

INSTRUCTIONS FOR NOVAK KIT #C5

Adapting GM Engines to the Jeep® T98 Transmission



We hope your engine to transmission conversion goes very well, and that the installation of your Novak adapter works as smoothly as it is designed to. This kit is for adapting most GM standard shift bellhousings to the Jeep T98 four-speed transmission found in Utility Wagons & Trucks with the I6, 226 c.i. engine and the Wagoneer and Gladiator "J" series trucks that originally had the I6, 230c.i engines. This adapter is used in conjunction with the factory transmission input shaft and stock adapter on the transmission.

We *strongly* recommend that you read these instructions no matter how much experience you have had with this kind of work.

Preparation

Remove the retainer from the T98 and shorten it by sawing about 1-1/4" off the end. Deburr the cut with a file or other suitable means.

Determine the proper length 1/2-13 bolts to use for attaching the aluminum adapter to the Chevy bellhousing. Put these bolts in the aluminum adapter. We do not supply these bolts due to variations in length used. Some Chevy bellhousings have the lower holes tapped and others have them clearance drilled and use nuts inside the bellhousing.

Assembly

Place the cast iron plate on the aluminum plate using the two-step retainer to align the two plates. Bolt the two plates together using the four original 7/16-14 bolts that held the plate to the Jeep bellhousing. Be sure there are no burrs or dirt on the Jeep plate or Chevy bellhousing mounting faces.

Install the special pilot bushing in the crankshaft, then install the clutch with an aligning tool according to conventions. You will use the standard Chevy flywheel and pressure plate assembly and the clutch disk from the Jeep T98. Reinstall the front retainer on the Jeep transmission. The two adapters can now be installed on the bellhousing.

Use the original T98 bolts to attach the trans to the adapter assembly. Note that these bolts are 9/16-12 thread.

Air pollution laws vary from state to state. Changing an engine or transmission in your vehicle may change its pollution status. It is the customer's responsibility to determine that their vehicle conforms to whatever state and federal regulations that may apply to their vehicle. Neither Novak, Inc. nor its directors are responsible for any changes made to your vehicle, nor the injury to the individual, or damage to property. Always exercise care and good judgement when installing this, or any other component on your vehicle.



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Novak Kit #C5 includes:

- ☐ Adapter plate
- ☐ Retainer, GM, front, #3915020
- ☐ Oil seal, National 471652
- ☐ Pilot bushing, special
- ☐ Instructions