

# 2018+ Dodge Durango Exhaust Installation Instructions 34104250 – Full Exhaust

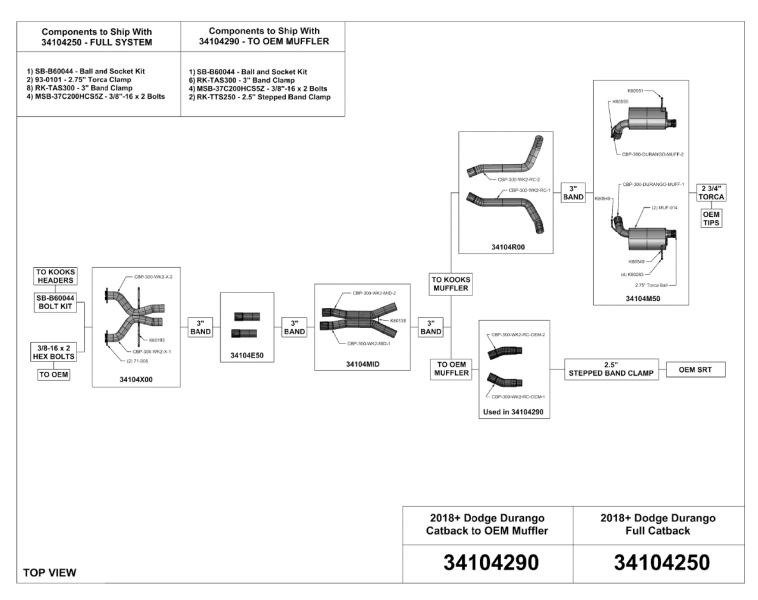
34104250 – Full Exhaust 34104290 – Exhaust to OEM Muffler



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 (<sup>1</sup>/<sub>4</sub>" & <sup>3</sup>/<sub>8</sub>" Drive)
- Metric Socket Set (<sup>1</sup>/<sub>4</sub>" & <sup>3</sup>/<sub>8</sub>" Drive)
- Extensions (<sup>1</sup>/<sub>4</sub>" & <sup>3</sup>/<sub>8</sub>" Drive)
- Pry Bar Set
- O<sub>2</sub> 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**

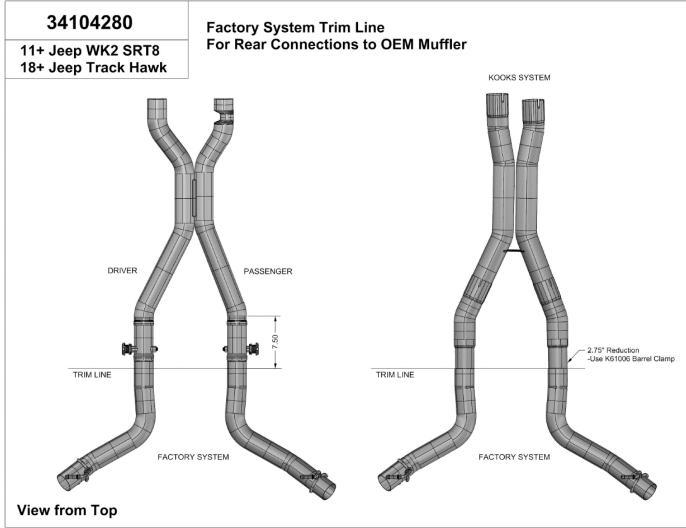
\*\*Raise and Support Vehicle (Refer to Owner's Manual for specified jacking points) \*\*

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



#### If keeping OEM muffler-

- Cut the factory system 7.5" from tangent line of bend. See Figure below for cut lines. This can be done on the car.
- Following the necessary steps below to remove the front half of the exhaust.



#### If installing full system-

- **STEP 1.** 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 2.** Remove nut and spring on front flanges.



- **STEP 3.** Lubricate all hangers and rubber isolators, refer to system layout for hanger locations.
- **STEP 4.** Remove the rear hangers on both sides, will need a longer pry bar to push hanger off exhaust. Then remove hangers right behind rear axle.
- **STEP 5.** Using a muffler stand or an additional person to hold the exhaust system in position, remove the front hangers (just before the front flanges) by unbolting hanger mount (4 bolts)
- **STEP 6.** System is ready to be removed. Push system backwards out of the front studs, then lower 1 side out of rear quarter panel, then lower everything down.
- **STEP 7.** If the vehicle has a tow package there will be a spare tire shield that must either be removed or trimmed. We recommend removing this. Picture of shield below.





## 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 lock nuts. If connecting to Kooks headers and front connection use the ball and socket bolt kit.
- **STEP 2.** Extension Pipe
  - Place 3" Band clamp over expanded end of extension pipes, slide over X-pipe. Do not tighten.
- **STEP 3.** Kooks Mid Pipe
  - Place 3" Band clamp over expanded end of both left and right pipes (parts are braced together). Slide over Extension pipes. Do not tighten.
- STEP 4. 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.
- Skip to Step 7.
- STEP 5. Kooks Mufflers.
  - Hang Muffler into rubber isolators. There are 2 hangers on each muffler.
  - Place 3" Band Clamp over expanded end of both left and right pipes. Slide into Rear Connections.
- STEP 6. OEM Tips
  - Clamp the OEM tips onto the back of the mufflers.
- **STEP 7.** Exhaust Alignment
  - Align the exhaust clear of all obstructions and position tips where desired.
  - Tighten all clamps to specified torque.

#### STEP 8. 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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