



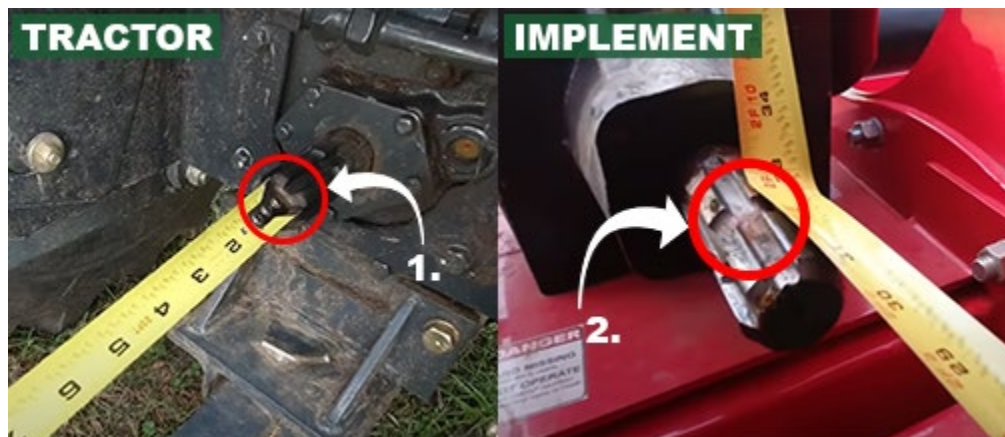
How To Cut Your PTO Shaft

Tools Required:

- Hacksaw (To Cut PTO Plastic Shaft)
- Duct Tape
- Tape Measure
- Vice
- Chop Saw, Sawzall, Metal Saw Blade
- File or Angle Grinder
- Grease
- Safety Glasses and Gloves

Measurements Required:

First, you must measure the PTO shaft's total distance from the tractor to the groove of the metal shaft located on the implement. (see photo below)



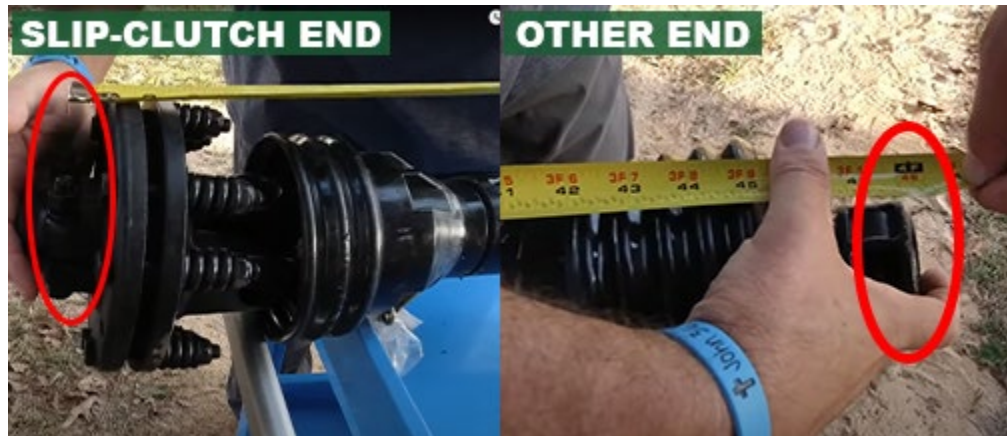
You must measure from the same two points with the implement placed in three different positions. *If you plan to use a Quick-Hitch or other easy change system, this must be affixed to your tractor to ensure an exact length for your PTO shaft.*

The three measurements required are:

1. With the implement flat on the ground
2. With the implement raised half-way up
3. With the implement raised all the way up



Take the shortest distance between the tractor PTO and the implement shaft and use that as your targeted length of the PTO shaft. *For example, if the shortest span between tractor and attachment connection points is 30.5" and your PTO shaft is 48", you will need to remove 17.5" from each half of the PTO shaft.* (see photo below)



Separate the two individual pieces of the PTO shaft – you will need to remove the same distance from each half of the shaft. **Do not halve the necessary distance into two equal parts to reach the final length.**

Cut Plastic Safety Shield and the Metal Shaft:

Start with the plastic safety sleeve or shield that covers the steel PTO Shaft. Measure the necessary distance from the end of the cover back towards the U-Joint and mark with a white marker. (see photo below)



You can mark your line with duct tape to help ensure a straight cut or cut along the marked line with the hacksaw. Repeat this process for the other plastic cover. (see photo below)



Now that you cut the plastic sleeve to the correct length remove it from the shaft to reveal the inner metal shaft. Repeat the same measuring process with each half, and this time, securely lock the steel shaft in a vice. Using a chop saw, Sawzall, or other metal cutting device, safely cut along the marked line and repeat for the second half of the shaft. (see photo below)



Using a file or angle grinder, carefully remove the metal burrs from the cut end and reassemble the PTO shaft with the plastic cover. Measure the final assembled length from end to end to ensure it matches the desired size to fit your tractor. (see photo below)



If the length is correct, disassemble the PTO shaft and grease the metal components with a suitable mechanical grease and reassemble. (see photo below)





Attach the PTO shaft to your implement first and then to the tractor with the provided nuts and bolts.
(see photo below)



If you have any further questions on how to cut your PTO shaft to fit your tractor, please first watch Hank Hamilton's video by following the QR-Code below. You can also view the video directly in the assembly instruction email you should have received after ordering your implement. If you are still having trouble cutting your PTO Shaft, please reach out to our team at 833-625-0635 during regular business hours, and we would be happy to help you. Happy Homesteading!



Scan Code with Smart Phone to
View Assembly Video