



## 2008-14 Challenger Long Tube Header to O.E.M Exhaust Mid Pipe Kit (RACE ONLY)

70802301-RHKR (5.7L) & 70802302-RHKR (6.1 & 6.4L SRT)

### Installation Instructions



Thank you for making HOOKER HEADERS your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your HOOKER BLACKHEART exhaust system.

#### **BEFORE STARTING:**

Your vehicle must be raised a minimum of 18 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. **Please read and understand these instructions and disclaimer in their entirety before attempting installation.**

**CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.**

#### **INCLUDED HARDWARE:**

Accessory Pack Contents:		
P/N	Qty.	Description
556R27	2	3" Torca Clamps
199R10840	1	Installation Instructions

Parts List	
Qty.	Description
1	Left Mid Pipe
1	Right Mid Pipe

Tools Needed:
3/8 Socket Wrench
6" – 3/8 Drive Extension
15mm Deep Socket
Spray Lube (WD-40®)

**NOTE: BEFORE YOU START, Inspect your accessory pack.**

## **INSTALLATION:**

1. Place the vehicle on flat a surface, set the parking brake, and block the front wheels.
2. **Disconnect the negative terminal of the battery.**
3. Lift the vehicle and support with jack stands.

**CAUTION! Never support a vehicle with a floor or bumper jack.**

**NOTE: This kit is intended to connect Hooker BLACKHEART Long Tube headers to the O.E.M Exhaust.**

1. Install a supplied 3" TORCA coupler over each header collector.
2. Install the **left** mid pipe into the O.E.M H or X-pipe. Rotate the mid pipe to align with the header collector, leave a slight gap between the two for adjustment and position the Torca coupler equally over both the header collector and the mid pipe. Tighten the bolts to allow for adjustment later.

**NOTE: It may be necessary to open the tube slightly to install the mid pipe. This can be done with a ball peen hammer and carefully working around the inside of the tube to open the sections of tubing over clamped by the factory.**

3. Install the **right** mid pipe into the O.E.M H or X-pipe. Rotate the mid pipe to align with the header collector, leave a slight gap between the two for adjustment and position the Torca coupler equally over both the header collector and the mid pipe. Tighten the bolts to allow for adjustment later.

**NOTE: It may be necessary to open the tube slightly to install the mid pipe. This can be done with a ball peen hammer and carefully working around the inside of the tube to open the sections of tubing over clamped by the factory.**

4. Check all the hardware and the connection points for proper installation. Adjust and tighten all clamps starting at the front and working towards the tailpipes.
5. Remove the jack stands and lower the car. Connect the battery and remove the wheel blocks.
6. Start the vehicle and check for leaks and loose hardware.
7. Check all hardware again after the first 150 miles of driving.

**Enjoy your Blackheart Exhaust!**

**IMPORTANT! This is a RACE ONLY exhaust system and no provisions have been made to install the after catalyst.**