



CD009/JK Transmission Bellhousing Adapter



Thank you for purchasing ICT Billets CD/JK bellhousing adapter kit. These instructions will guide you through the process of removing your old bellhousing, prepping the transmission for the ICT Billet adapter, and installing the adapter and GM bellhousing.

Tools required: Metric socket set, metric allen set, cutoff wheel or saw capable of cutting aluminum, blue loctite, Permatex Ultra Grey RTV

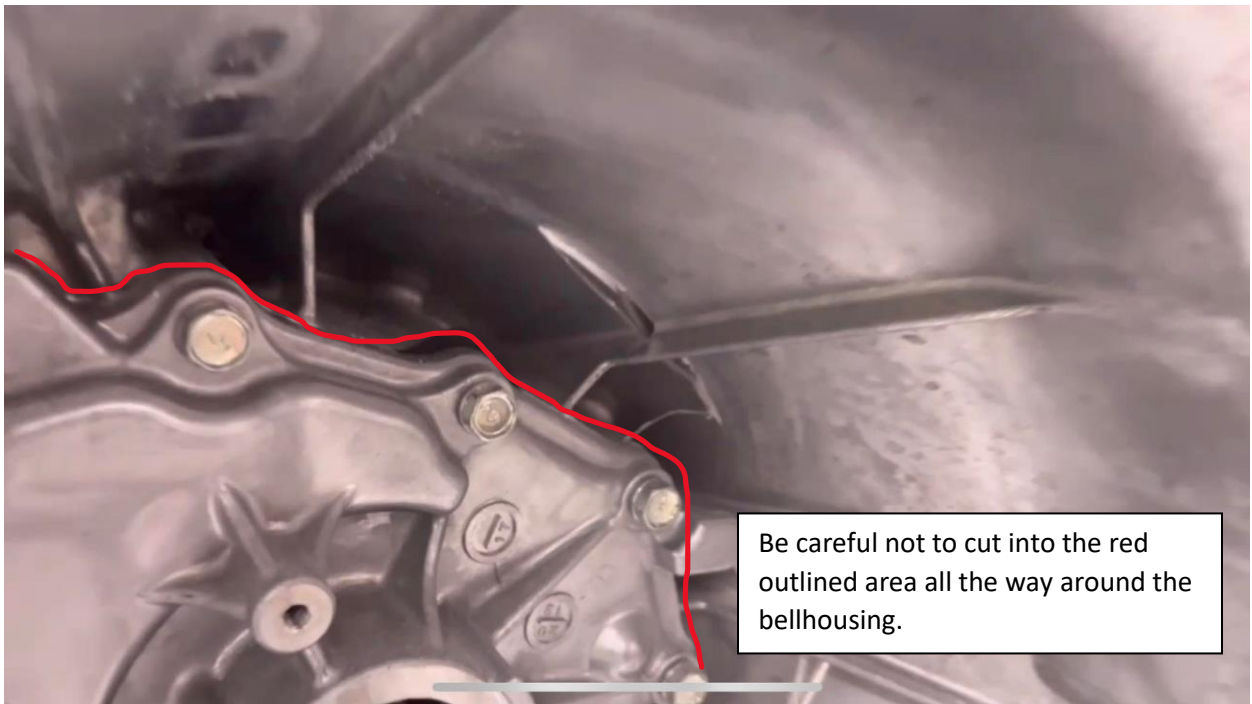
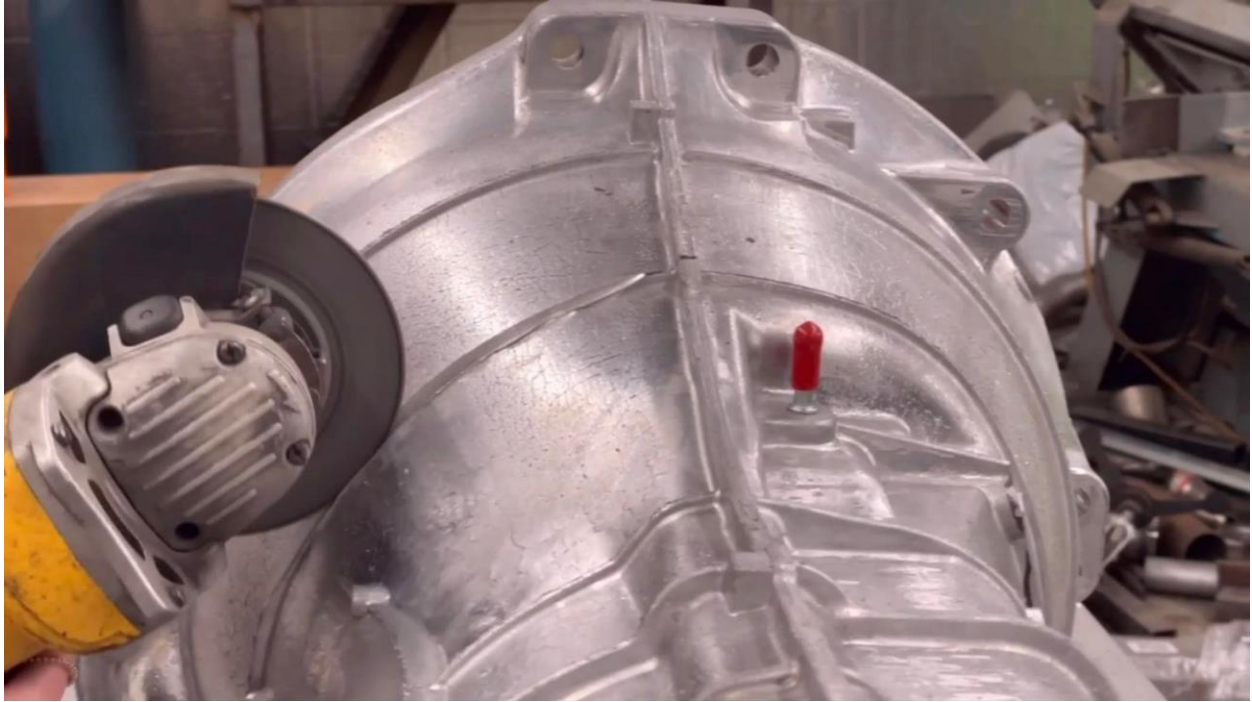
1. Remove Nissan clutch slave cylinder or fork, and any unnecessary brackets or tabs bolted to the transmission.



