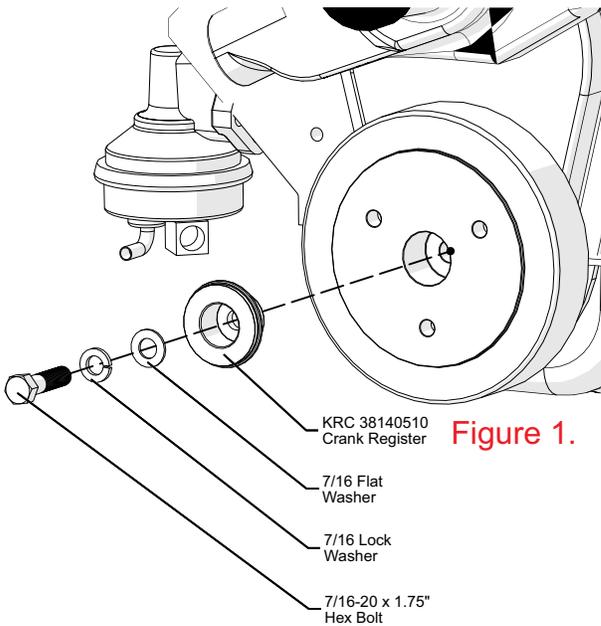


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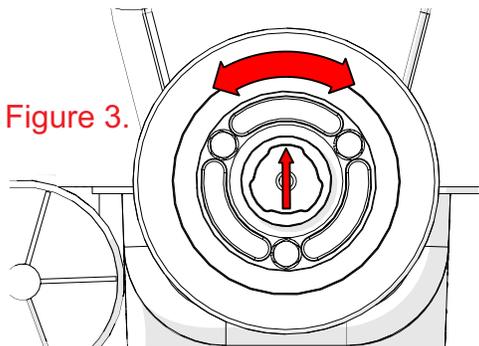
STEP 1:

Using the supplied 7/16-20 bolt and mating washers, install the crank pulley register as shown in Figure 1.



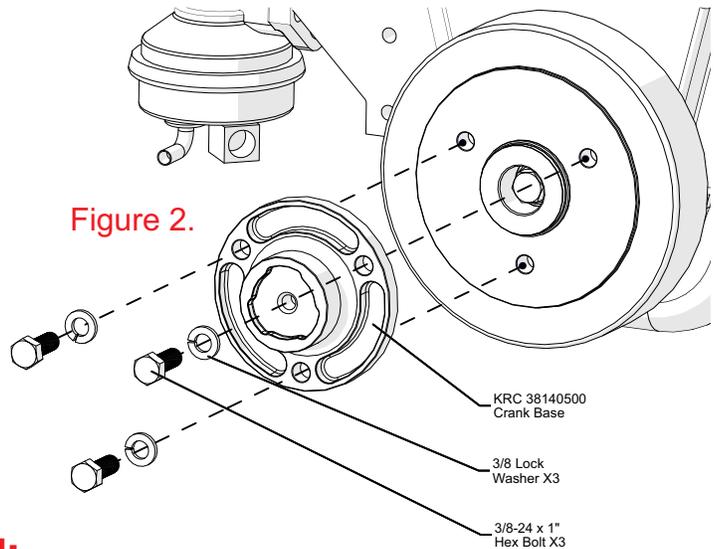
STEP 3:

It may be necessary to rotate the engine. Turn over the crank until one of the three R-LOK lobes are pointing up as shown in Figure 3.



