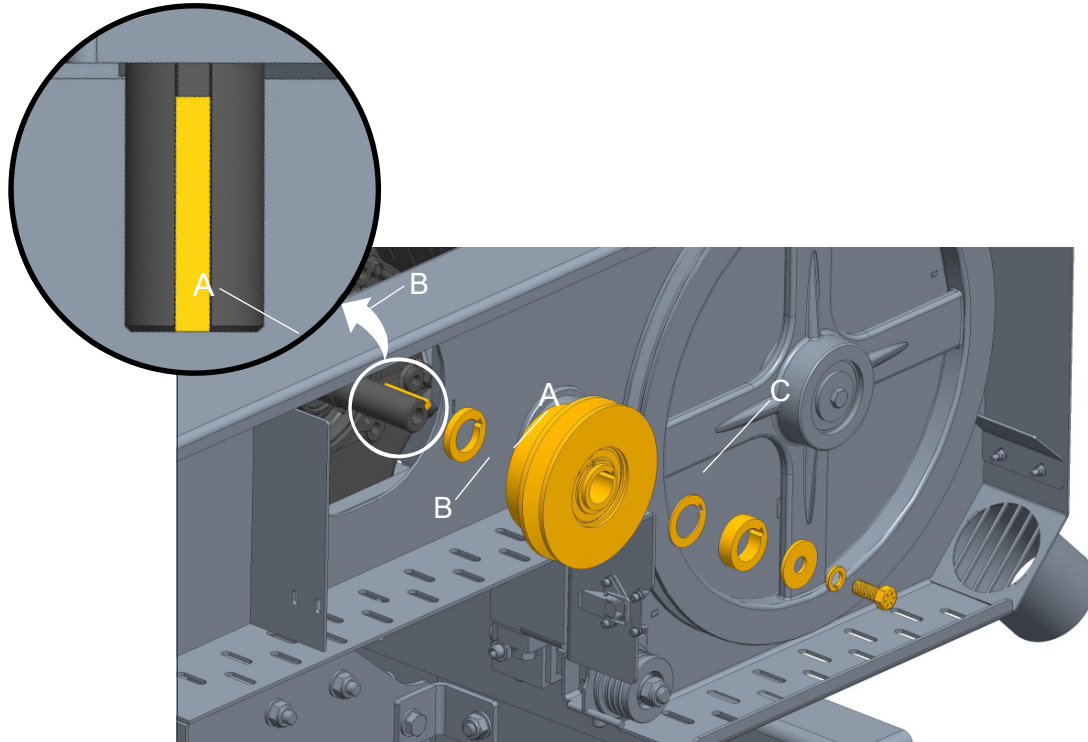


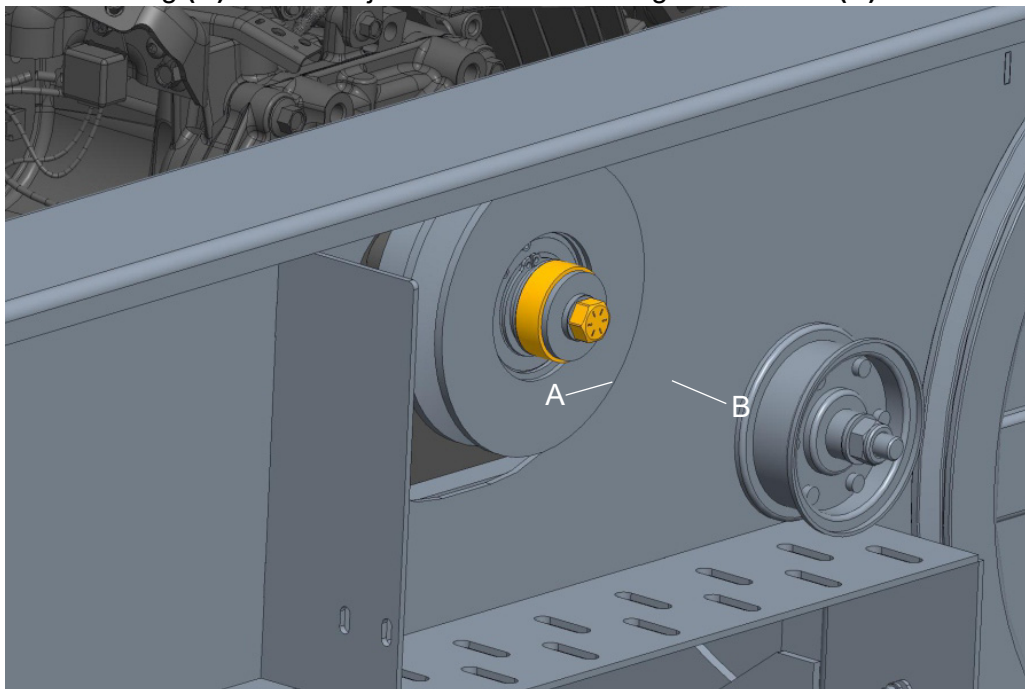
## Form 224PL

### Clutch installation manual for LX30G9.

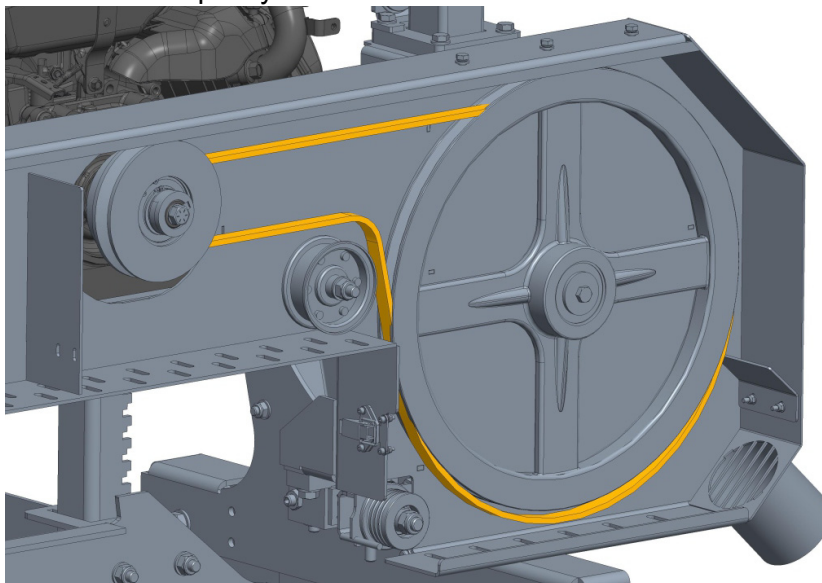
1. Mount the key **(A)** on the engine shaft **(B)**. Next, mount the engine clutch **(C)** and bushings on the engine shaft and tighten the bolt as shown below.



