

## Step by Step Instructions

Parts needed to affix pulleys to regulator frame and install in door



3/8 drill bit needed

Tools needed to affix pulleys to regulator frame:

Phillips screwdriver

9/16" socket

Locking jaw pliers or Vice-Grip pliers

Drill and 3/8" bit



Installing regulator in car requires a nut and bolt instead of just the bolt. Reuse the nut that was drilled out from the lower pulley in the next steps.



1. **REAR:** Start with Pulley closest to motor. Clamp spacer with Vice-grip and drill out old pulley wheel



2. Make hole slightly wider than drill bit



2. Make hole wide enough for hollow fastener to fit without being too loose



3. Insert hollow fastener into spacer and place into pulley wheel

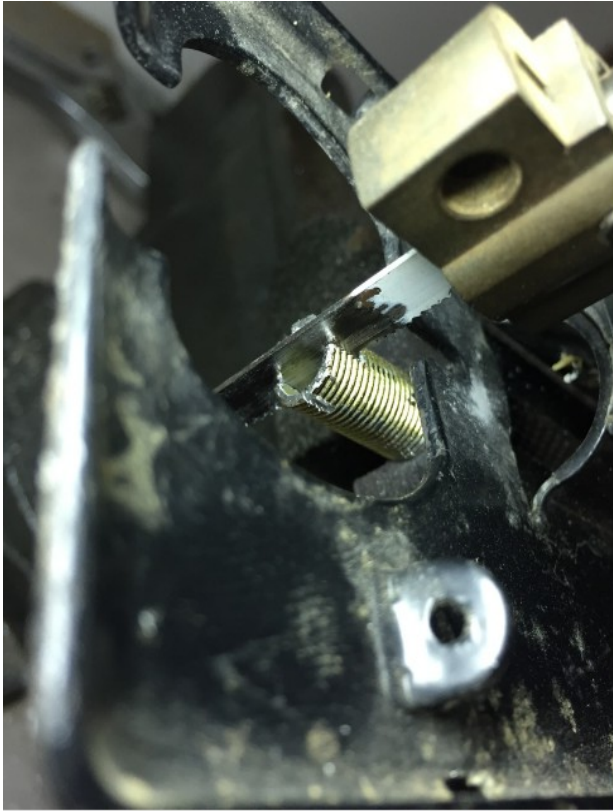


4. Route cable around metal pulley and stretch into position so hollow fastener protrudes from back of regulator



5. Add hex nut to back side of regulator.  
**FINGER TIGHTEN NUT ONLY**

# Making Hollow Fastener



1. Cut end of threaded rod as shown to half the thickness of a standard jigsaw blade



2. Flare the ends of the cut threaded rod as shown



3. After flaring, cut the length of threaded rod to be the thickness of two pulleys