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PART #31047

2009-13 Silverado/Sierra Dual Outlet Exhaust

PACKING LIST

Before installation, use this check list to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	2	<input type="checkbox"/>	M31039	Exhaust Tip, Polished, 3.5"
2.	1	<input type="checkbox"/>	310200205	09 6.0L Ext Cab, 6.5' Bed, 900 Series, 3" Intermediate Pipe, 304 SS
3.	1	<input type="checkbox"/>	310650800	Muffler, F-150, Powerflo, Dual Stamp, No Hanger
4.	1	<input type="checkbox"/>	310200201	Overaxle Pipe DS, Ext Cab, 6.5' Bed, 900 Series, 2.5"OD 304 SS
5.	1	<input type="checkbox"/>	310200202	Overaxle Pipe PS Ext Cab, 6.5' Bed, 900 Series 2.5"OD 304 SS
6.	1	<input type="checkbox"/>	310200204	Silverado, Extended Cab, 6.5' Bed, 900 Series, Tailpipe DS
7.	1	<input type="checkbox"/>	310200203	Silverado, Extended Cab, 6.5' Bed, 900 Series, Tailpipe PS
8.	2	<input type="checkbox"/>	310011793	45 Degree Adapter Pipe
9.	1	<input type="checkbox"/>	308302904	CLAMP, 3" EXHAUST
10.	2	<input type="checkbox"/>	308302902	CLAMP, 2.5" EXHAUST
11.	4	<input type="checkbox"/>	308303902	CLAMP, 2.5" EXHAUST UNI-BOLT
12.	2	<input type="checkbox"/>	308144380	CLAMP, 2.5" Torca Band, Vette/Must/Cobra/W-Body/GTO
13.	1	<input type="checkbox"/>	310301885	CLAMP, 3" EXH w/weld on hang, 900 Series Silverado/Sierra
14.	1	<input type="checkbox"/>	*****	Instructions

NOTE: THIS SYSTEM WILL ALSO WORK ON LOWERED VEHICLES THAT HAVE DRUM BRAKES IN THE REAR

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

INSTALLATION INSTRUCTIONS – #31047

- 1 Raise and fully support the vehicle (a vehicle lift is recommended).
- 2 Begin by supporting the muffler and then carefully cut the pipe at the rear of the muffler... See **figure 1**.

