



Ford Propane 1st Sheave Belt Replacement Instructions

UPDATE SU1402

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures. Observe all safety precautions to secure the bus from cranking or rolling and disconnect batteries.

SB-10056556-4494

This Update is to provide service procedures to properly remove and reinstall the 1st sheave belt on the Ford Propane Vision. It is recommended that the following instructions be placed into your BBCV Ford Propane Service Manual as an addendum to the current instructions.

1st Sheave Belt Removal

- Remove 3rd Sheave belt per service manual
- Remove 2nd Sheave belt per service manual
- Remove starter per service manual
- Install flywheel lock tool 303-673 using two (2) starter bolts. (Figure 1)
- Remove PTO assembly (Figure 2)
 - Remove and retain two (2) 15mm nuts
 - Remove and retain one (1) 13mm capscrew
 - Remove and retain one (1) 14mm Allen bolt ****LEFT HANDED THREAD****
- Un-tension belt by inserting a ½" square tensioner service tool into the tensioner assembly and rotating it in a clockwise direction (W/AC) or counterclockwise (WO/AC).
- Remove belt from the nearest smooth pulley, and then slowly allow the tensioner arm to return to its free location.
- Remove belt from remaining pulleys.

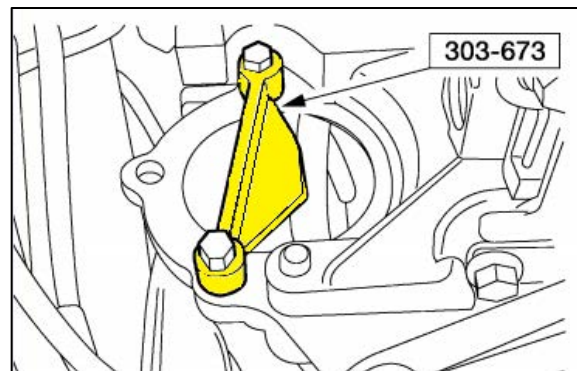


Figure 1

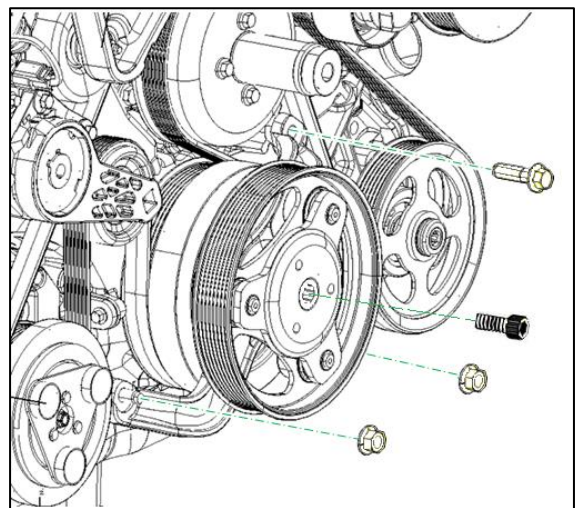


Figure 2

S U 1 4 0 2

S E R V I C E U P D A T E

1st Sheave Belt Installation

- Follow belt routing diagram per your service manual
- Route belt around the tensioner pulley and leave it off the smooth pulley referenced during removal.
- Insert a ½" square tensioner service tool into the tensioner assembly and rotate it in a clockwise direction (W/AC) or counterclockwise (WO/AC).
- Install belt over remaining pulley and slowly allow tensioner to rotate back to the installed location.
- Install PTO assembly (Figure 1)
 - Install one (1) upper left 13mm capscrew, leave loose.
 - Install two (2) lower 15mm nuts, leave loose.
 - Install one (1) 14mm Allen bolt ****LEFT HANDED THREAD****

WARNING: Failure to follow the specified torque sequence may cause damage to the PTO bushings.

- Torque left handed Allen bolt to 74 +/- 3 ft. lb.
 - Torque lower right nut to 35 +/- 5 ft. lb.
 - Torque upper left capscrew to 35 +/- 5 ft. lb.
 - Torque lower left nut to 35 +/- 5 ft. lb.
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- Remove flywheel lock tool

Per Service Manual

- Install starter
- Install 2nd sheave belt
- Install 3rd sheave belt

Special Tools Required

303-673

Flywheel Lock Tool

WWW.ONEROTUNDA.COM or
1-800-ROTUNDA (768-8632)