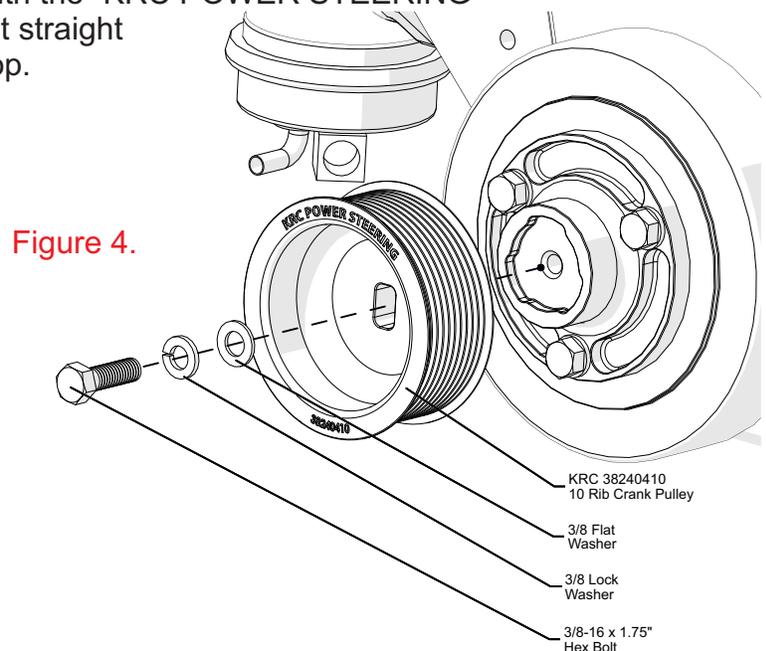
STEP 2:

Using the three 3/8-24 x 1 bolts and three 3/8 lock washers, install the crank base over the crank register installed in the previous step.



STEP 4:

Using the 3/8-16 x 1.75 bolt and mating washers, install the crank pulley as seen in figure 4. DO NOT tighten yet, only start the bolt having only 2-3 threads engaged. Keep the crank pulley aligned correctly with the "KRC POWER STEERING" and the slot straight up at the top.



STEP 5:

Using the two 5/16-24 FSHCS, install the water pump pulley as shown. DO NOT tighten, leave loose like the pulley bolt in the previous step.

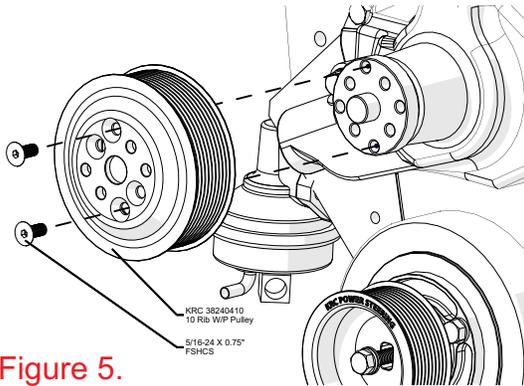


Figure 5.

STEP 7:

Fully tighten the two water pump pulley bolts that were started in Step 5.

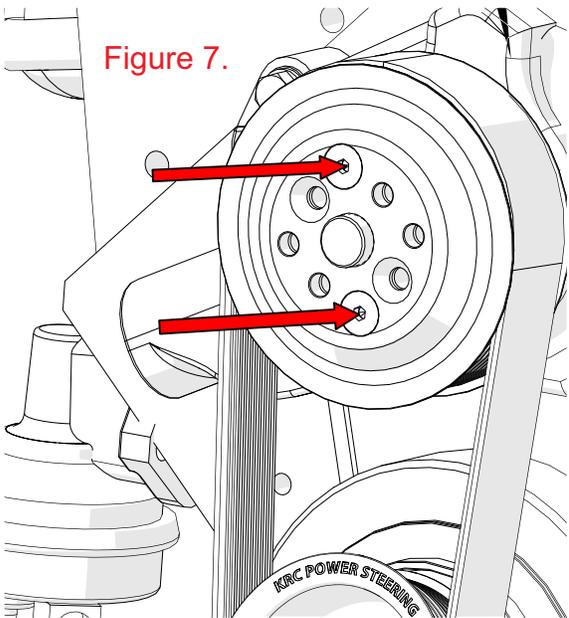
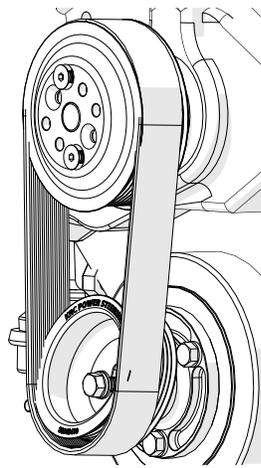


Figure 7.

