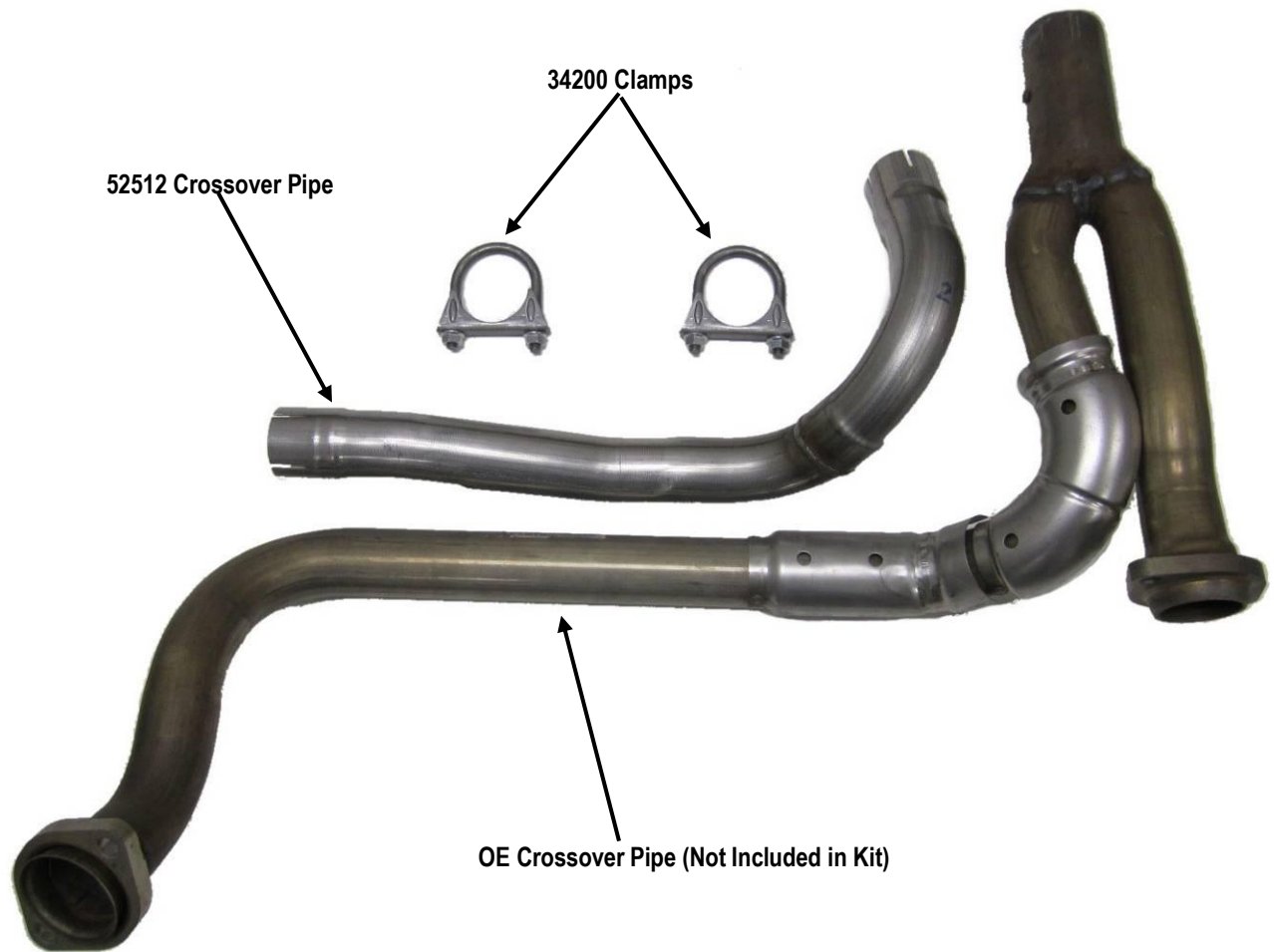


# INSTALLATION INSTRUCTION

## 88347 Exhaust Cross-Over Pipe Kit



2013-12 Jeep Wrangler, Wrangler Unlimited w/3.6L eng.



