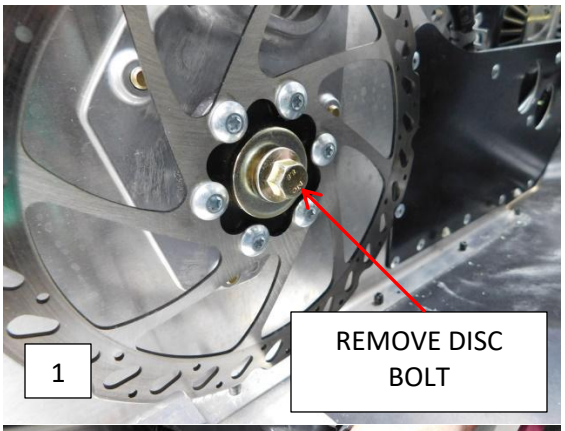
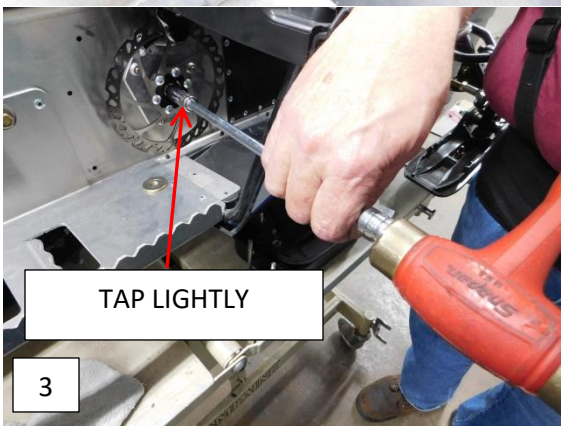
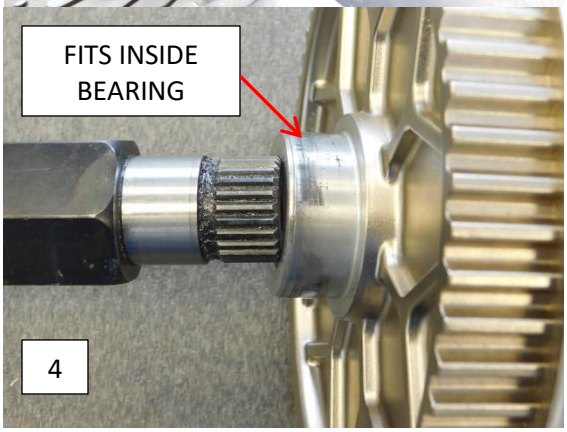
NEXT LEVEL SPEED GEAR KIT FOR YAMAHA SNOSCOOT, ARCTIC CAT ZR 200 & SKIDOO MXZ 200
PART # 200 SGK
(REVISED 5/25/22)

OEM BELT PULLY REMOVAL

1. Loosen track as far as it will go, this will take pressure off of drive shaft.
2. Remove driven (secondary) clutch and remove chain case cover. Keep track of all bolts they will be reused.
3. Remove top shaft and small pulley, shaft will pull out hard due to belt pressure on it.
4. Remove bottom belt pulley, this pulley will come off very hard due to pulley fit in the drive bearing. DO NOT USE A PRY BAR TO REMOVE PULLEY OR DAMAGE WILL OCCUR.
5. Remove as shown in picture below. (pic 1) remove disc brake bolt and washer. (pic 2) remove washer from bolt and reinstall bolt tight. (pic 3) Using a long extension and socket lightly tap shaft until pulley comes out of bearing. (pic 4) Be careful not to damage disc brake shaft or disc.







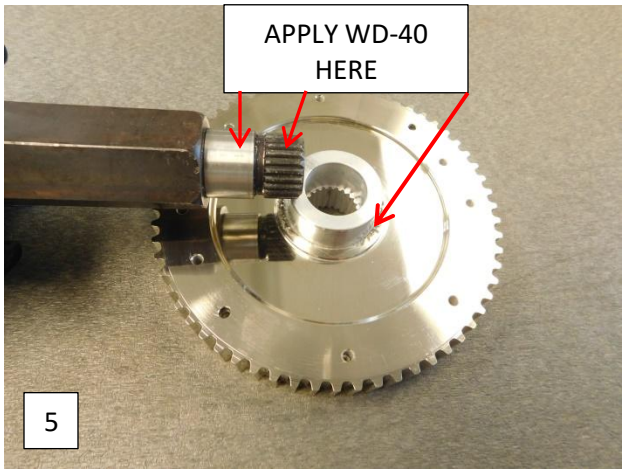
**********PLEASE NOTE**********

Manufacturer and distributor specifically disclaim all responsibility for consequential and incidental damages or any other losses arising from the use of this product. Any dispute arising out of the use of this product must be settled in Linn County, Iowa under Iowa law.

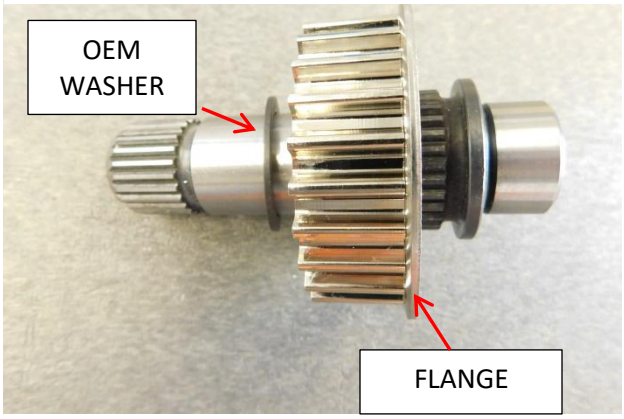
****

INSTALLING NEW BOTTOM PULLEY

1. Carefully reinstall shaft into disc brake hub if it came out of disc, install bolt and washer back in shaft and tighten.
2. The bottom pulley has been tested for correct fit on to the splines of the shaft and into the bottom bearing. If your bottom bearing has rust on the inner surface, use a SOS pad or ScotchBrite pad to remove rust. Spraying WD-40 on the pulley will help on install. (pic 5)
3. Because of track side pressure on shaft and bearing fit to pulley. The new pulley will slide into bearing with some pressure needed. DO NOT drive pulley into bearing with a hammer this will damage bearing and pulley.
4. When installing top pulley, make sure flange and OEM washer is installed as shown in picture below.
5. Carefully reinstall drive belt on to new pulleys, DO NOT use a screwdriver to pry on belt. TIP: put a small amount of water on both pulleys to help aid in sliding on belt.



PROPER DRIVE PULLEY INSTALLATION



Our new Speed Pulley Kit changes your sleds gear ratio from 2.95 to 2.38. This will give you a speed increase of approximately 6 MPH on hard packed snow.

Your speed results may vary due to the following items:

- **Driver weight**
- **Riding double**
- **Pulling a sled**
- **Riding in heavy snow conditions**
- **Misaligned drive clutch**
- **Improper jetting**
- **Not installing all missing track clips on track**

FOR MORE HELP WITH THIS INSTALLATION YOU CAN CONTACT OUR TECH LINE (319) 462-6932 MONDAY THROUGH FRIDAY 8:30AM TO 5PM