If you have any further questions or comments, please call our tech line at 770-422-5135 ext. 208 and speak with Cody Haskins.



STEP 6: Figure 6a.

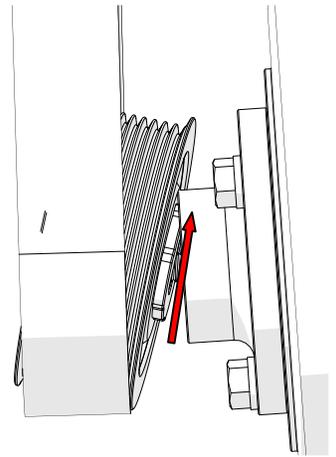


Figure 6b.

Hook the belt over the water pump pulley as seen in figure 6a. Be sure to get the back tooth of the belt on the correct groove in the pulley. While keeping the crank pulley aligned (KRC at the top), tilt the pulley up as shown and hook on the belt, being sure to get the correct belt rib on the correct pulley groove. Next, stretch the belt far enough to “hook” the top lobe of the pulley R-LOK into the top lobe of the R-LOK in the crank base (see figure 6b.). Once the R-LOK is “hooked” in place, it may be necessary to keep pressure on the pulley to keep the R-LOK from slipping out. Using either a socket or your hand, lightly tighten the 3/8-16 x 1.75” crank pulley bolt to keep this tension and help hold the R-LOK in place. DO NOT fully tighten yet, just enough to hold the pulley in place.

STEP 8:

Using a socket and ratchet, slowly tighten the 3/8-16 x 1.75” crank pulley bolt until fully tight. It may be necessary to push the bottom of the pulley towards the rear of the engine when tightening.

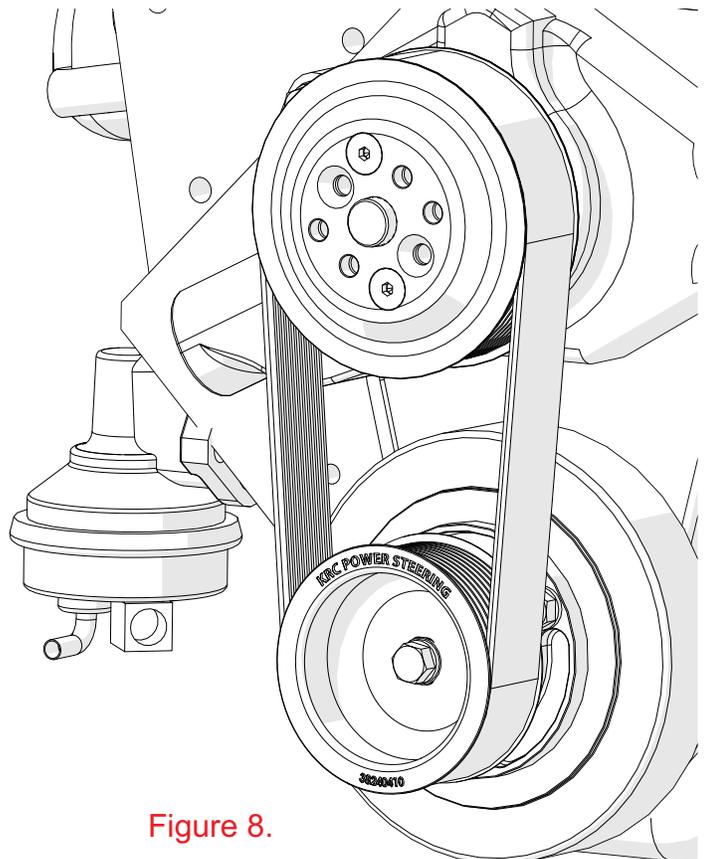


Figure 8.