



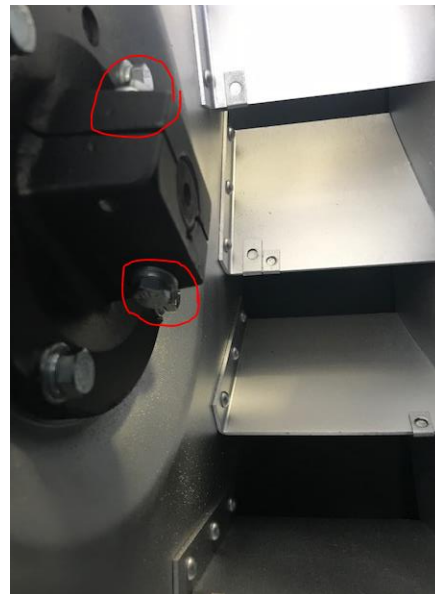
955 76th St., SW • Byron Center, MI 49315
1-888-696-2230 • www.electricreefersolutions.com

ER 230/460 Service Bulletin 05-2018

Electric Reefer Solutions has improved our idler pulley/belt tensioner design. This new design is to ensure the 3 pulleys can be aligned perfectly. The new design will further the life of the drive belt and allow minor belt adjusts when needed. The pulley/tensioner kit will come with a V-belt & V-pulley/tensioner system.

Install Instructions

1. With 3/4 wrench loosen bolt in center of idler pulley. Then loosen 3/8 nut on tensioner to relieve pressure from belt.
2. Remove fan access panel and loosen the two 5/16 bolts on fan hub and slide fan towards bulkhead.



3. Remove fan shroud, belt, and old adjustment hardware/pulley.
4. Install supplied adjuster into unit with new adjust back stop, washers, spring, and nut



5. Install 3/8 set screw into adjuster plate and attach pulley mount to adjuster plate with supplied 1/2 bolt and leave loose.



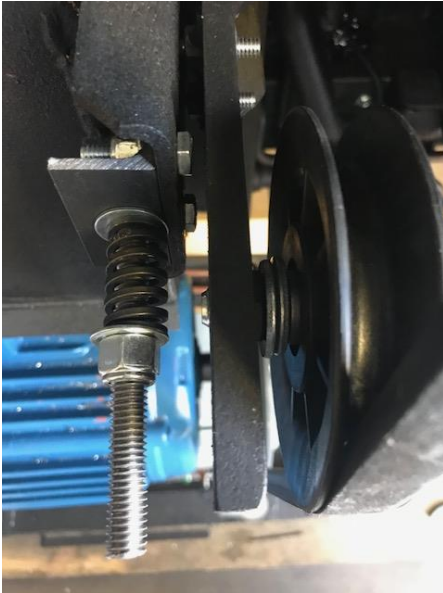
- Put belt on fan pulley and walk it onto fan motor pulley.



- Re-install fan shroud and slide fan against shroud to align shroud. Tighten bolts around the fan shroud. Then line mark up on fan with edge of shroud. Tighten fan hub bolts. Re-install access Door.



8. Turn tensioner nut until desired belt deflection is reached and lock down pulley mount by tightening 1/2 bolt.



9. If small adjustments are needed, the two 1/4 -20 set screws can be used for small lateral adjustments. Bigger adjustments are made by adding or removing washers from between the pulley and pulley mount.



10. Lock down 1/4 - 20 set screws with 7/16 wrench while holding set screw in position.