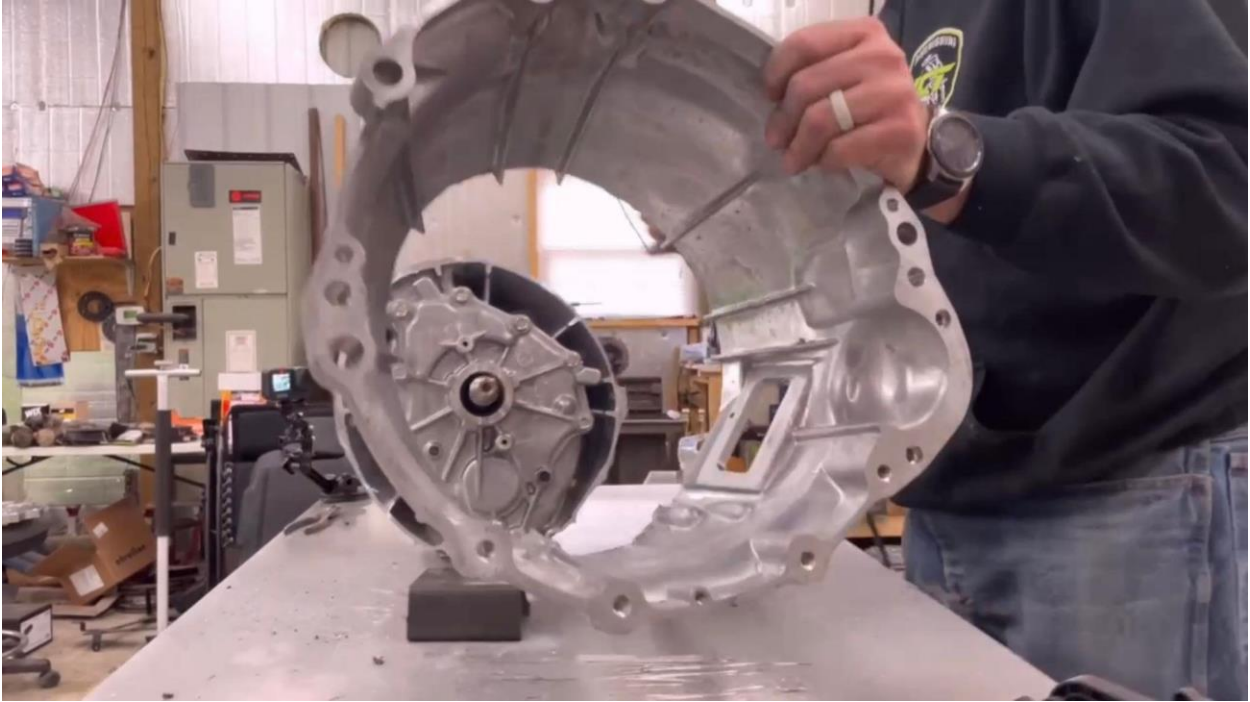
2. Mark the 2nd rib back from the bellhousing mating surface to begin cutting off the old bellhousing.



