



LUBRICATING THE RYOBI DRIVE CLUTCH

An annoying squeaking noise that occurs every time you manually rotate the press hand wheel is usually caused by a dry or rusty drive clutch bushing. To fix this, first remove the upper drive belt on the non-operator side of the press and then remove the bolt in the top pulley. The pulley will now slide off the drive shaft.

CAUTION: If the inner half of the pulley comes off with the outer half, a small key may fall out – be sure you don't lose it.

With a dry press rag, clean off the bushing, the clutch weights, and the inside of both pulleys. I don't recommend cleaning these with solvent because the thin oily coating left behind by a dry rag helps to prevent rust.

Put the weights back inside the outer pulley (it doesn't matter which side out). A light spray of WD-40 on the weights helps prevent rusting and sticking. Do not oil or grease the weights.

Apply grease to the inside and outside of the bushing and put plenty on the inside of the pulley hub. Slide the bushing into the hub from the inner side of the pulley so that excess grease will be pushed to the outside. Wipe off any excess grease on the inner side of the pulley and place the pulley back on the drive shaft. Excess grease may be left on the outer end of the hub to lubricate the retaining washer.

Replace retaining bolt and washers. Reinstall the drive belt.

The clutch bushing should be greased once a month.

