

GT550 Pulley Hub Install Instructions

The stock/OEM GT500 pulley cannot be used with the GT550 kits. We provide you with a quick change pulley and hub. We will install these for free if you send us your blower snout. If you want to do it yourself follow these instructions.

You **MUST** heat the hub to install it correctly. We use a ton of interference between the shaft and inside diameter. If you press it on you run the risk of galling up the inside diameter of the hub and destroying it. Additionally, if you press the hub on you can goof up how the shaft is installed in the snout.

In the below steps the pictures show a snout that has been removed from the blower. You don't need to do this. You can install the hub while the snout is still attached.

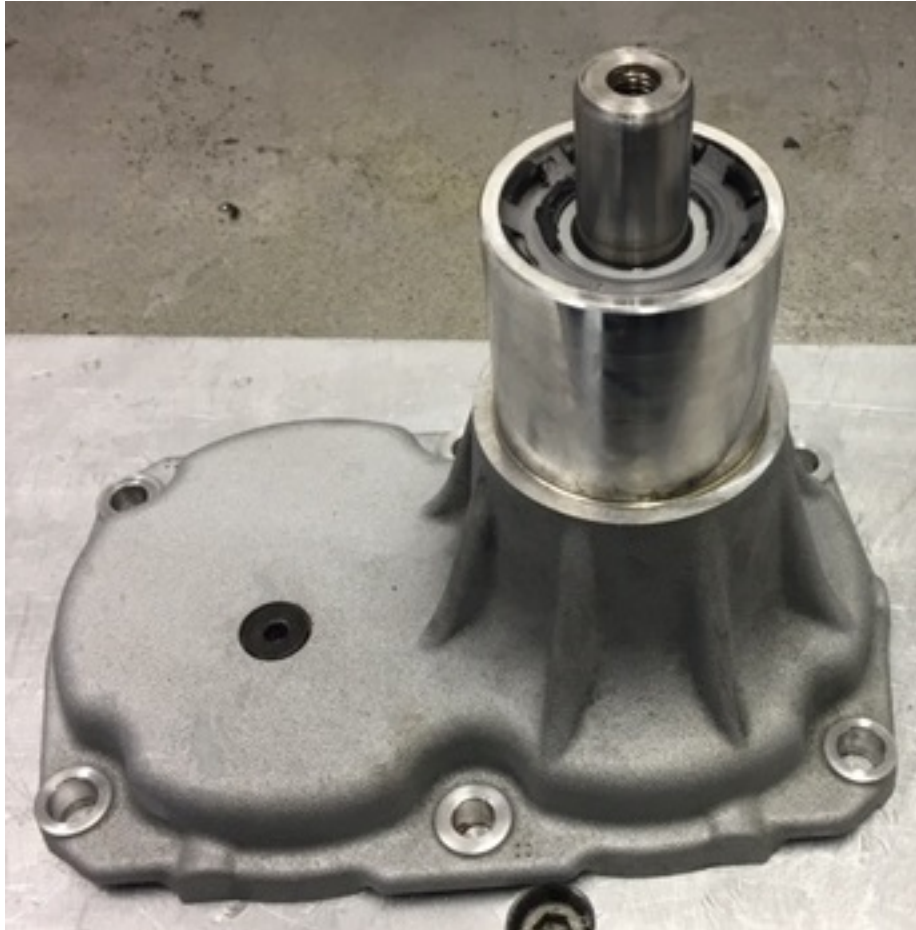
Special Tool

We have a tool that bolts to the hub that is counter sunk in the center so the hub goes on the shaft the correct distance (3/16"). You will need one of these tools if you don't want to make something yourself. We sell them for \$25.



Step 1

Remove the stock GT500 pulley. There are pulley tools out there for doing this.



Step 2

Hit the blower shaft with a little Scotch Brite or very, very fine sandpaper to clean up and imperfections. You don't need to go crazy, just make sure the shaft is clean and smooth.

Step 3

Attach the install tool to the hub. You want the counter sunk portion to be on the “inside” as pictured (so you can’t see it). Keep in mind the bolts will get goofed up when you heat it, so don’t use your pretty bolts for this.



Step 4

Using a propane torch (the kind you can get at any hardware store for \$15ish) heat the hub up for 4 minutes. That's probably longer than you need to. But if you don't get it hot enough and it goes on half way you're screwed. So set a timer and wait it out.



Step 5

You have to do this step quickly.

Using a pair of pliers, channel locks, etc to pick the hub up “drop” the hub on the blower shaft. If you heated it up enough it will literally drop right on. Tap it a couple of time to be sure that the shaft it up against the back side of the tool.



Step 6

At this point you can do one of two things. You can simply let it cool until the hub is tight on the shaft. Or you can hose it down with water and cool it quickly. Word of caution.....If you tip the snout while it is still hot the hub can slip “up” the shaft and you can stick it out of position. And you’re screwed. If you’re going to hose it down make sure the shaft stays vertical while you’re moving it to a place you can hose it down. Once cool remove the tool.

You’re done.