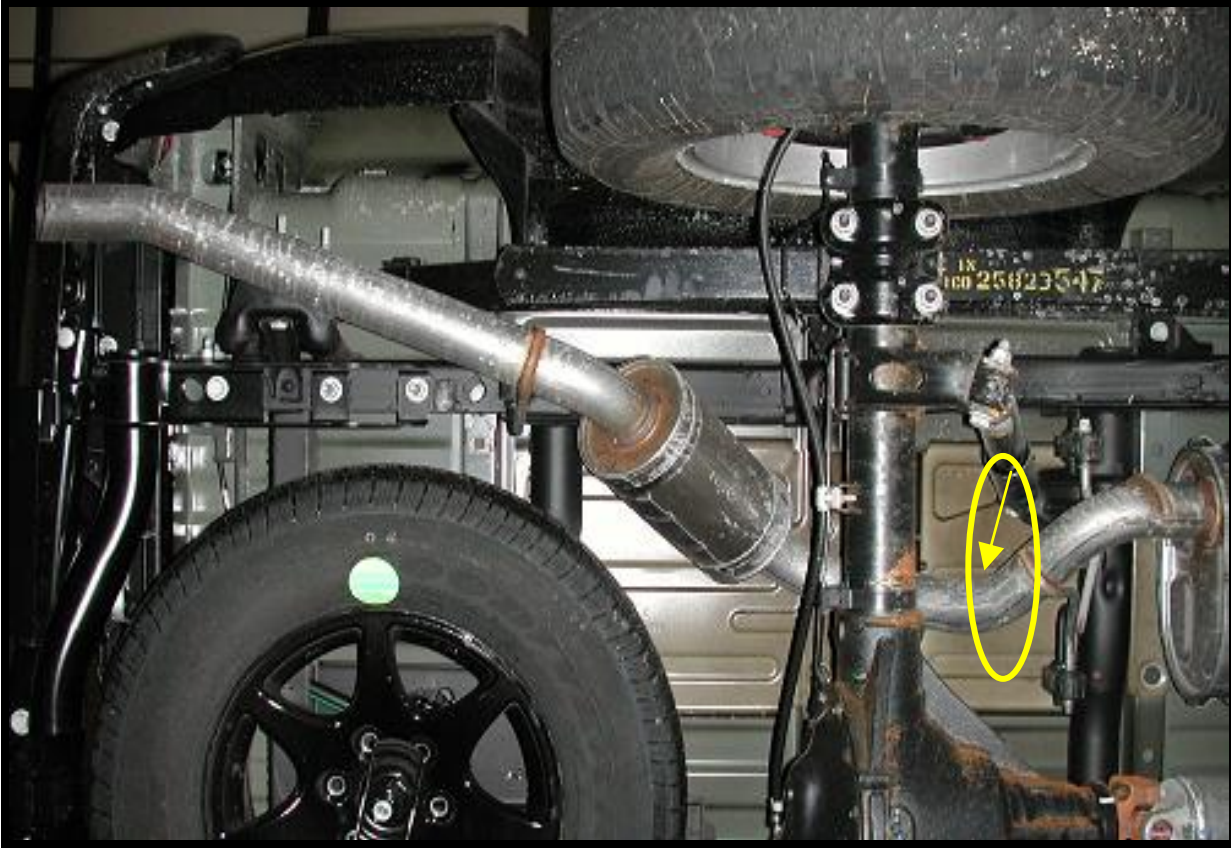


Figure 1: Exhaust Pipe Cut Location

- 3 Using a pry bar remove the exhaust hanger from the rubber isolator at the rear section of pipe and then carefully remove the section of pipe avoiding damaging the brake lines...See **figure 2**.