2. Hold the bushing **(A)** with an adjustable wrench and tighten the bolt **(B)**.

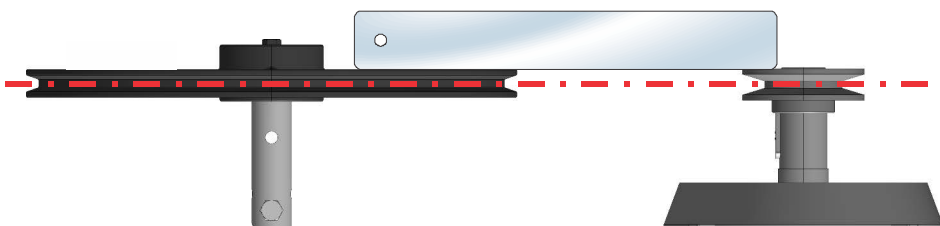


3. Install the drive belt on the pulley and drive wheel as shown below.

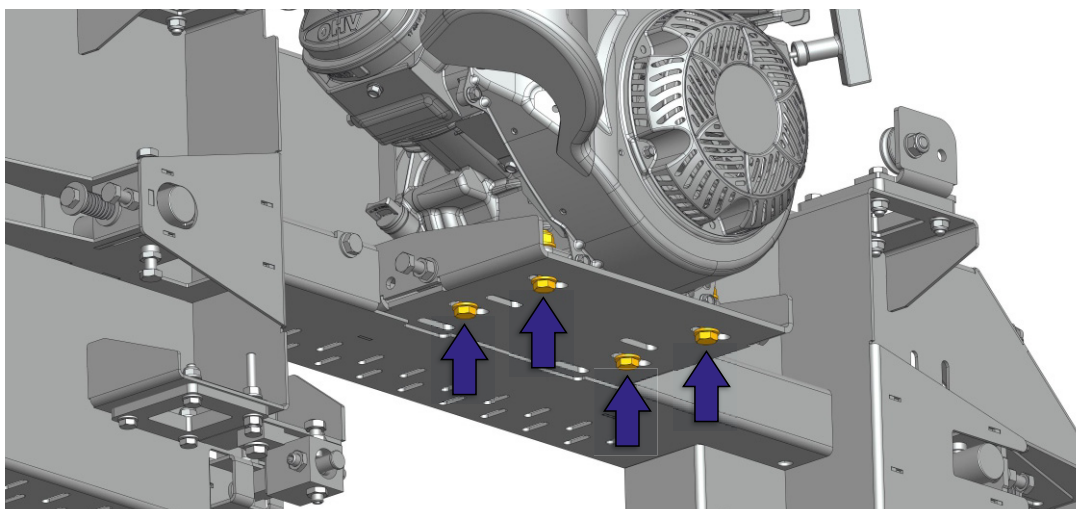


#### 4. Drive Pulley Alignment

Using a ruler, check that the engine centrifugal clutch located on the engine shaft is aligned with the blade wheel. See the figure below.

