

BK060 INSTALLATION INSTRUCTIONS

NOTE: While this installation can be done with a hydraulic jack and jack stands, it is most easily performed with a 2-post service lift and a transmission jack.

TOOLS REQUIRED:

- Hydraulic jack and jack stands
- Wrenches and sockets: 13mm, 18mm, 24mm
- Hammer, dead blow preferably
- Prybar

INSTALLATION:

1. Lift vehicle and safely support with jack stands. Ensure jack stand placement does not interfere with the differential center section or the exhausts.
2. Using a 24mm socket, remove the large bolt at the rear of the cradle, as shown in **IMAGE 1**.
3. Support the rear differential center section with blocks or a jack, as seen in **IMAGE 2**.
4. Remove the front differential bolts with an 18mm socket and wrench as shown in **IMAGE 3**.
5. Supporting the rear muffler box, remove exhaust hangers with a prybar as shown in **IMAGE 4**.

IMAGE 1

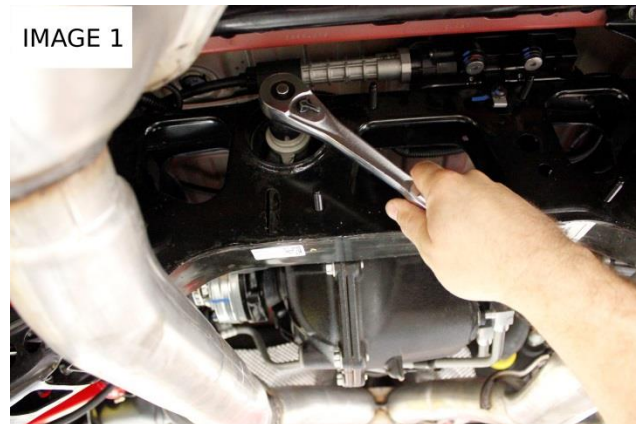


IMAGE 2

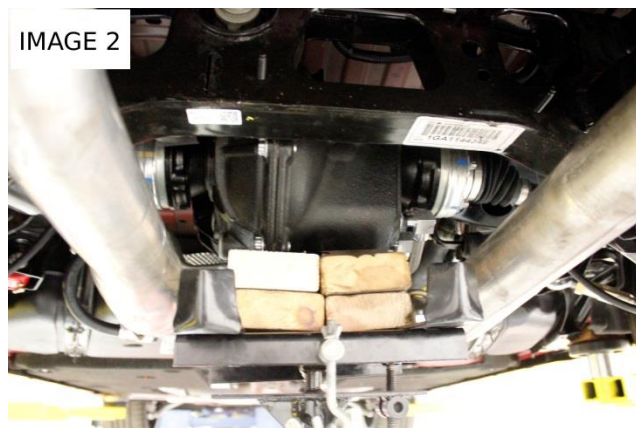


IMAGE 3

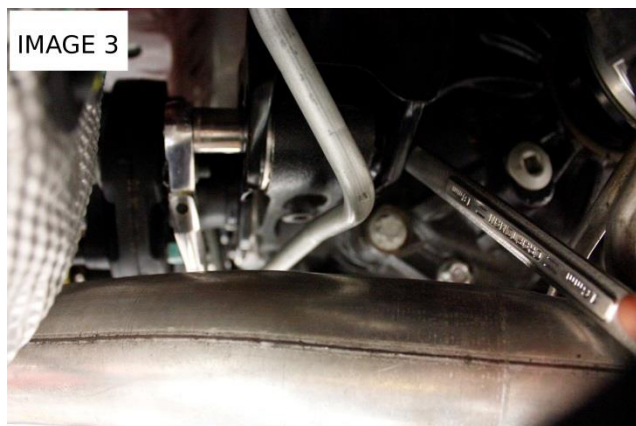
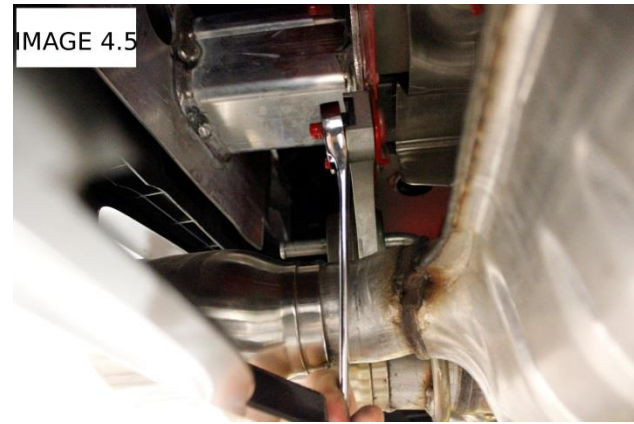


IMAGE 4



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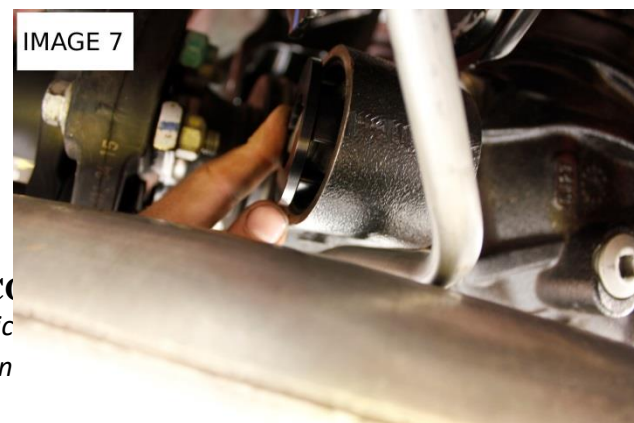
6. Using a 15mm wrench, remove the rear exhaust hanger brackets as shown in **IMAGE 4.5**.



