

5th Wheel Landing Gear

Guides are only intended for use on Atwoodâ,¢ products by service technicians who have successfully completed Atwoodâ,¢ training. This guide should be used in conjunction with the appropriate Instruction Manual provided with the product and any applicable Industry Standards. This is not intended to be a complete list. Please direct questions concerning service of Atwoodâ,¢ products to 815-877-5700 or

harry@atwoodmobile.com

⚠ WARNING

PERSONAL INJURY AND/OR PRODUCT DAMAGE

If any of the following conditions develop, the trailer must not be used until proper corrective action is taken

DIFFICULT TO CRANK

CONDITION

- Dry bevel gears
- Dirt in gears
- Broken teeth on bevels
- Too much tongue weight

SOLUTION

- Grease gears
- Clean and grease gears
- Replace gears
- Verify weight and determine if adequate rated leg is installed. Refer to specification sheet.

JACK LEG SEIZED OR NOT WORKING PROPERLY

CONDITION

- Seized or stripped nut
- Stripped or worn worm gear
- Obstruction in bevel gears

SOLUTION

- Replace leg
- Replace leg
- Remove obstruction and grease gears

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NEW PRODUCTS







- Dirty inner ram tube
- Bent inner ram tube
- Vertical gear box
- Too much tongue weight
- Clean ram tube and coat with light coat of silicon spray
- Replace leg and insure vertical position
- Replace gear box
- Verify weight and determine if adequate rated leg is installed

MOTOR WILL NOT OPERATE

CONDITION

- No or low voltage
- Blown fuse
- Loose or disconnected wires at ON/OFF switch
- ON/OFF switch
- Motor
- No or poor ground

SOLUTION

- Check battery and electrical connections.
 Must have minimum of 10 VDC
- Replace with 10 amp AWG fuse
- Secure wire connection
- Replace switch
- Replace motor
- Re-establish good ground

MOTOR CLUTCH ENGAGES

CONDITION

- Normal if leg is at fully extended or retracted position
- Clutch

SOLUTION

- None, let go of switch when you hear the clutch
- Replace motor

CONSUMER MAINTENANCE CHECKLIST

- PERIODICALLY inspect pad tube and inner ram
- YEARLY spray silicone in the inner tube and pad tube
- YEARLY spray silicone inside of handle alignment tube
- **YEARLY** grease gears in gear box and at top of each leg with extreme pressure grease
- YEARLY oil shaft bushings with S.A.E. 30 oil
- TWICE A YEAR clean your electrical connections with baking

soda, then cover with a thin coat of grease	
* not covered under warranty	
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