



Speed Gems  
transmission adapters

Performance. Delivered.  
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## Packard 356 Straight-8 to Chevy Automatic Transmission

### Disclaimer - Please Read Carefully

**WARNING:** Due to the nature of engine and transmission swaps, we cannot guarantee fitment into your vehicle without having to make mild to extensive modifications. This should be considered when starting your project. It is highly recommended to take the time to research any potential issues you may face prior to starting your build. There are numerous forums and websites that can help and give insight into any potential issues involved in the project. This project is not for a novice mechanic. If an individual is not confident in performing such extensive vehicle modifications, Speed Gems recommends finding a capable shop for assistance.

Prior to and during installation of your new Speed Gems Transmission Adapter Kit, always ensure to:

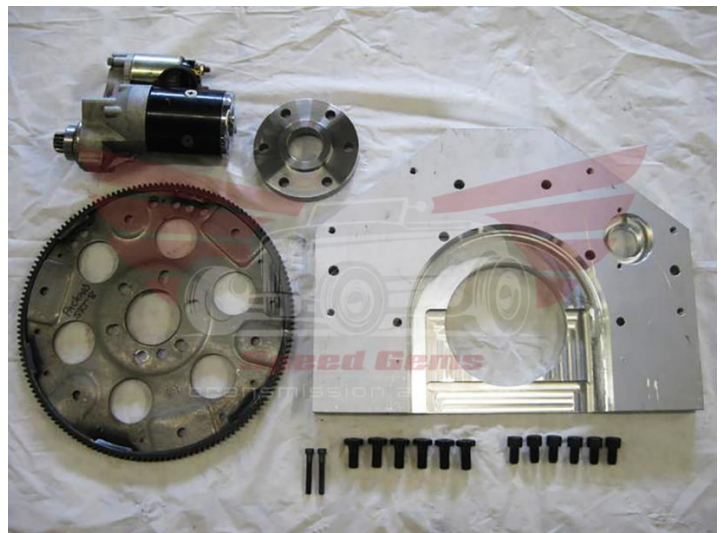
- Clean everything, including all components and surfaces.
- Use proper torque and **Loctite all bolts.**
- Do not force anything and begin all bolts by hand before using any tools. This will prevent cross-threading.
- Check all bolt clearances.

We try to make everything as simple as possible to help you, but the ultimate responsibility as to the assembly of the kit is up to the installer.

If you have any additional questions, please contact us by phone (763) 767-4480 during business hours or email [sales@transmissionadapters.com](mailto:sales@transmissionadapters.com) at any time.

### COMPONENTS INCLUDED IN KIT

(1) Adapter Plate - Packard 356 Straight-8 to Chevy
(1) Crank Spacer - Packard 356 Straight-8 to Chevy
(1) Flexplate
(1) High-torque mini-Starter
(6) SHCS 7/16-14 x 1-1/4
(6) HCS 7/16-20 x 1-1/4 Flexplate Bolts
(6) FLAT WASHER 7/16
(2) SHCS 1/4-28 x 1-3/4



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## APPLICATION NOTES

This Packard Kit was developed using 288/327/359 Straight-8 engine information from a 1952 Packard. Speed Gems does not make any claims that this kit will fit *pre-war engines*. Please be aware that Packard also made a much larger Straight-8 engine and this kit **will not fit** that engine.

This Packard Kit should work with any Chevrolet V8-style Automatic Transmission having the smaller converter bolt circle.

## INSTALLATION INSTRUCTIONS

1. After removing everything from the back of the Packard engine, ensure all mating surfaces are clean and remove any burrs or debris. Next, install the supplied Adapter Plate using the (6) 7/16-14 x 1-1/4 SHCS provided.

**NOTE:** *The Adapter Plate will be a tight fit over the dowel pins. Ensure the dowels are in place and free of burrs before gently tapping it into place. This tight fit ensures that the plate is located correctly.*

2. Install the supplied Flexplate and Crank Spacer using the (6) 7/16-20 x 1 HCS & (6) 7/16 Flat Washers provided.

3. Install the supplied Starter using the (2) 1/4-28 x 1-3/4 SHCS provided.

4. The Chevy Automatic Transmission can now be installed.

**NOTE:** *Ensure that there is appx. 1/8" clearance between the existing Torque Converter and the supplied Flexplate, once the Transmission is tight to the adapter. This means that you should be able to move the Torque Converter forward to the Flexplate by that distance.*

*If there is more distance than indicated, it could be a bad Crankshaft Thrust Bearing.*



Speed Gems would like to THANK YOU for purchasing our products!

We would love to see pictures of our products installed on your Hotrod. Please tag us on our social media or send a picture to [sales@transmissionadapters.com](mailto:sales@transmissionadapters.com) and we will get your project posted on our website.

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