

SOLO PERFORMANCE

STAINLESS STEEL EXHAUST PRODUCTS

PONTIAC CAPRICE PPV AXLE BACK INSTALL INSTRUCTIONS

***Warning:** When Working on under or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure safe work area. Serious injury or death could occur if safety measures are not followed. Professional installation recommended.*

NOTE: ~ VERY IMPORTANT~

Please follow the exhaust install instructions carefully. Extreme caution must be taken to ensure proper alignment of the exhaust tips. Do not tighten any of the band clamps or connections until everything is in place and the tips are aligned perfectly.

REMOVING STOCK MUFFLERS:

- 1) Unbolt the muffler assembly at the rear flange connection using a 15mm socket.
- 2) Pull down on the muffler assembly and squirt soapy water into the rear rubber hangers where the metal rods go thru it. You could use penetrating oil but it deteriorates the rubber. Doing this makes it easier to slide the mufflers out of these hangers.
- 3) By either pulling the mufflers or prying with a large flat screw driver or pry bar, manipulate both mufflers out of the stock rubber hangers.
- 4) The stock mufflers are now disassembled and its time to put your new Solo axle back exhaust kit on.

INSTALLING YOUR NEW SOLO PPV AXLE BACK KIT:

- 1) Slide each axle back piece into the rear rubber hangers.
- 2) Align the flange connection and install SOLO's gasket. You will need to reuse the stock GM nuts and bolts. Be careful handling the gaskets as the edges can be sharp.
- 3) Finger tighten both sides at the flanges.
- 4) Slide the dual exhaust tips on and finger tighten the band clamps.
- 5) At this point it's nice to have another set of hands and a good eye to hold the tips perfect position.
- 6) While holding the tip in position, snug the flange connection evenly then snug the band clamp for the exhaust tip.

7) While holding the tip in position, fully tighten the flange connection evenly and then fully tighten the band clamp taking care that both sides are symmetrical and even.

8) A small gap may appear between the flanges. This is OK. The gasket has an inner "fire ring" and as it crushes, it forms a perfect seal but doesn't crush all the way flat. This extra material on the "fire ring" causes the small gap.

9) The J-pipes only come snug FROM Solo and can be swiveled to fit your car. Swivel the j-pipes into position then tighten all four (4) band clamps to 50 – 60 foot pounds or until tight.

10) Road test....

11) The j-pipes are at a "factory preset" length that is good for almost all PPV's. If you hear any bad RPM ranges or vibrations you can shorten or lengthen the top piece of the j-pipe to "tweak" your car to your liking.

12) To shorten or lengthen the j-pipes just loosen the top clamp and shorten or lengthen both sides.

13) The procedure that we use is:

- Shorten by 1"
- If this makes the sound more desirable move in either direction ½" until fully satisfied.
- If shortening the j-pipe makes it worse, then lengthen it from this position by 2".
- Move in ½" increments from here until fully satisfied.

13) Drive away and **Enjoy Going Solo!**

***WE REALLY ENJOYED DESIGNING THIS SOLO PPV AXLE BACK EXHAUST KIT.
We are very proud of the results this kit gives.
We hope you enjoy it too!***

*Any questions or concerns please do not hesitate to call
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