

TRANSMISSION INSTALLATION TIPS:

Before you put the transmission back into the car, take the time to check the clutch and the spigot bush at the back of the engine.

1. Replace the \$5 spigot bush if it hasn't been changed since the car left the factory. Worn out spigot bush will shorten the life of transmission and make a horrid noise.
2. Check the clutch disc for signs of oil. If oil has contaminated the disc, replace it. An oil soaked disc can have an impact on how the transmission shifts into and out of gear.
3. **Check and make sure all the alignment dowel pins are in place (upper left, lower right, note, hole size is smaller) so your transmission is lined up properly with the engine. Misalignment will cause the transmission to jump out of gear. Once the transmission is installed, remove dowel pins and replace with regular bolts.**

During the installation, make sure it is supported properly. Be sure that you do not let the transmission hang. This will cause damage to the transmission—stress on first motion shaft and all the components that come in contact with it.

Fill the transmission with 30 weight NON DETERGENT oil. If this isn't available at your local auto parts store, machine shops will carry it. Or we can supply it. Change oil after an initial test drive and has gotten good and hot.. It will need 3.75 quarts for sideshift and 2.75 quarts for centershift

Check all the overdrive wiring to make sure you haven't knocked anything off during the installation. Test electrics again after you set the transmission tunnel back in place.

If you have a repaired laygear installed in your unit, please remember to be gentle in your shifting. The first gear portion has been welded to the laygear and heat treated, but it isn't going to be as strong as the original. Use the first gear just to get the car rolling and shift out of there.

Change the oil of transmission & overdrive after a long hard drive. This will prolong the life of the transmission. After the initial change of oil, change again every 6000 miles.