### PARTS LIST

<u>P/N</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
52512	Pipe	1
34200	U-Bolt Clamp	2
713356	Instructions	1

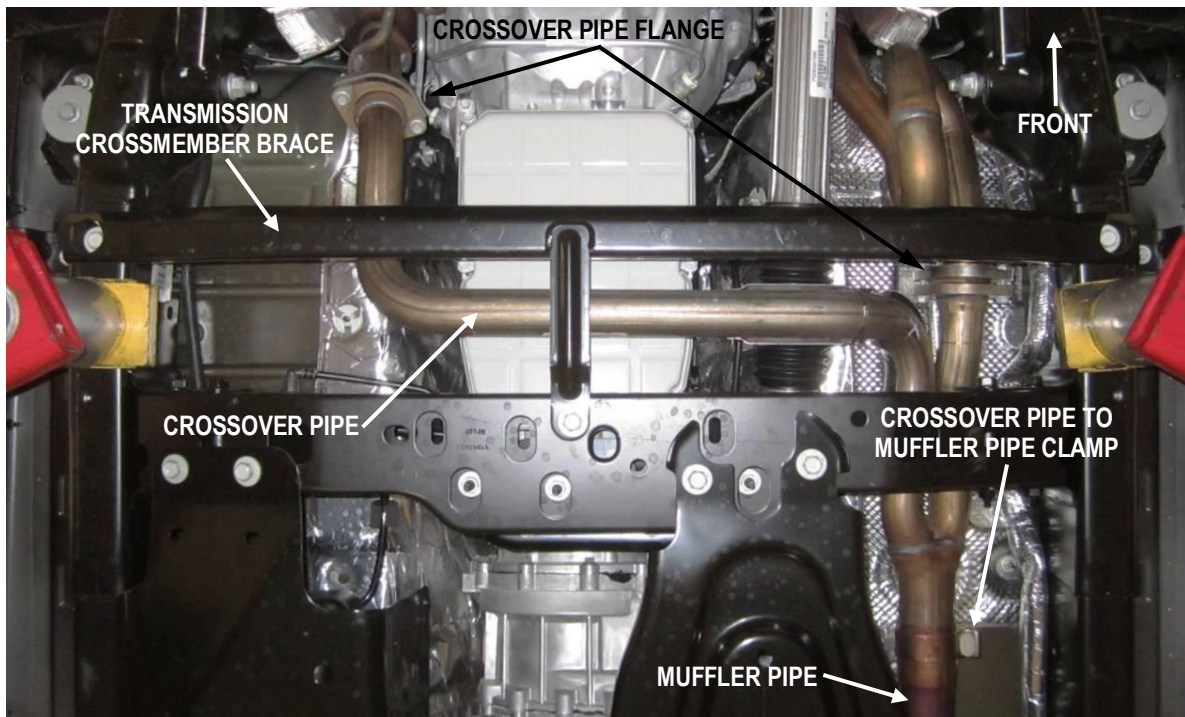


Illustration 1

**WARNING – Do not attempt to cut exhaust while installed on vehicle; damage to oil pan, wiring and brake lines can result.**

- 1)  Park vehicle on a level surface. Set the parking brake and chock rear wheels. Disconnect the negative ground cable from the battery.
- 2)  Raise the front of the vehicle and support the frame with jack stands.
- 3)  Raise the rear of the vehicle and support the frame with jack stands.
- 4)  If equipped, remove the transmission crossmember brace. See Illustration 1.
- 5)  Loosen the rear crossover pipe to muffler pipe clamp. See Illustration 1.
- 6)  Pry muffler pipe back to disengage from crossover pipe.
- 7)  Remove bolts from driver and passenger side crossover pipe flanges. See Illustration 1.
- 8)  Remove crossover pipe.
- 9)  Mark and cut driver side of crossover pipe 10" from end of pipe. See Illustration 2.



Illustration 2

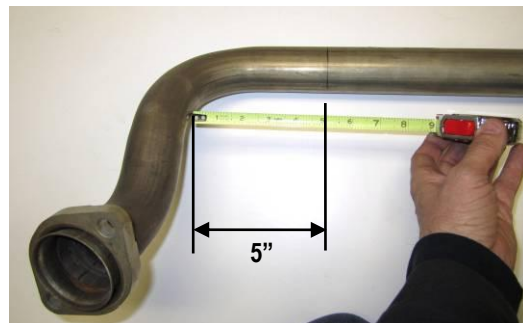


Illustration 3

- 10)  Mark and cut passenger side of crossover pipe 5" from bend. See Illustration 3.
- 11)  Install driver side section of cut crossover pipe on muffler pipe. Make sure crossover pipe is fully engaged on muffler pipe.
- 12)  Line up flanges and loosely install flange bolts. Tighten crossover pipe to muffler pipe clamp.
- 13)  Slide the 52512 exhaust pipe onto the cut end of driver side crossover pipe. Do not clamp.
- 14)  Slide cut end of passenger side crossover pipe into the 52512 exhaust pipe.
- 15)  Line up flanges and loosely install flange bolts.
- 16)  Install and tighten supplied clamps. Align driver side clamp so nuts face to the side toward the driveshaft. Align passenger side clamp so nuts face down. See illustration 4.