3. Begin cutting the bellhousing off. Be careful not to cut too deep into the bearing plate/adaptor housing.



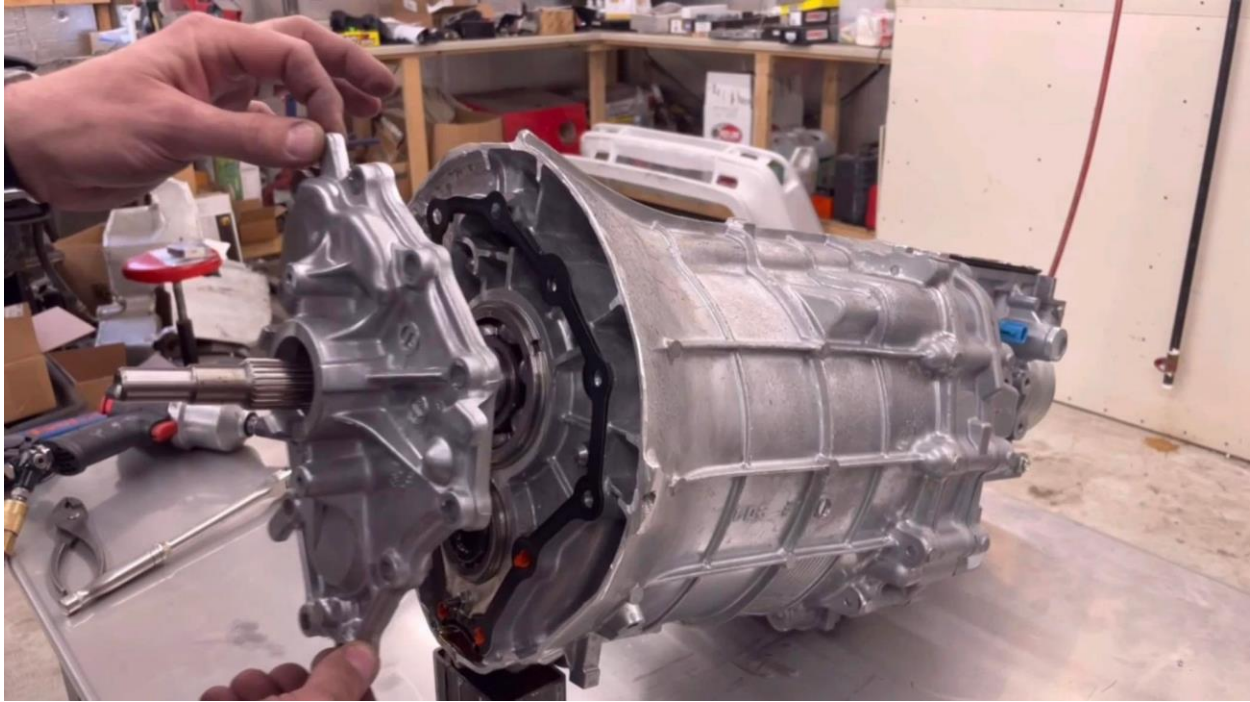
4. Cut around the entire bellhousing and remove.



