



COACHMEN MOTORIZED N500 MOTOR CHANGE PROCEDURE

Most models of Coachmen units have relatively easy access (Figs. 1) to the Above Floor Slideout Motor. Access is gained through the middle compartment (Fig. 1-A) on the driver's side of the coach. On Maverick, Frelander and Leprechaun models (Fig. 2), the access is through a smaller compartment and the motor is offset and a bit more difficult to reach. Follow the procedure below for all Coachmen and Georgie Boy Above Floor Sofa Slide N500 motor replacements.



Fig. 1

(A)



Fig. 2

(A)

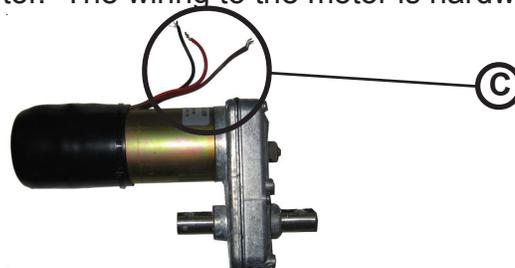
1. Open middle cargo door (A) on the driver's side of the coach.
2. Remove the ABS plastic motor cover (B) mounted to the ceiling of the cargo compartment.



Fig. 3

(B)

3. Disconnect the power source to the motor. The wiring to the motor is hardwired and must be cut to disconnect.



(C)

4. With a 7/16" wrench, remove nut and bolt (D) on the cross shaft with the adjustable timing tube (E).

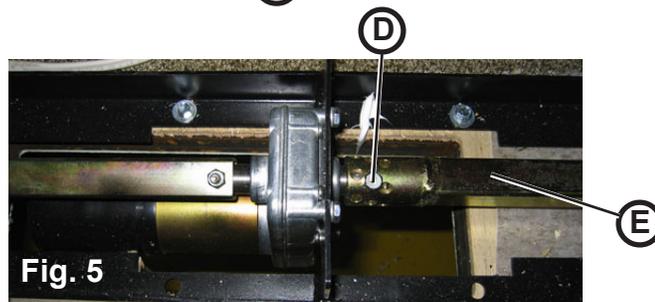


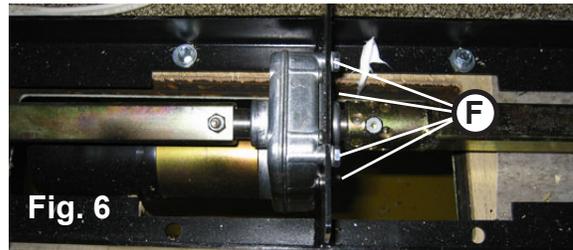
Fig. 5

(D)

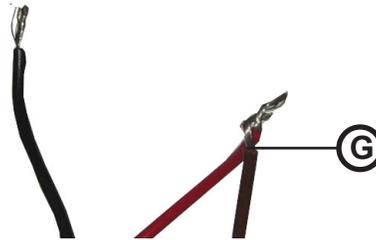
(E)



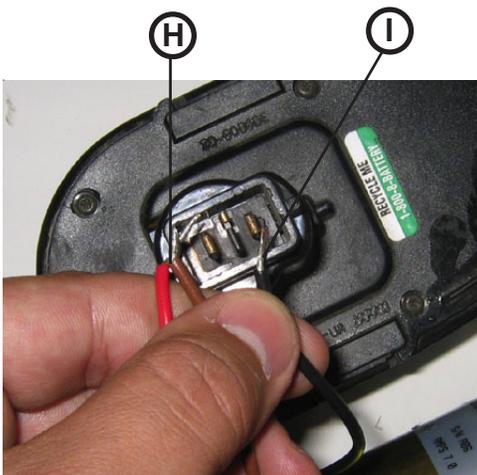
5. With the 7/16" wrench, remove the four (4) motor mount bolts (F) disconnecting the motor from the mount.



6. Remove the nut and bolt from the cross shaft on the opposite side of the motor.
7. Remove the motor from the coach.
8. Twist the brown and red stripped wire ends on the replacement motor together (G).



9. Using a cordless drill battery, touch the brown and red wires (H) {positive (+)} and the black wire (I) {negative (-)} to the battery terminals until the replacement motor drive shaft (J) is realigned to the same position as the bad motor drive shaft (K).



10. Reverse steps 8 through 1 to install replacement motor.