

## PART NO. M31010, M31011, & M31011A

### **1998 Mustang GT Modular "PowerFlo" (M31010), "Loud Mouth" (M31011), & "Loud Mouth II" (M31011A) Cat-Back Exhaust System**

#### PACKING LIST

| <u>Item #</u> | <u>Check</u>             | <u>Quantity</u> | <u>Part Number</u> | <u>Description</u>               |
|---------------|--------------------------|-----------------|--------------------|----------------------------------|
| 1.            | <input type="checkbox"/> | 1               | 310304795          | Driver-side Intermediate Pipe    |
| 2.            | <input type="checkbox"/> | 1               | 310304796          | Passenger-side Intermediate Pipe |
| 3.            | <input type="checkbox"/> | 1               | 310304797          | Driver-side Over-axle Pipe       |
| 4.            | <input type="checkbox"/> | 1               | 310304798          | Passenger-side Over-axle Pipe    |
| 5.            | <input type="checkbox"/> | 2               | 308560782          | PowerFlo Muffler (M31010)        |
|               |                          |                 | <b>OR</b>          |                                  |
|               | <input type="checkbox"/> | 2               | 310013919          | Loud Mouth Resonator (M31011)    |
|               |                          |                 | <b>OR</b>          |                                  |
|               | <input type="checkbox"/> | 2               | 310013818          | Loud Mouth II Muffler (M31011A)  |
| 6.            | <input type="checkbox"/> | 1               | 310304792          | Driver-side Tailpipe             |
| 7.            | <input type="checkbox"/> | 1               | 310304791          | Passenger-side Tailpipe          |
| 8.            | <input type="checkbox"/> | 2               | 310305785A         | Tailpipe Tip                     |
| 9.            | <input type="checkbox"/> | 2               | 307334788          | Ball Flange                      |
| 10.           | <input type="checkbox"/> | 8               | 308144380          | 2.5 in. Exhaust Clamp            |
| 11.           | <input type="checkbox"/> | 1               | 307398723          | Driver-side Hanger               |
| 12.           | <input type="checkbox"/> | 1               | 307398724          | Pass-side Hanger                 |
| 13.           | <input type="checkbox"/> | 2               | 302765638          | Tailpipe Hanger Spacer           |
| 14.           | <input type="checkbox"/> | 4               | 67444125           | M8x1.25x35mm Bolt                |
| 15.           | <input type="checkbox"/> | 1               | *****              | Instructions                     |

**Warning: SLP recommends allowing the vehicle to cool (not running) for five hours before beginning the installation. SLP recommends wearing safety glasses for the complete installation.**

## **INSTALLATION INSTRUCTIONS**

1. Raise the vehicle to allow for a sufficient work area underneath the vehicle. A vehicle lift will make this installation much easier; however, raising the vehicle can be accomplished using ramps or a jack with jack stands.

2. Remove the old exhaust from the vehicle by unbolting the 2 flanges from the H-pipe and removing the exhaust hangers from the rubber insulators.

**Note:** You may need to cut the old pipes in the vicinity of the rear axle or disconnect the shocks to gain enough suspension clearance to remove them.

3. Remove the old muffler hangers from the vehicle underbody and frame, but save the fasteners, as you will be reusing them.
4. Bolt the muffler hangers to the vehicle under body using the same hardware and location as the original muffler hangers. The side of the hanger that will hang lowest should be facing the outside of the vehicle. Remove the old tailpipe hangers from the bumper and reinstall them using the supplied spacers and longer bolts.

5. Place the ball flange of the driver side intermediate pipe (shorter of the two) onto the driver side h-pipe outlet, slide the flange into place over the studs, and loosely tighten the nuts.

**Note:** Tighten all clamps and fasteners just enough to hold them in place. Leave them loose until the end to allow adjustment.

6. Place one of the supplied band style exhaust clamps onto the inlet of one of the resonator or muffler. The inlet side is easily identifiable because it is larger and slotted. Slide the inlet of the resonator or muffler over the end of the driver side intermediate pipe and loosely tighten the clamp.
7. Slide another exhaust clamp onto the inlet of the driver side overaxle pipe, place it over the axle, and slide it onto the resonator or muffler outlet. Now insert the hangers on the overaxle pipe into the rubber insulators on the vehicle underbody. Loosely tighten the clamp.
8. Place another exhaust clamp on the front of the driver side tailpipe and slip it onto the overaxle pipe. Loosely tighten the clamp.
9. Again, slide an exhaust clamp onto the end of one of the tailpipe tips, slide the tip onto the tailpipe, and slide the hanger into the factory tailpipe hanger. Loosely tighten the clamp.

10. Repeat this procedure for the passenger side.

11. Now adjust all the pipes until the tips are located as desired and all the pipes have enough clearance from all suspension, brake lines, fuel tank, driveline, and body parts.

12. Tighten all the clamps and fasteners working from the H-pipe back, while checking and maintaining correct tip location along the way. The H-pipe flange studs/nuts should be tightened to 26 lb/ft.

13. Start the vehicle and inspect for leaks.

14. Double-check all fasteners and clearances after test driving. Adjust as necessary.