

Lippert Components, Inc. Informational Publication

LIP Sheet - 0062

FIELD FIX FOR NORTHWOOD ELECTRIC THROUGH FRAME

With the slideout motor mounted off one end of the system, an excessive amount of torque is applied to the gear pack mounted directly to the motor. This excessive torque results in a broken drive shaft on the gear pack. See Fig. 1



To fix this slideout unit, simply replacing the gearpack will not work. The motor itself must be moved to an inside position so that torque is more evenly applied to both gear packs. To complete this process, follow directions listed below.

- Step 1 Disconnect power from motor.
- Step 2 Remove motor from motor mount.
- Step 3 OPTIONAL Remove motor mount from outer rail of slideout. See Fig 2. This step is optional because the bracket can be left in place if new motor mount assembly (see Fig. 3 & 4) is available.
- **NOTE:** Fig. 4 shows the weld points to weld the motor mount assembly together. Figs. 3 & 5 show assembly completed and welded in place respectively.





Lippert Components, Inc. Informational Publication

LIP Sheet - 0062

FIELD FIX FOR NORTHOODS ELECTRIC THROUGH FRAME

See Fig. 6 for following steps:

- Step 4 Remove broken gear pack.
- Step 5 Weld motor mount to the inside of the outer rail.
- Step 6 Replace broken gear pack with new gear pack.
- (Be sure to use 3/8 16 x 5 1/4-5 1/2" GR5 bolts). Must be inserted from motor side to prevent interference with cross shaft bolt.
- Step 7 Bolt new drive coupler into place.
- Step 8 Bolt motor to mount.
- Step 9 Bolt motor drive shaft to drive coupler.



Step 10 - Bolt NEW timing adapter in place. see Fig. 7

Step 11 - Check roller (see Fig. 9) above gear pack assembly for free rolling movement. Be sure to check the roller when the slideout is in the extended position See Fig. 8 for location. Roller should roll freely on the shoulder bolt. If bolt rotates WITH the roller, shoulder bolt must be tapped out with a hammer and the hole through roller must be drilled out so it will roll freely on the shoulder bolt.







Fig. 9

Step 11 - Reconnect power to motor.

Step 12 - Test slideout.

Parts needed:

106464 & 106467 - Motor Mount Assembly
100727 - Timing Adapter
Klauber V150 Motor (if motor is burned out).
Gear Pack (if motor is replaced or if gear pack drive shaft is damaged).
118091 - 3/8 - 16 x 5" GR5 gear rack mounting bolts