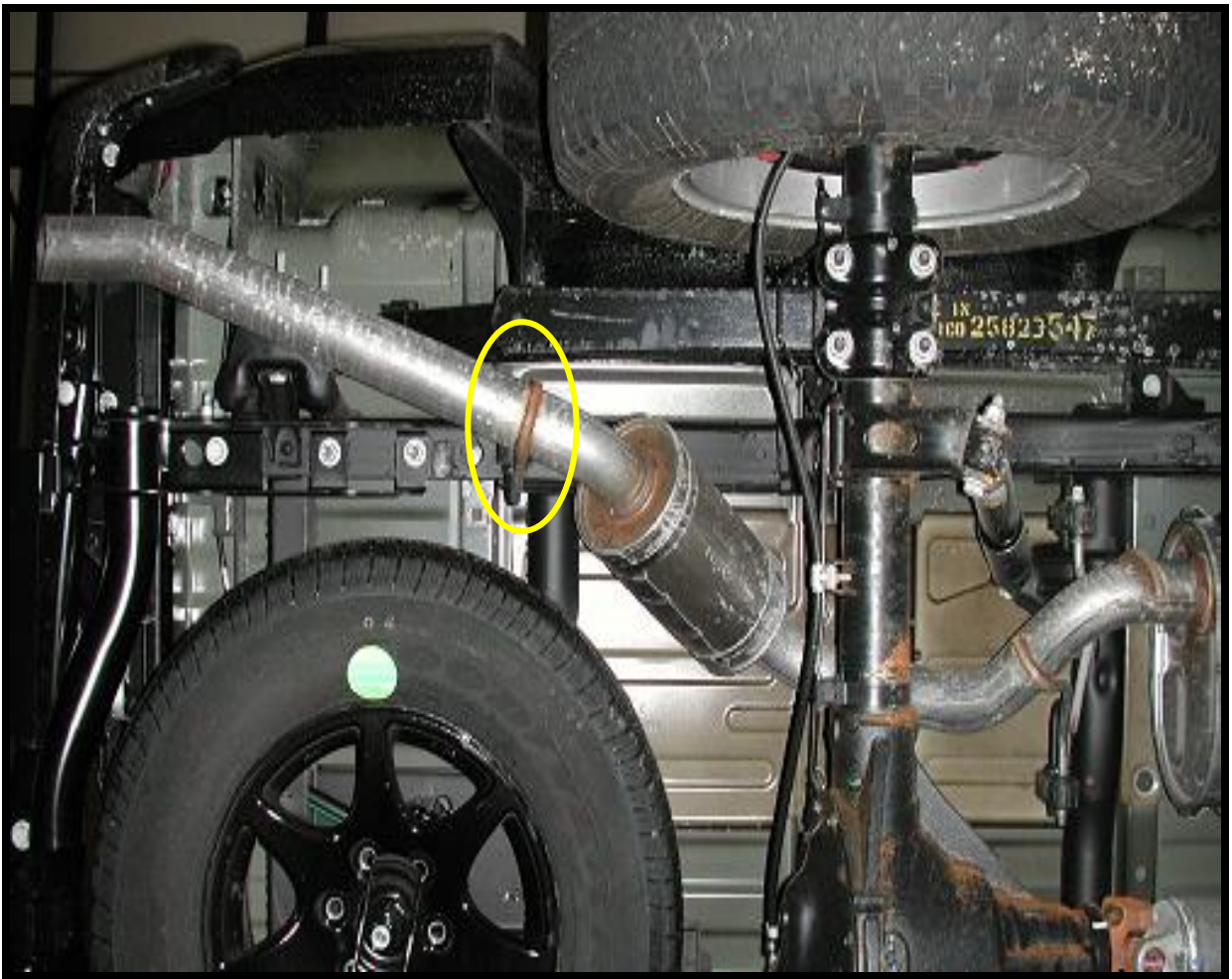


Figure 2: Rear Section Pipe Exhaust Hanger

- 4 While the muffler is still supported, once more using a pry bar, remove the rubber isolators from the front and rear of the muffler... **See figure 3.**