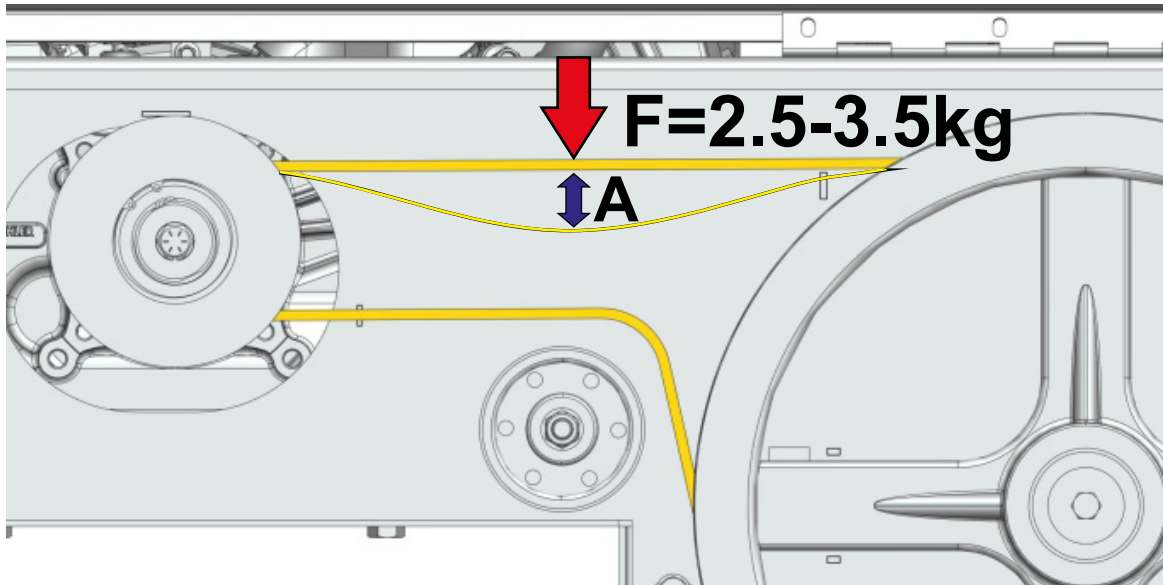


To align the pulleys, loosen or tighten the bolts located in the engine mount plate on both sides. Failure to align the pulleys correctly may result in premature drive belt wear.



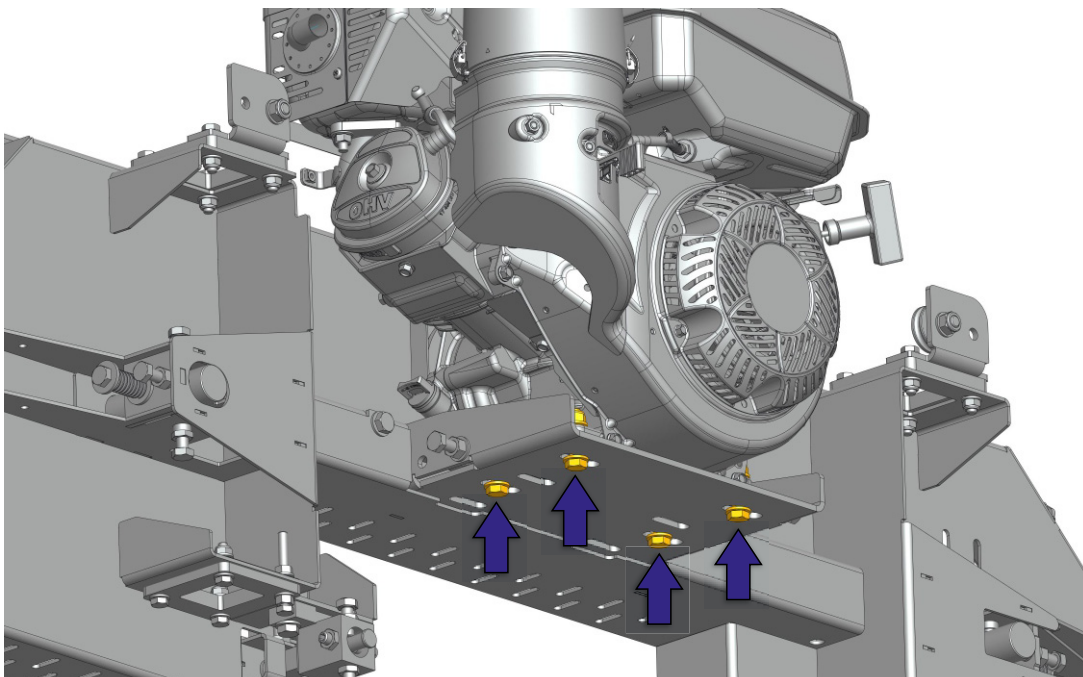
## Drive Belt Adjustment

5. The drive belt (**A**) should be tightened so there is 1" (25 mm) deflection with a 5.5 to 7.7 lbf (2.5 kg to 3.5 kg) deflection force.



6. To adjust the engine drive belt, use the bolts mounting the engine to the engine mount plate.

Loosen the four engine mounting bolts.



To tighten the drive belt, loosen the bolt **B** and tighten the bolt **A**. To loosen the belt, loosen the bolt **A** and tighten the bolt **B**. Once the drive belt has been adjusted correctly, tighten the lock nuts of the bolts A and B and the four engine mounting bolts.