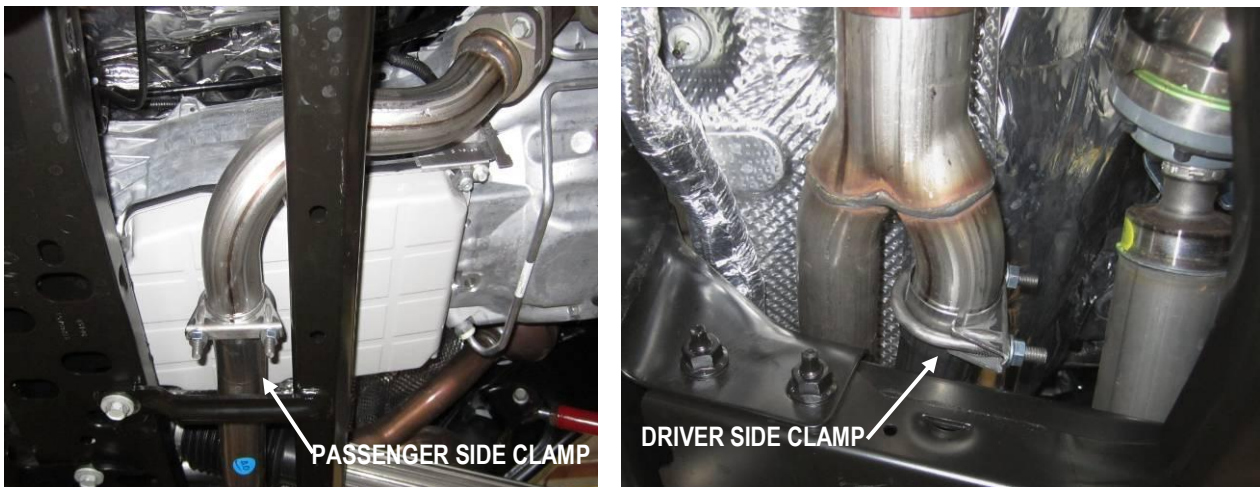
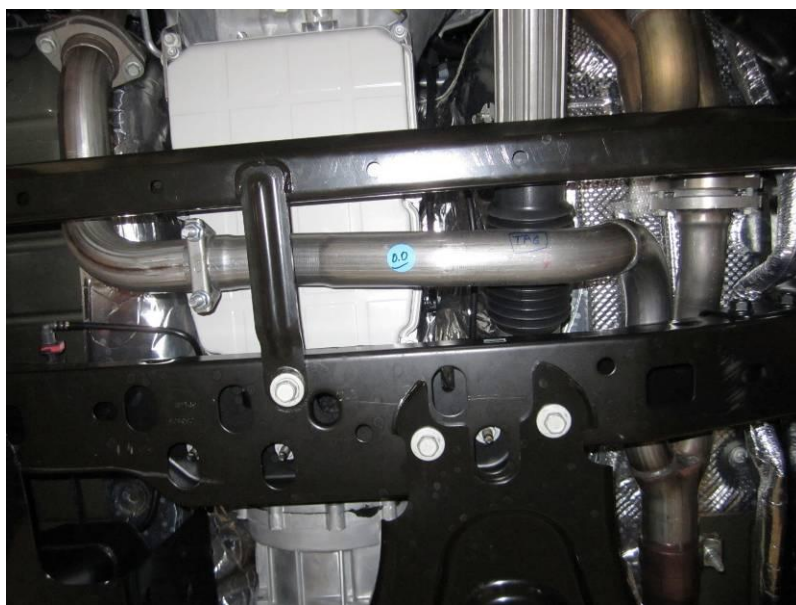


Illustration 4

- 17)  Tighten four flange bolts. Re-torque all clamps.



Installed Dynomax Crossover Pipe