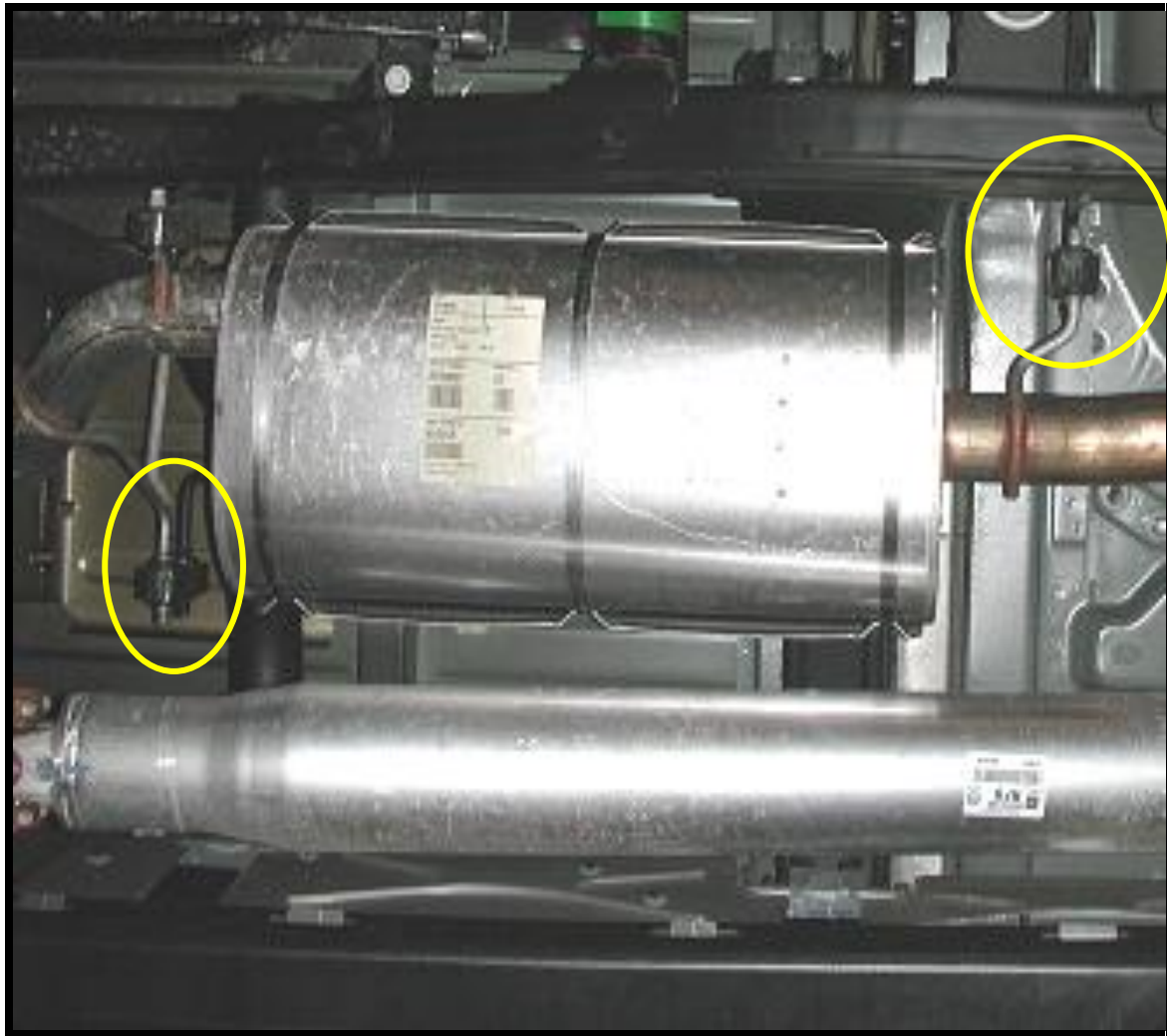


Figure 3: Muffler Isolator and Hanger Locations

- 5 Remove intermediate pipe hanger from rubber isolator. Remove the spherical clamp from the front section of the intermediate pipe and remove the assembly from the vehicle. You may need to bend the tab on the clamp to remove it. Set it aside as you will reuse this clamp... See **figure 4**.



Figure 4: Intermediate Pipe Ball Joint

- 6 Insert the new intermediate pipe hanger onto the rubber isolator and then connect the CAT to the new intermediate pipe using the stock spherical clamp set aside in the previous step.

- 7 Slide the 3” guillotine clamp onto the end of the intermediate pipe and then install the muffler on the intermediate pipe. Do not fully tighten the clamp yet, only tighten enough to hold the muffler in place... **See figure 6. **NOTE** If you were required to purchase the supplementary clamp hanger 31047H, install this hanger onto the intermediate pipe in order to connect to the factory hanger on the vehicle.**



Figure 6: Intermediate Pipe Clamp On Muffler

- 8 Next, slide a 2.5” guillotine clamp onto the driver’s side over-axle pipe inlet. Then carefully route the pipe over the axle and slide the pipe onto the outlet pipe of the muffler. Tighten the clamp to hold the pipe in place but not so tight as to not allow for adjustment. Do this step in the same manner for the passenger side pipe... **See figure 7.**



Over-axle DS, part# 310200201



Over-axle PS, part# 310200202

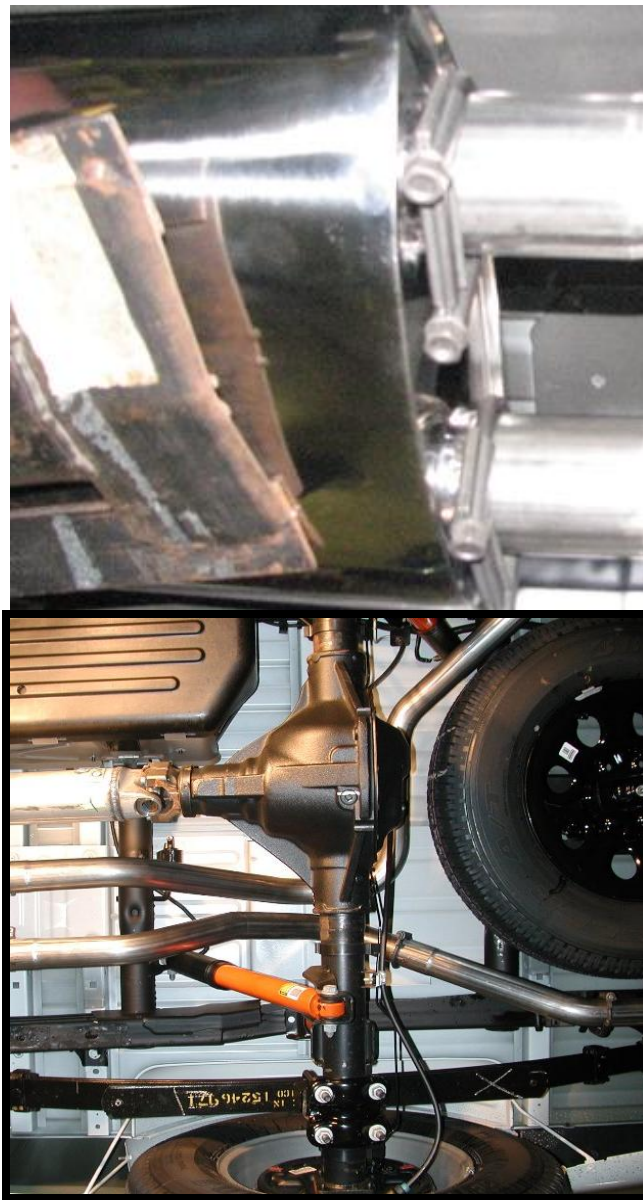


Figure 7: Over-axle Pipes Installed on Muffler

- 9 Next bolt the supplied 3” clamp hanger onto the driver’s side of the crossover frame tube and install one of the rubber isolators previously removed onto it... **See figure 8.**

