

COACH MODEL

2023 & Newer Vanhool CX45/35

DATE

05.09.2025

SUBJECT

How to Replace an Alternator Pulley

1. **Locate** the hex nut at the center of the pulley.



2. **Remove** the hex nut using a **22mm impact socket** and **drill**.



3. **Remove** the existing pulley and **ensure** the existing spacer washer (located behind the pulley) remains in place.

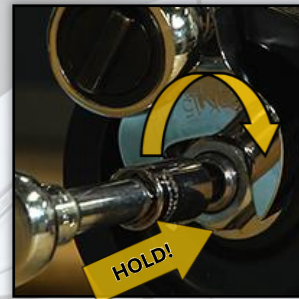
**The spacer washer from the previous alternator may also be used as a replacement if necessary.*



4. **Mount** the correct pulley on the shaft of the alternator. Then, **secure** the hex nut on the shaft of the alternator until **hand tight**.



5. **Insert** a **5/16"** Allen key into the shaft to hold the shaft in place. Then, use a **22mm crowfoot wrench** to **tighten** the hex nut to 95Nm – 100Nm (70ft-lbs – 74ft-lbs).



For Best Practice:

Be sure to inspect any future-use pulleys for dented/bent grooves or sharp edges. If any deficiencies are present, and are not easily fixable, please consider ordering a new pulley through ABC's **PARTS** SOURCE department!

