

# **PATRIOT™**

## **Exhaust Products**

Corporate Office: PerTronix Inc. 440 E. Arrow Highway, San Dimas, California 91773 \* Phone 909.599.5955 \* FAX 909.599.6424 \* www.patriotexhaust.com

## **SIDE PIPES INSTALLATION INSTRUCTIONS**

© **PerTronix** thanks you for choosing **PATRIOT Exhaust Products**, the best value for the dollar of any brand in the industry. Please read and understand these instructions completely prior to starting work.

CHECK TO MAKE SURE YOU RECEIVED THE PROPER PARTS FOR YOUR APPLICATION. IF YOU ARE UNSURE YOU HAVE RECEIVED THE PROPER PARTS, CALL BEFORE YOU START WORK.

**BE SURE TO WORK SAFE!** WHENEVER YOU WORK UNDER THE VEHICLE BE SURE THAT IT IS LOCATED ON LEVEL, SOLID GROUND AND IS SUPPORTED BY ADEQUATE SAFETY STANDS!

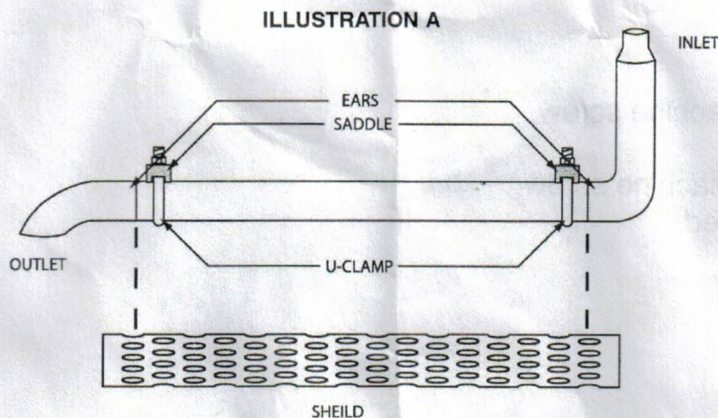
**REMEMBER: HOT ASPHALT WILL NOT SUPPORT MOST JACK STANDS!**

### **BEFORE YOU START**

Read instructions completely before beginning installation. Give yourself plenty of time. Due to variations in the OEM frame and suspension, occasionally side pipes may come into contact with the frame, body or other components. This may complicate the installation process. In some cases modifications may be required to provide adequate clearance for the side pipes. Please contact our technical department if you encounter any installation problems.

### **SIDE PIPE ASSEMBLY (ILLUSTRATION A)**

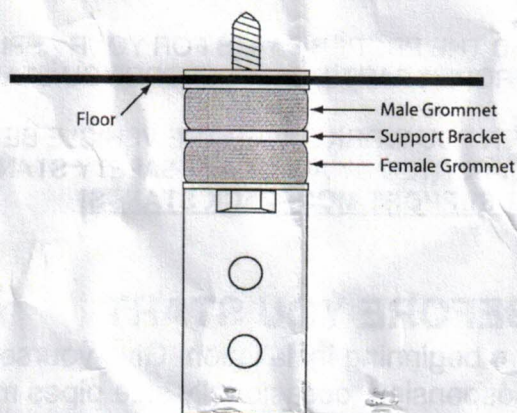
1. Using assembled 3" clamps slide one over each end of muffler case with ears on saddle facing out.
2. Locate distance between clamps so that hole in ears match with holes in shields,
3. Attach shield by using 1/2" sheet metal screws through holes in shield to holes in ears of saddle.
4. Insert chrome inlet pipe "B" at opposite end.
5. Tighten 3/8" nuts on clamps.



## INSTALLATION

1. Raise the vehicle off the ground and place solid supports under the frame. Do not rely on jack.
2. Position one of the side pipes along the side of the vehicle and mark location of mounting holes. Using a 5/16" drill bit drill marked locations for hanging brackets.
3. Using rubber grommets, fender washer and hangers supplied attach side pipe to side of vehicle. See Illustration B.

ILLUSTRATION B



## IMPORTANT CHECK LIST

- Be sure that all brake lines and fuel lines are clear of pipes.
- Double-check the tightness of all bolts including brackets and accessories.

## PARTS LIST

<u>Qty</u>	<u>Description</u>
2	Muffler cases
2	Chrome inlet
2	Chrome outlets
2	Heat shields
4	Female grommets
4	Male grommets
4	Flat washers
4	3/8" X 1-1/2" Hex machine screw
4	BRL4 Brackets
8	10" X 1/2" Slotted machine screw
4	3" Clamps assembled
1	Instruction sheet