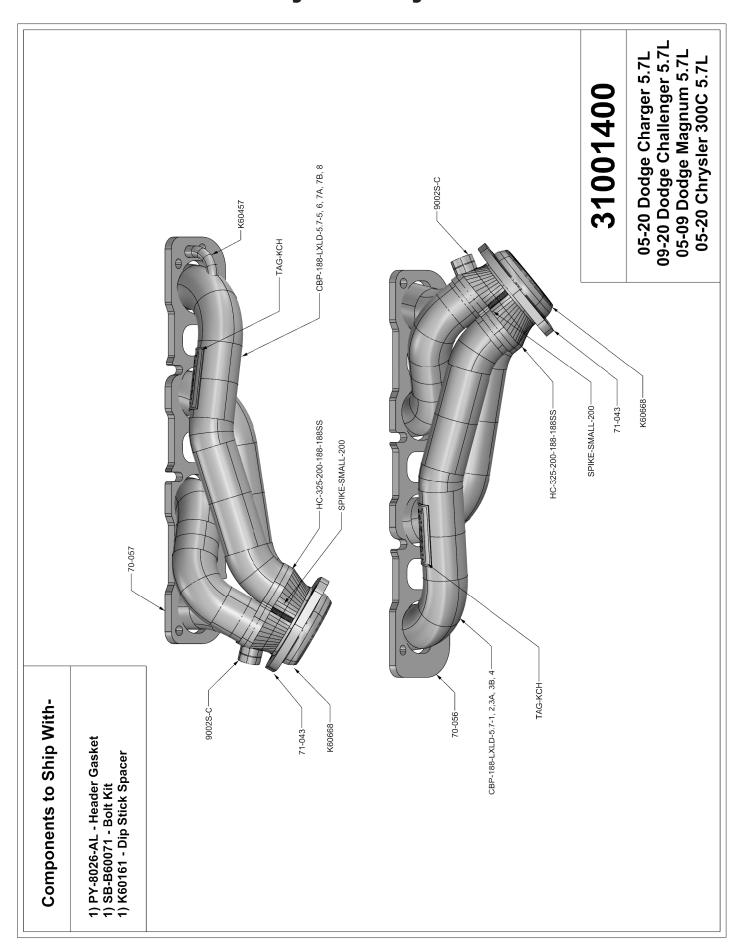


## Dodge Charger/Challenger/Magnum + Chrysler 300 5.7L Super Street Series Header Installation Instructions



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

### **Vehicle Preparation**

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

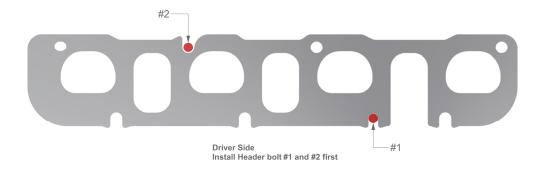
\*Always disconnect the battery before performing this type of work on any vehicle\*

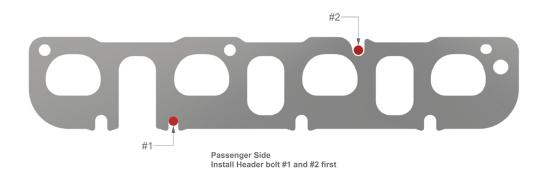
2 Post Lift Recommended

#### **KOOKS Installation**

- Spray penetrating oil on all header bolts and exhaust bolts
- Remove plastic panel under engine attached to the frame
- Unplug O2 sensors after cats, remove catted connections
- Unplug and remove O2 sensors from factory manifold
- Remove dip stick from passenger side
- Remove heat shield from factory manifold (driver side and passenger side)
- Remove factory manifold from engine
- Clean all gasket sealing surfaces
- See drawing below. Install supplied header bolt #1 and #2 in head with about 1/2" of thread sticking out. Install header and gasket by hanging it on the #1 bolt and then swing header up to #2







- Install the remaining header bolts. The dip stick is bolted to the passenger side front top bolt. Use the longer header bolt and dipstick spacer to mount dip stick
- Tighten header bolts to OEM torque specs
- Put a dab of anti-seize on threads of O2 sensor, thread sensor into header, do not overtighten. Reconnect O2 sensor to wiring harness
- Install factory catted connections using supplied hardware and reconnect O2 sensors
- Clean all fingerprints/oil/grease from headers
- Start engine and check for exhaust leaks (tighten clamps as needed)
- Allow engine to complete one full heat cycle (heat to operating temp, cool to ambient temp)
- Re-torque all connections

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