

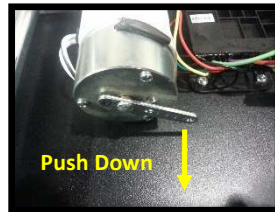
# INSTRUCTIONS FOR Replacing TREADLITE POWER STEP MOTOR

## DIS-ASSEMBLY

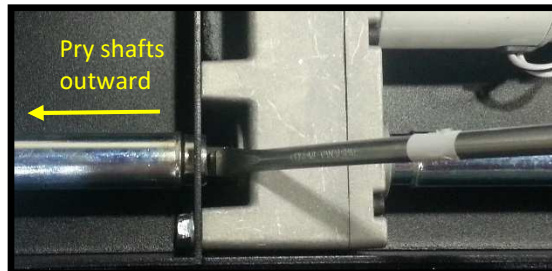
1. Once the step assembly has been removed from the coach, turn step upside down on work bench and remove the hinge bolt(s) attaching the drive arm to the step. There will be one bolt each side at each step. One on a single step (as shown). A double step will have a longer arm with 2 bolts per side (one at each step).



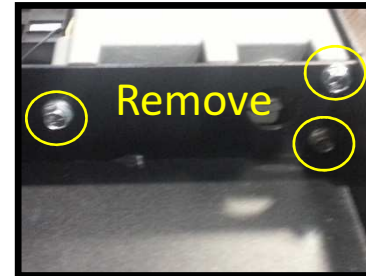
2. Carefully turn the step upright and release the motor brake by pushing brake lever Down.



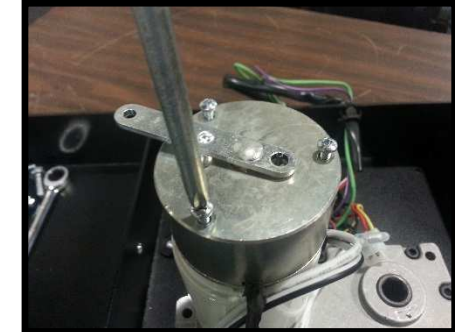
3. Use a large screwdriver or pry bar to remove drive shafts from each side of motor. Once one shaft is out, the other can be driven out through the motor.



4. Remove 3 ea. ½" bolts holding motor in place.



5. Stand motor up and remove the 3 screws holding brake to the end of the motor.



## RE-ASSEMBLY

6. Attach brake to replacement motor by aligning slot for motor armature. Check lever orientation. Should be parallel to transmission housing.

7. Reassemble step in reverse order by first installing motor (3 ea. ½" bolts). Then install drive shafts by driving them back into motor aligned parallel. (align key on drive bushing with notch). Rotate to align with step arm before driving completely into place.

**CAUTION:** Be sure that the bronze bushings are in place and fully seated in the drive arms at each hinge bolt locations before tightening the bolts.



8. Replace the hinge bolts, washers & nuts.

**NOTE:** When installing hinge bolts, use thread locking such as Lock-Tite. Tighten the nuts, then back off until bolt just turns free with slight resistance.

**BE SURE TO RESET BRAKE LEVER TO ON POSITION**

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