

T-5105-SK Installation Instructions

- 1) Remove starter from car, remove starter drive, and remove the end plate with the snout where this bushing will be installed.
- 2) Before removing old bushing, take note of how much of the tapered end of the bushing is sticking out of the casting. Remove old bushing.
- 3) Now you are going to install both pieces of the bronze bushing but not the seal. Push the long portion of the bushing in followed by the shorter headed portion of the bushing.
- 4) Test fit the end plate over the shaft and into place against the starter housing. You may or may not be able to slide the end plate into position depending on the tolerances of your starter shaft and the tolerances of the bore in your starter end plate casting. The shaft must turn freely by hand when the end plate is slid into position. If you can not slide the end plate against the starter housing, it will be necessary to ream the bushing until this is possible. The easiest way to do this is with an adjustable reamer. Just take a very minimal amount of material away at a time until you are able to slide the end plate into position on the starter.
- 5) Press the long bushing from the tapered end until the short headed piece of the bushing comes out of the end plate and stop. Now press the long bushing back into position so the taper is sticking out as far as your old original was.
- 6) Place the seal in the starter end plate and push into place with the other brass shouldered bushing in the kit.
- 7) Reinstall the end plate on the starter, reinstall the starter drive, reinstall the starter on the car and you're done.

Note: Reaming of bushings is nothing out of the ordinary for model T's. Ford mechanics used to have full sets of reamers for all of the bushings used throughout the model T. Due to variations in tolerances and variables, it is impossible to machine a bushing that will work perfectly in all applications.