5. Clean up the area where you cut so none of the housing interferes with the adapter, and to remove sharp edges that could slice a limb off.



6. Remove the bearing plate to test fit the adapter and mark where to notch for your trans to bellhousing bolts.



7. After marking where to notch, reinstall the bearing plate temporarily to keep debris out while you make your cut/notch.

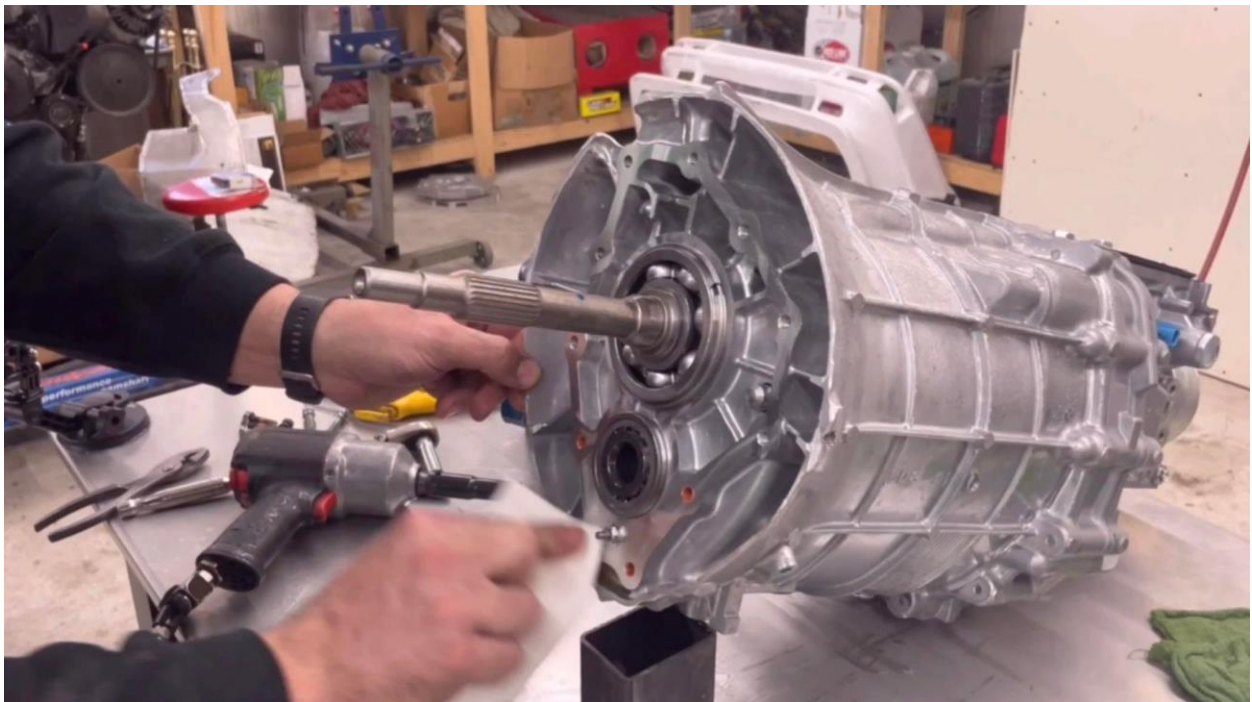


8. Make your cut/notch. Be sure to smooth out the edges to save your digits!





9. Remove the bearing plate for the final time and clean the mating surface so the RTV will adhere.



10. Before you mount your adapter, be sure to measure the main bearing diameter just to make sure you have the correct adapter. It's the second step of the bearing retainer and the adapter.



