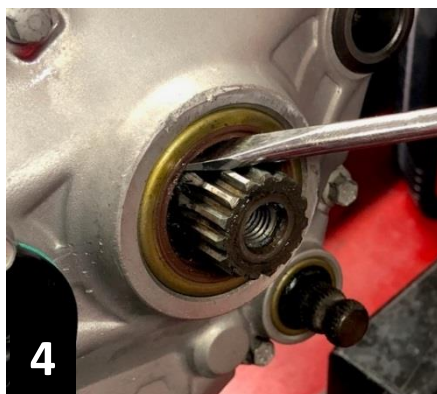


# Countershaft Spacer Kit

Part# AB-50105

2005 + RR Models

2008 + RS / RR-S Models (excluding 125 RR-S)



## Installation Instructions

1. (2 Stroke Models) Remove the circlip from the countershaft sprocket, pull the sprocket off the shaft and wiggle it out from under the drive chain. (pic 1)  
(4 Stroke Models) Use an appropriate holding tool as shown in the photo and remove the sprocket bolt, **DO NOT USE AN AIR GUN** as it will shear off the bolt. , pull the sprocket off the shaft and wiggle it out from under the drive chain. (pic 2)
2. Remove the inner spacer and with a small pic, remove the oring under the spacer. (pic 3)
3. With a screwdriver, slowly pry the old seal out by working around the seal. (pic 4)
4. Clean the area with contact cleaner and with a large socket or seal driver, drive the new seal in with a hammer until it is flush with the outer case (pic 5) Be careful not to damage the rubber part of the seal.
5. Apply grease to the inner part of the seal and the new oring provided, install the new oring and updated spacer as shown (pic 6) Continue to push the spacer all the way inward.
6. Re install the countershaft sprocket and adjust the drive chain per the owners manual.

**Note:** On all 4 stroke models, use blue Loctite on the countershaft bolt an torque to 60 NM or 44 ft. lbs. On all 2 stroke models, make sure the circlip is properly seated in the groove.

