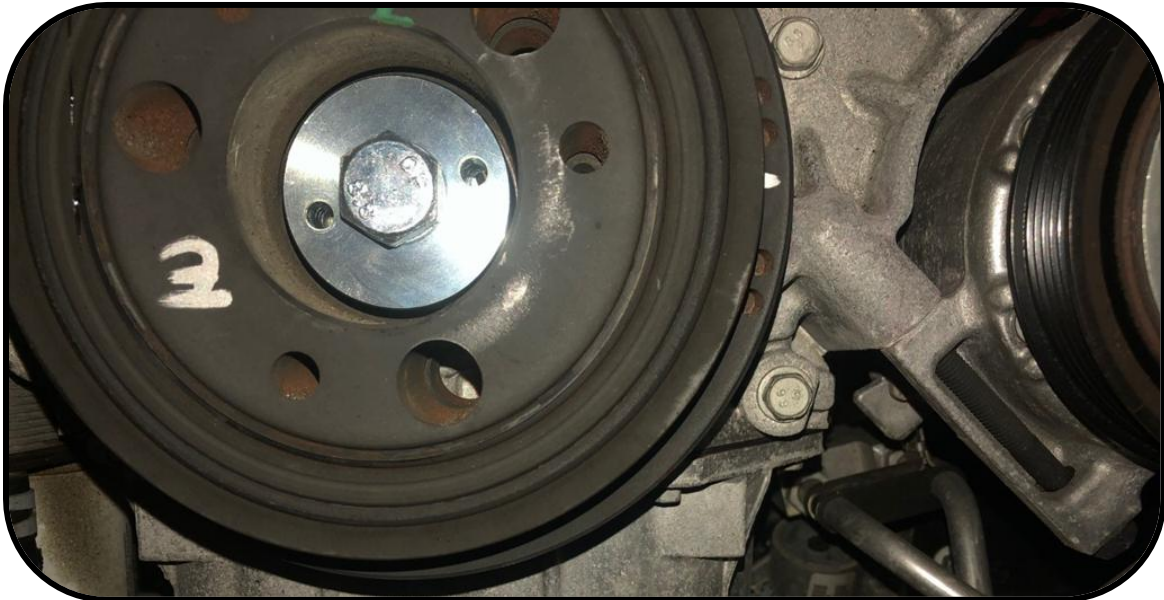


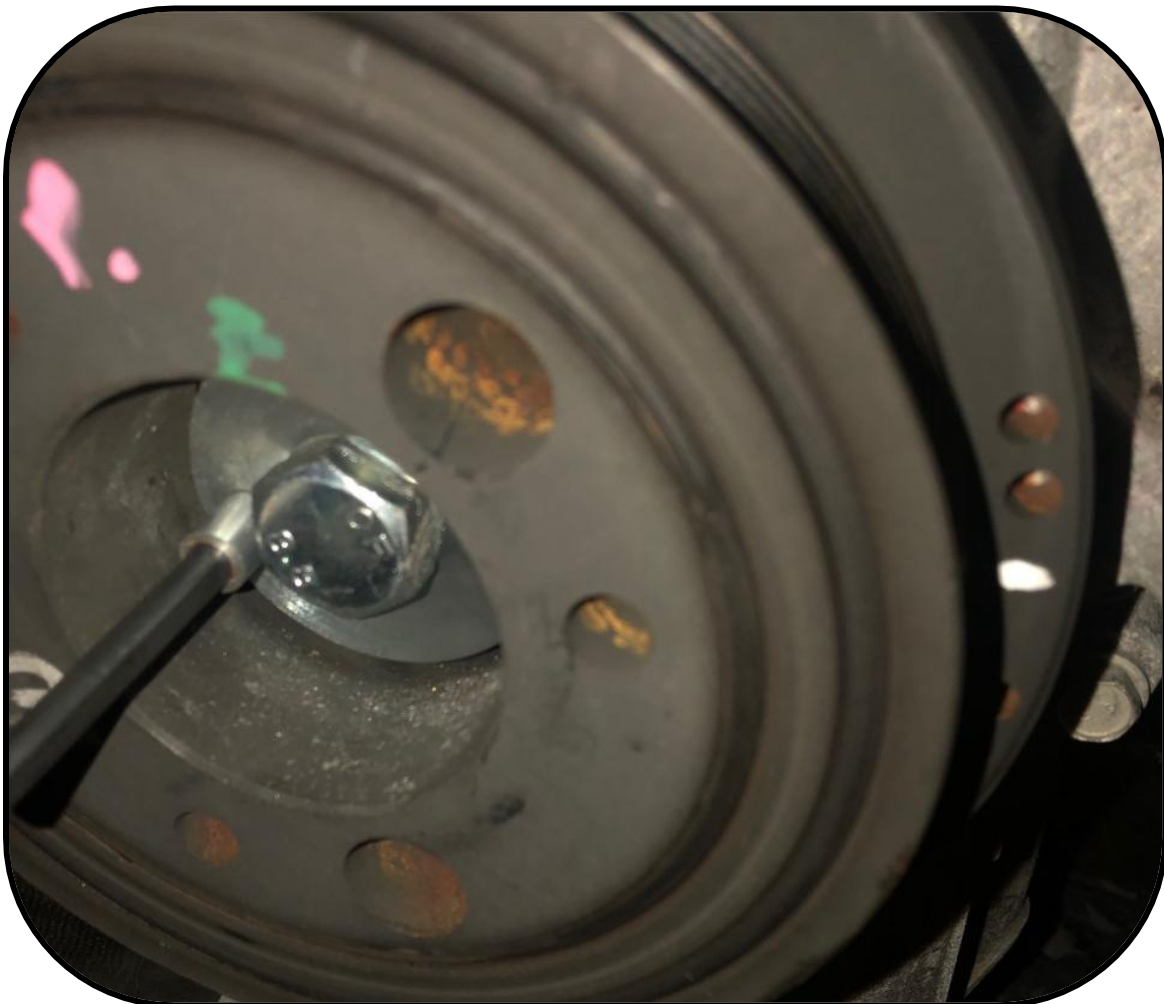
HAMBURGER'S **SUPERCHARGERS**™

DODGE RAM/CHALLENGER/CHARGER 5.7L/6.4L CRANK PINNING **SUPPLEMENT INSTRUCTION MANUAL**

- **WARNING:** Hamburgers Superchargers Inc. recommends allowing the vehicle to cool (not running) for two hours before beginning installation.
 - **WARNING:** To avoid the chance of electrical shock or damage to your vehicle's electrical system, disconnect both the negative and positive battery leads (in that order) at the battery.
 - **If you have any questions or concerns with this kit please call: 732-240-3696**
1. Remove the stock harmonic balancer bolt and insert the drill fixture. Secure the drill fixture using the supplied drill fixture bolt, torque to 30 ft-lbs.



- Using a right angle drill and the supplied drill bit, drill out the two holes in the drill fixture. Make sure that you drill all the way to the stop, when drill steel it is best to use low speed and constant pressure. Use compressed air to clean the holes when done. *Use safety glasses for this step!*



3. Next, using the same right angle drill and supplied reamer bit, ream the holes you just drilled. Once again when complete use compressed air to clean out the holes. *Use safety glasses for this step!*



4. Remove the drill fixture and drill fixture bolt.
5. Insert the two steel roll pins into the holes using a small hammer and punch, make sure that they are fully seated and not protruding passed the mounting surface of the harmonic balancer bolt.



6. Install the new harmonic balancer bolt and torque to factory specifications:
 - 176 Nm (129 ft.lbs)