

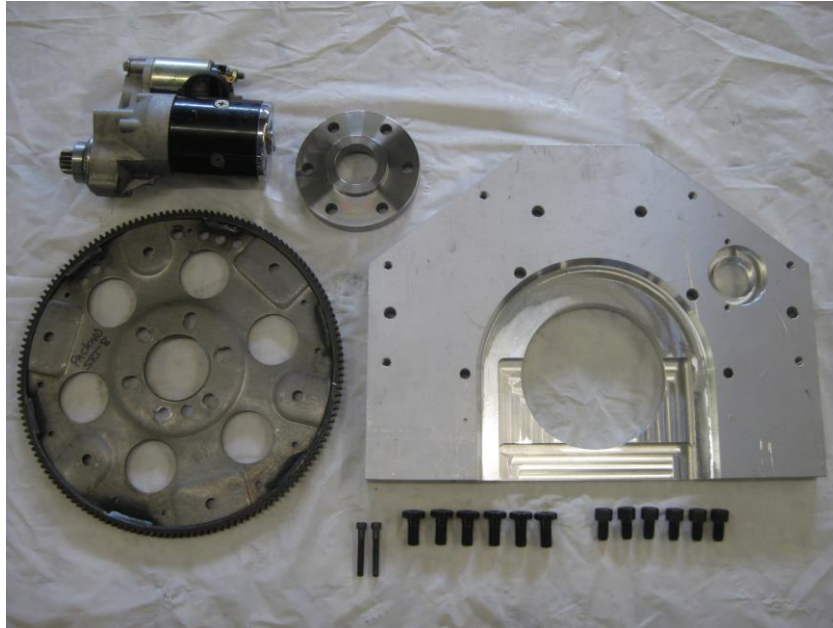
BENDTSEN'S

Speed gems transmission adapters

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Installation Instruction's for Chevy Transmission-to-Hudson 308 Adapter Kit

These instructions assume that the installer has more than a small amount of mechanical skill and know how.

While performing this installation, please remember a few simple rules.

- (1)-Install all bolts in a particular sequence before tightening any.
- (2)-Never force anything.
- (3)-Lubricate bolt threads.
- (4) Trial fit everything to make sure it will fit. See rule #2.

This kit was developed using a Hudson 308. After removing everything from the back of the Hudson engine, clean the mating surfaces and then install the supplied aluminum adapter plate using the 7 x 7/16 x 14 flathead cap screws from the rear of the block. The adapter is a tight fit over the dowel pins. Make sure the dowels are in place and free of burrs. Tap the adapter into place. A tight fit insures that the plate is located correctly.

Remove the studs from the crank, drill and tap to 1/2 20.

1. Install the supplied flexplate and crank spacer using the supplied bolts and washers.
2. Install starter using 1/4 x 28 capscrews provided.

Make sure that there is about 1/8 of an inch clearance between the torque converter and the flywheel after the transmission is tight to the engine adapter. This means that you should be able to move the torque converter forward to the flexplate the distance indicated.

If you have more distance than that indicated, you could have a bad crankshaft thrust bearing

This kit should work with any Chevrolet V8 style automatic transmission that has the smaller converter bolt circle.

If you have any questions, please call Bob Bendtsen at 763 767 4480 days.