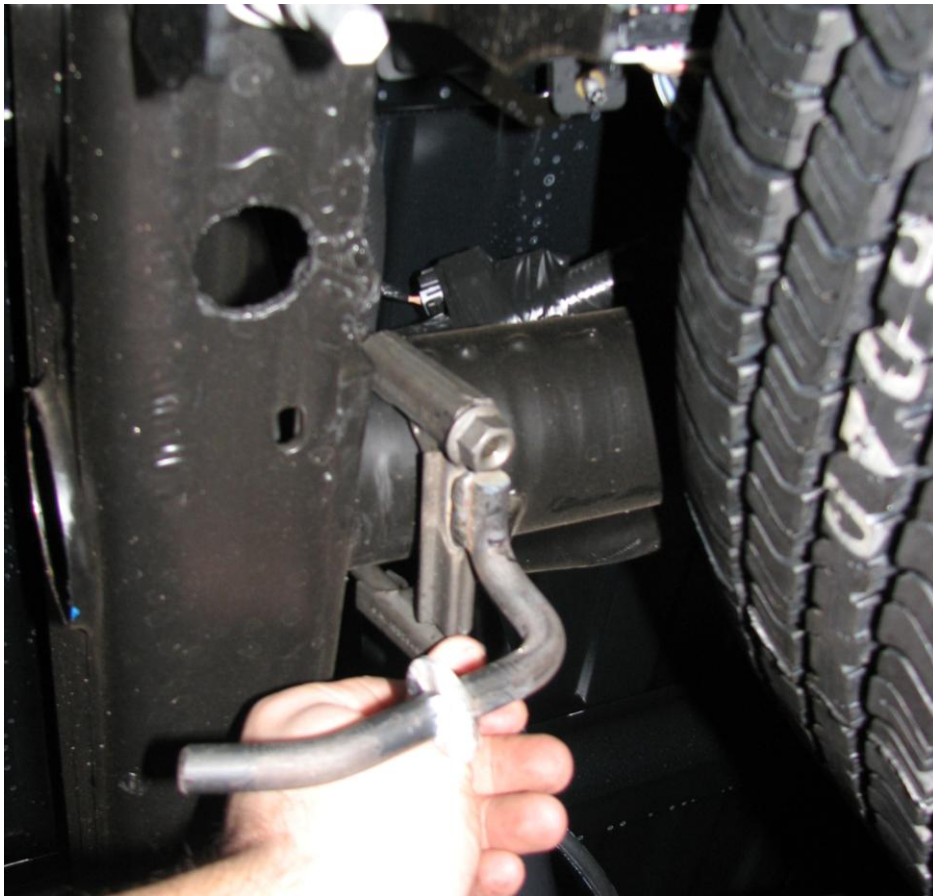


Figure 8: 3" Guillotine with Hanger

- 10 Install the driver's side tail pipe onto the over-axle pipe with the supplied 2.5" uni-bolt clamps and insert the pipe hanger into the rubber isolator from the 3" clamp hanger.



Tailpipe DS, part# 310200204



Tailpipe PS, part# 310200203

- 11 Repeat step 10 for the passenger's side. The P-Side uses the factory hanger and rubber isolator to hang the SLP pipe... **See figure 9.**



Figure 9: Drivers Side and Passengers Side Tailpipes Installed

- 12 Next, install the two SLP high polish tips onto the outlet of each tailpipe and secure with the 2 ½” band clamps provided...See **figure 10**.



Figure 10: Tips Installation

- 13 Adjust the system from front to rear making sure all exhaust components are clear and free of contact to any wiring or body parts and then tighten all clamps. Make sure guillotine clamps are tight enough, as they need to squeeze the two pipes together.
- 14 The installation is now complete! ENJOY!

NOTE: Included with this system are two optional 45° adapter pipes that will allow you to position your tips at a 45° angle instead of straight back. To use these adapters, both the driver side tailpipe extension and passenger side tailpipe need to be cut back 8". Then slip the adapter on and use the 2 1/2" uni-bolt clamps to clamp into place.