

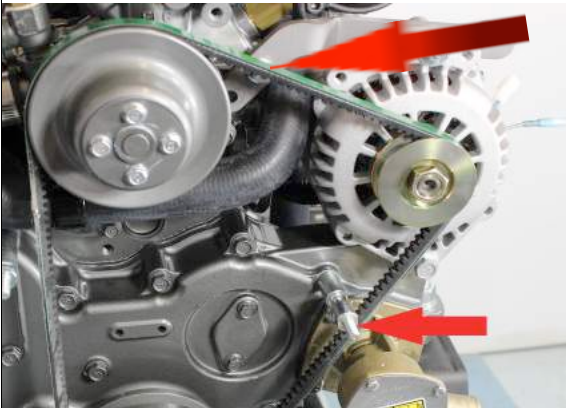


Instructions – Yanmar JH Series Belt Tensioner And Idler Pulley Conversion Kit

To further enhance the performance of our SM line of alternators in conjunction with the 1/2" "V" belt, we now offer a belt tensioning device specifically for Yanmar JH Series marine engines. Recommended for alternators with outputs from 80/120 amps. This simple device eliminates the need to tension the belt using a stick or screw drive that requires the installer to have three arms. Now with the turning of a bolt you can easily achieve the perfect belt tension for your Yanmar engine.

Visit our website www.electromaax.com and see our installation video that shows how easy this installation is for the average cruiser:

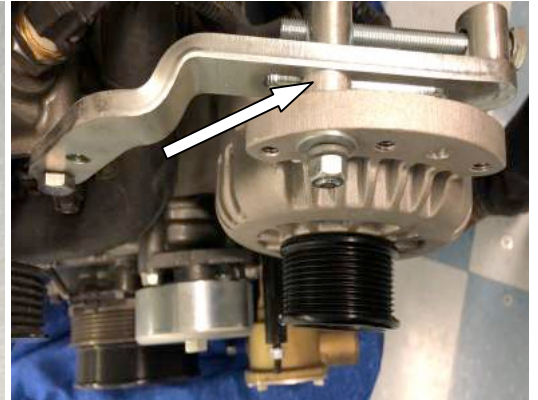
Please Note: Always follow Manufactures torque sequence and never exceed maximum fastener torque using a calibrated device



1. First remove bolt(s) securing the original tensioning arm and the cover support bolt illustrated above.



2. Exploded view of tensioning arm components – Note aluminum space between pin and arm may not be required.



3. Reinstall adjustment arm to block mounting bolt in original location.
- b) Install pin through alternator adjustment point. *(Included aluminum spacer may be required for optimal alignment)*
- c) Install M8 tensioning bolt and turn clockwise until proper tension is achieved.
- d) Install locking nut on tensioning bolt and torque mounting hardware.

*Arrow points to spacer supplied

Idler Pulley Assembly Installation



4. Exploded view of Idler Pulley Assembly. Disassemble before installation.
- b) Install threaded bar into bolt hole (identified in picture one, lower arrow) with flats towards block ** Do not over tighten **.
- c) Reassemble remaining components and idler assembly.



5. Install belt and tighten (described in step 3 when used with tensioning arm).



6. Complete installation (shown with Electromaax SM series alternator, tensioning arm and idler assembly).
- b) Reinstall engine cover if equipped.