

STEPS

Purpose

The purpose of this document is to assist in the replacement of KwikEE® 24 and 25 Series Motor Tables.

⚠ WARNING

There is an electric shock hazard associated with this procedure. Disconnect power before working on this unit. Failure to follow all safety procedures and all procedures in this document could cause serious injury or death.

Motor Table

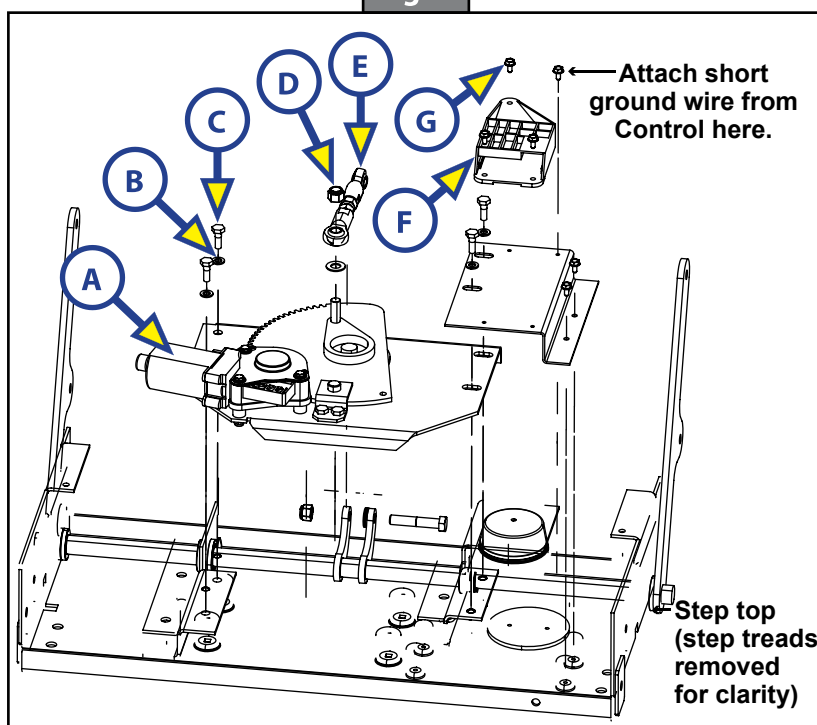
Instructions for the removal and replacement of the motor table on the 24 and 25 Series Steps.

1. Remove the 3/8" nut (Fig. 1D)) connecting the drive linkage (Fig. 1E) to motor table stud.
2. Slide the drive linkage off of the motor table stud and rotate the linkage out of the way.
3. Remove 4 bolts (Fig. 1C) and 4 lock washers (Fig. 1B) securing the motor table assembly (Fig. 1A).
4. Disconnect the electrical connector from motor.
5. Remove the motor table from the step assembly.
6. Place the new motor table on the step assembly. Install and tighten the 4 bolts and 4 lock washers (Fig. 1C and 1B), securing the motor table to the step assembly.

NOTE: Leave the 2 bolts in the slotted holes loose if installing new control unit.

7. Slide the drive linkage (Fig. 1E) over motor table stud; install and tighten the 3/8" nut (Fig. 1D).
8. Reconnect the electrical connector to motor, unless replacing the control unit.

Fig. 1





KWIKEE® 24 25 SERIES MOTOR TABLE REPLACEMENT KITS

TI-307

STEPS

Control Unit

Instructions for removal and replacement of the control unit.

1. Remove the 4 screws (Fig. 1G) holding the control unit (Fig. 1F) and the green ground wire to step assembly.
2. Disconnect the 4-way connector from the vehicle wiring.
3. Disconnect the green 12 gauge ground wire from the vehicle chassis.
4. Disconnect the black wire spade connector from the step light wire.

NOTE: Not all steps are equipped with an under step light.

5. If a purple wire is used, disconnect or cut wire at the connection.
6. Install the control relocation bracket using 2 screws (Fig. 1G), 2 bolts (Fig. 1C) and the lock washers (Fig. 1B).
7. Install the control unit (Fig. 1F) on relocation bracket, using 3 screws (Fig. 1G).
8. Reconnect the purple wire if it was used on previous control unit.
9. Reconnect the black wire spade connector to the step light wire.
10. Reconnect the green 12 gauge ground wire to vehicle chassis, using the previously removed hardware.
11. Reconnect the 4-way connector to coach 4-way connector.
12. Reconnect the green ground wire from the control unit, to control relocation bracket using 1 screw (Fig. 1G).
13. Connect the control unit to the reversing pigtail, and the reversing pigtail to the motor electrical connector.
14. Reconnect the vehicle battery.
15. Test the step functions.

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.