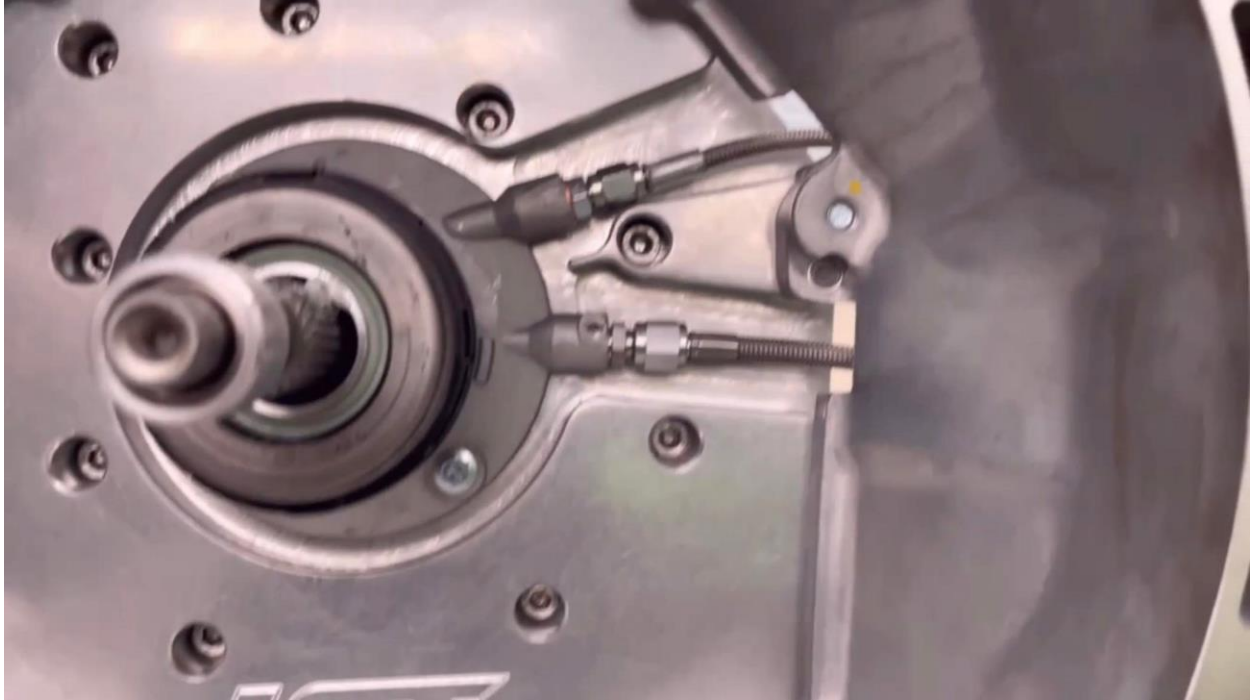
11. Once you have verified that you have the correct adapter, clean the mating surface and apply Ultra Grey RTV around the outside perimeter, then slide it on the transmission. **This adapter does not use a gasket between the case and the adapter, only RTV.**



12. Use the supplied allen bolts to mount the adapter to the transmission. Apply RTV around the treads of the bottom 4 bolts as they are submerged in fluid at all times.



13. Tighten the bolts evenly in a star like pattern. Be careful not to tighten one side down all the way. **This is a precision fit part and must be tightened evenly.** Torque to 22 ft-lb
14. Next you may install the GM slave cylinder of your choice. Torque to 96 in-lb with blue loctite



15. Install the GM bellhousing with supplied fasteners and torque to 40 ft-lb.