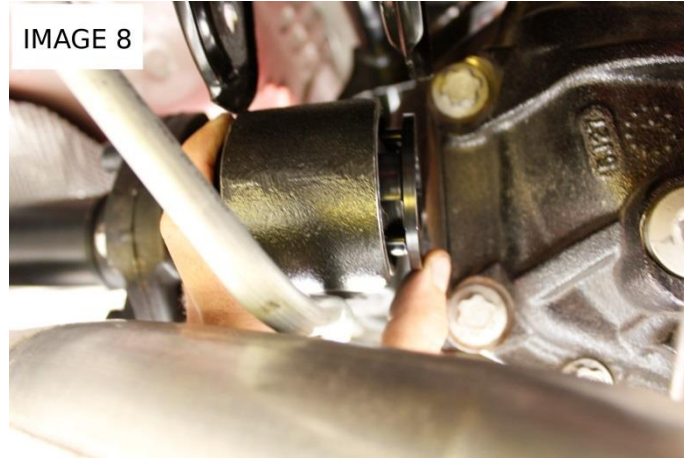
7. Lower exhaust roughly 8 inches as seen in **IMAGE 5**.



8. For reference, the front bushing lockouts install on the factory bushings as seen in **IMAGE 6**.



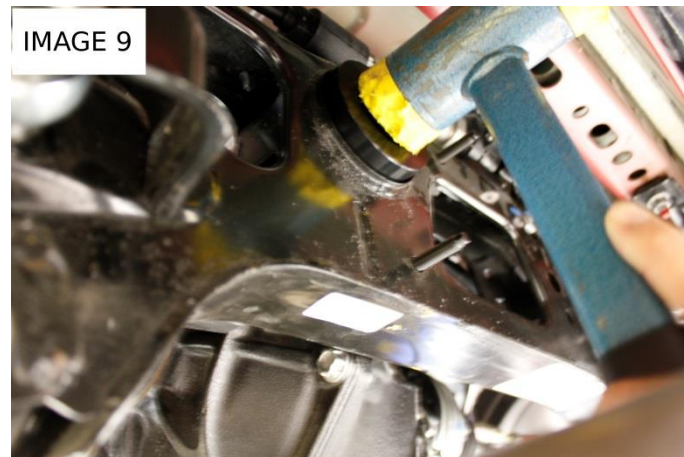
9. Lower rear differential for access to the front bushings and press in bushing lockouts into the front of both bushings by hand as seen in **IMAGE 7**.



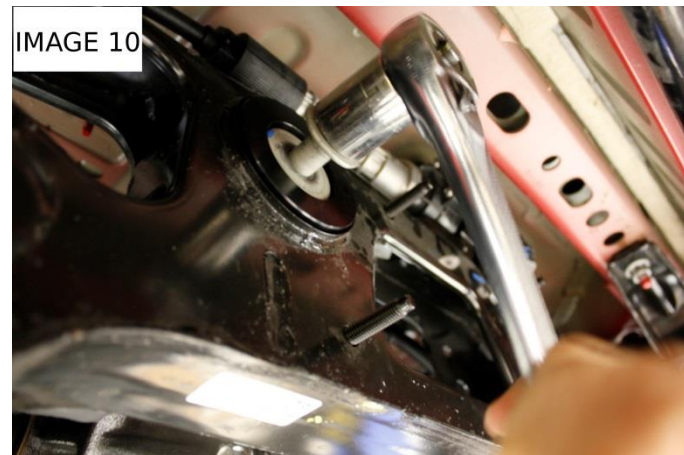
10. Press in both rear bushing lockouts into each bushing as shown in **IMAGE 8**. Lift differential back into place and replace both 18mm bolts. Torque to 45 ft/lb to ensure

full engagement with the bushing.

11. Position large rear bushing lockout, with the smaller counterbore facing the rear of the vehicle, into the rear bushing housing and tap in with a hammer. Existing bushing removal or modification is not necessary. This one is tricky, as the bushing housing is usually oblong. It is usually easiest to tap one side of the lockout in, then tap the other. Excessive force to seat this is not necessary. If a gap exists, it can be further seated by torquing the large bolt down to spec. **IMAGE 9**.



12. Replace the large bolt in the rear differential, threading by hand to prevent misalignment. **This bolt is a T.A.Y. Fastener and requires 162ftlbs plus an additional 60 Degree turn.**



NOTE: General Motors requires that you replace the both the rear differential bolts as they are Torque to Yield bolts also known as *T.A.Y.* fasteners (Torque Angle Yield) or single use fasteners.

13. Replace exhaust with all brackets and rubber hangers, and lower vehicle. Double check that exhaust is secure once vehicle is under its own weight.