



Caution: Wear the appropriate eye protection!

Installation:

Lay out all the parts in an organized manner.

- Disconnect the battery to prevent any shorts or unwanted starting of the engine while working on the assembly.
- Remove the drive belt and outer driven clutch nut and washer. Once the nut is removed a puller may be required for sheave removal (CTL YA 6257).
- Compress the sliding sheave cup spring and remove the shaft key. Release the sliding sheave and remove the sheave, spring, plastic washer, spring cup, snap ring and spacer (if used). Note: a 2 X 4 works great for compressing the cup spring.
- Clean the input shaft and install anti-seize on the spacer spline area. Discard the snap ring and make sure as you install the spacer the recess is facing inward.



- Lubricate the input shaft and place the spring cup holder on the shaft.

- Next place the new replacement spring into the cup holder.



- Place the new moving sheave on the input shaft. Use a 4 or 5 foot long 2 X 4 to compress the spring far enough to allow for insertion of the shaft key. Note: make sure the key is fully seated as it will hold the assembly in place once the 2 X 4 is removed.
Tech Tip: You can use a ratchet strap to hold the sheave in place.



- When installing the key it is best to have someone assist you.



- Place the plastic washer you removed earlier on input shaft making sure it is seated completely against the inner sheave.
- Align the outer sheave with the key and slide the outer sheave into place. Install the shaft washer and nut.



- Install the drive belt by placing the belt onto the drive clutch first. Next lay the belt over the top of the driven clutch and rotate the driven clutch clockwise until it is pulled into place.

Note: you can use the same procedure to remove the drive belt.



Position the belt as shown and rotate the driven clutch clockwise

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