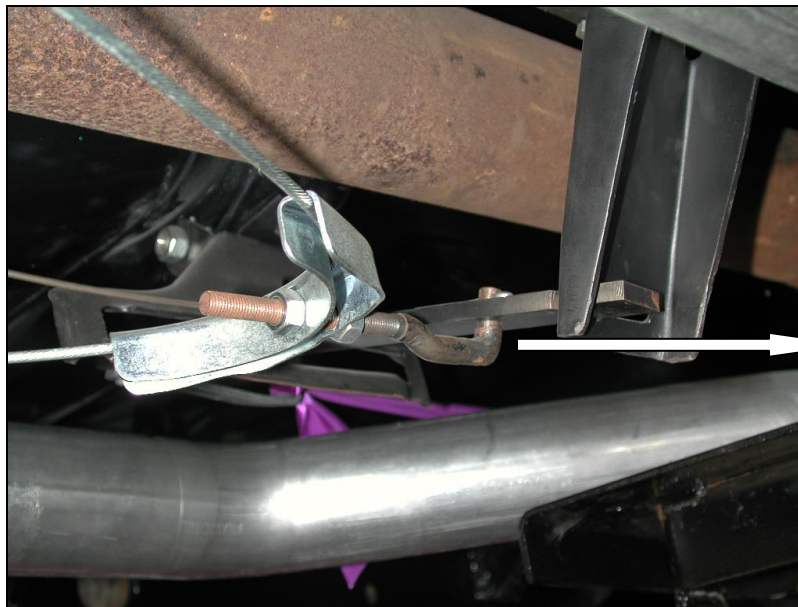


Photo 6

3. Install left and right exhaust pipes to exhaust manifolds. Do not tighten nuts at this time. Install the exhaust band clamps on the ends of the left and right exhaust pipe. The small end goes toward the front of the car; the large end goes toward the rear of the car. Photo #7.



Photo 7

4. Install the X-pipe onto the exhaust pipes. The X-pipe goes over the parking brake cables. Photo #8. Install the left and right exhaust band clamps over the exhaust pipe and the X-pipe. Photo #7.



Photo 8

5. Prior to installing the mufflers put the band clamps over the end of the X-pipe. The small end goes toward the front of the car; the large end toward the back of the car. Photo #9.



Photo 9

6. Install the mufflers on the end of the X-pipe. The centered pipe of the muffler is the inlet; the offset pipe of the muffler is the outlet. The center inlet of the muffler goes onto the X-pipe. The outlet is the offset and should be turned toward the outside of the car. Align the mufflers and tighten the band clamps. Photo #10 and photo #11.



Photo 10



Photo 11

7. Install a 2 ½” muffler clamp over each outlet of the mufflers. Using the rubber hanger straps provided, hang the muffler as pictured from the exhaust hanging bracket using the 4th or 5th holes from the bottom of the strap. Do not tighten at this time. Photo #4 and photo #12.

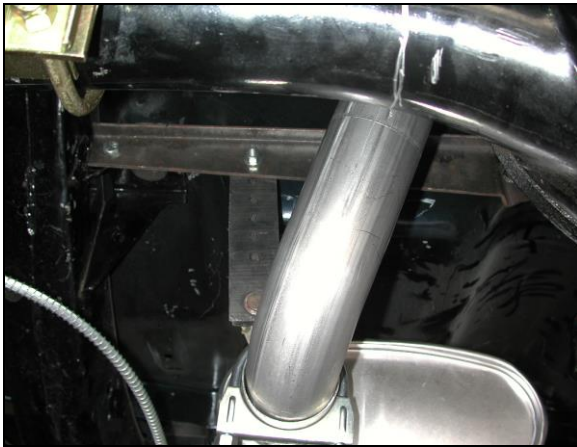


Photo 4



Photo 12

8. Install the tailpipe hanging brackets and straps to the rear outside of the frame. For installation on a 1955 it is necessary to drill 2 holes on each side of the frame to mount this bracket. The holes go between the rear bumper bracket mount and the rear spring shackle. Drill and tap one hole on each side for a 5/16” fine thread bolt. The second hole on each side is just a locating hole for the bracket. The brackets and the bolts are supplied in the kit. Photo #13.

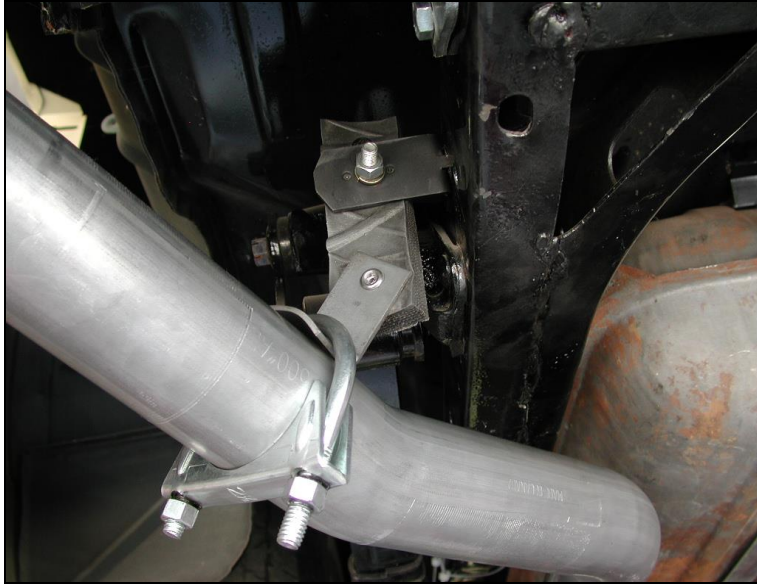


Photo 13

9. Install the left and right tailpipes using the rubber hangers and 2 1/2" clamps. Adjust all pipes and tighten all bolts and clamps. Photo #13 and photo #14.

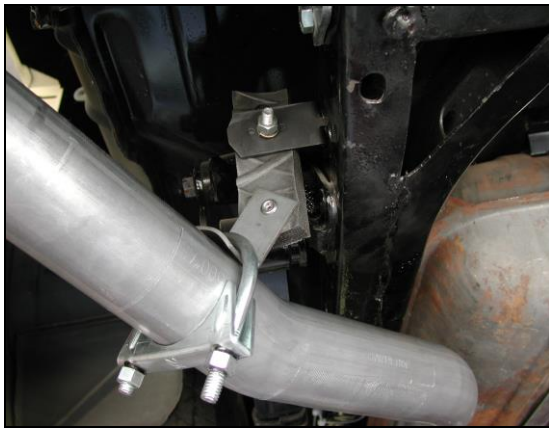


Photo 13



Photo 14