

Installation Instructions for: SYSTEM #817711 2014 JEEP CHEROKEE 3.2L V6 ENGINE

03/10/14

1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack, raise the vehicle and support securely with jack stands. Spray a penetrating lubricant onto the clamped connection in front of the muffler and also the rubber hangers that support the stock exhaust system.



2) Support the rear muffler assembly with a stand. Using a 15mm wrench, loosen the bolt on the clamped connection a few inches forward of the rear axle. Once the clamp is loose, slide the muffler rearward to dis-engage the two hangers on the muffler assembly from the rubber mounts on the vehicle. Carefully lower the muffler assembly from the vehicle.



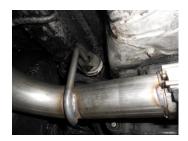
3) Place a provided 2½" clamp onto the expanded end of inlet pipe **86218S** and then slide onto the back of the factory inlet pipe. Rotate the pipe to its approximate position and support with a stand. Tighten the clamp enough to hold but still allow for adjustment.



4) Place a provided 2½" clamp onto the inlet of muffler **842583-Z**. Slide the muffler onto the inlet pipe and support with a stand. Tighten the clamp enough to hold in position but still allow for adjustment.



5) Place a provided 2½" clamp onto both muffler outlets. Take the right exit pipe **#86219S** and slide into the right muffler outlet while at the same time connecting the hanger on the pipe to the rubber mount on the vehicle. Tighten the clamp on the muffler outlet enough to hold, but still allow for adjustment.



6) Take the left side exit pipe **#86220S** and slide it into the left muffler outlet while at the same time connecting the hanger on the pipe to the rubber mount on the vehicle. Tighten the clamp on the muffler outlet enough to hold, but still allow for adjustment.



7) Place a supplied clamp onto the slip-fit of both **ST474** stainless tips. Place the tips onto the ends of the exit pipes and rotate to the desired position. Tighten the clamp enough to hold, but still allow for adjustment.

8) Adjust the position of all pipes and muffler to provide a satisfactory fit. Be sure to maintain an adequate clearance around all parts of the system to avoid rattles or damage to heat sensitive components. Once you're happy with the fit, tighten all connections down securely. For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections.

PACKING LIST

<u>Qty</u>	<u>Description</u>	Part#
1	Inlet Pipe	86218S
1	Muffler	842583-Z
1	Right Exit Pipe	86219S
1	Left Exit Pipe	86220S
2	Stainless Tip	ST474
1	Parts Kit	PK778
	6 2½" Band Cla	amp MC250BS



Installation diagram for: SYSTEM #817711 2014 JEEP CHEROKEE 3.2L V6 ENGINE

