

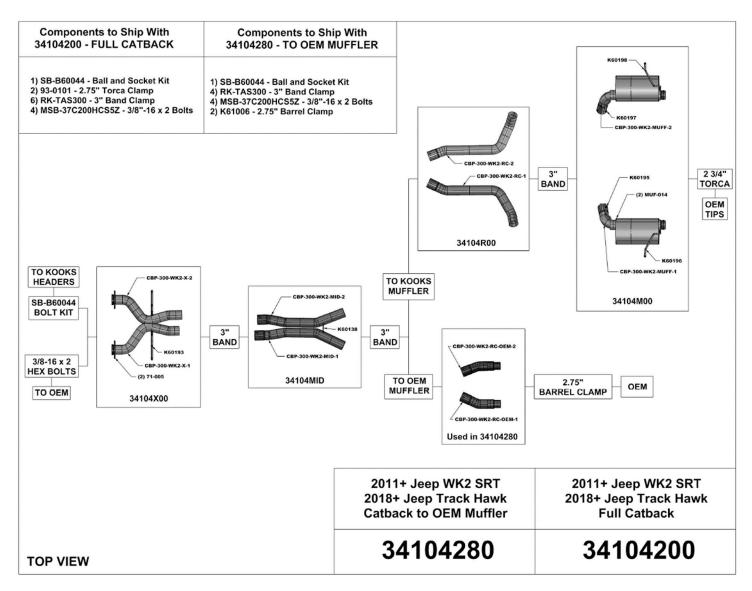
2011+ Jeep WK2 2018+ Jeep Track Hawk Exhaust Installation Instructions



Thank you for your purchase, we appreciate your business. If additional assistance is needed, please contact Kooks Headers and Exhaust Toll free at 1-866-586-KOOK or contact your local dealer.



System Layout





Do not attempt this installation if proper safety equipment is not available to you - seek the assistance of a professional installer.

Read and understand all instructions before beginning.

To install this system, the following tools are suggested:

- Vehicle Lift or Jack and 4 Jack Stands
- Engine Cradle
- Ratchet Set (¹/₄" & ³/₈" Drive)
- Metric Socket Set (1/4" & 3/8" Drive)
- Extensions (¹/₄" & ³/₈" Drive)
- Pry Bar Set
- O₂ Socket (or Wrench)
- Gasket Scraper
- Metric Wrench Set
- -T-40 Torx Bit

- Exhaust Hanger Pliers (groove joint pliers)
- Standard Screwdriver Set
- Safety Glasses
- Paint Pen or Marker
- Vehicle Service Manual
- Thread Locker
- Penetrating Oil
- Anti-seize
- Zip Ties

Vehicle Preparation

**Raise and Support Vehicle (Refer to Owner's Manual for specified jacking points) **

Always disconnect the battery before performing this type of work on any vehicle



- **STEP 1.** Lubricate all hangers and rubber isolators
- **STEP 2.** Loosen and remove nut, washer and spring on front flanges. Keep hardware for installation of Kooks exhaust system.
- **STEP 3.** Loosen the hardware on the left-rear muffler and carefully remove the muffler from the hangers. Repeat for the right-rear muffler.
- **STEP 4.** Remove factory tips from the factory mufflers. In some cases, these may be tack welded and will require minimal grinding. These will be reused.
- **STEP 5.** Using a muffler stand or an additional person to hold the exhaust system in position, remove the hangers from the rubber isolators and remove the remaining exhaust system from the vehicle

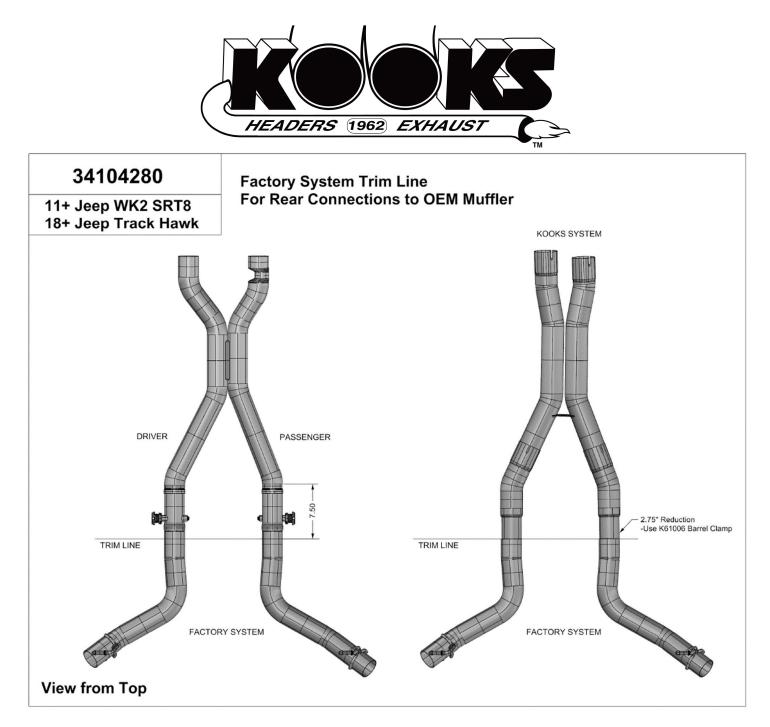
KOOKS EXHAUST INSTALLATION PROCESS

STEP 1. Kooks X-Pipe

- Install X-pipe assembly into the rubber isolators and connect to the front connection. If connecting to factory connections use the 4) 3/8-16 x 2" bolts with the factory hardware. If connecting to Kooks headers and front connection use the ball and socket bolt kit.
- **STEP 2.** Kooks Mid Pipe
 - Place 3" Band clamp over expanded end of both left and right pipes (parts are braced together). Slide over X-pipe. Do not tighten.
- **STEP 3.** Kooks Rear Connections (to Kooks Muffler)
 - Place 3" Band clamp over expanded end of both left and right pipes. Slide parts over the Mid Pipes. Do not tighten.

Kooks Rear Connections (To Factory Muffler)

- Place 3" Band clamps over the expanded end of both left and right pipes. Slide parts over the Mid Pipes. Do not tighten.
- Cut the factory system 7.5" from tangent line of bend. Factory system will butt up to the end of this part, use the supplied barrel clamp to connect. See Figure below for cut lines.



STEP 4. Kooks Mufflers

- Place 3" Band Clamp over expanded end of both left and right pipes. Slide into Rear Connections.
- Hang Muffler into rubber isolators. There are 2 hangers on each muffler.

STEP 5. OEM Tips

• Clamp the OEM tips onto the back of the mufflers.

STEP 6. Exhaust Alignment

- Align the exhaust clear of all obstructions and position tips where desired.
- Tighten all clamps to specified torque.



STEP 7. Inspect

- Start Engine and check for any exhaust leaks.
- Allow vehicle to complete one heat cycle (heat to operating temperature and allow for cooling).
- Re-torque clamps.

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