

# Power Jack

Guides are only intended for use on Atwood™ products by service technicians who have successfully completed Atwood™ 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 Atwood™ products to 815-877-5700 or [harry@atwoodmobile.com](mailto:harry@atwoodmobile.com)



## MOTOR WILL NOT OPERATE

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### CONDITION

- No or low voltage
- Jack flange not making good contact to provide adequate ground with coupler surface
- Blown fuse
- Loose wires on the ON/OFF switch
- ON/OFF switch
- Motor

### SOLUTION

- Check battery & electrical connections. Must have minimum of 10 VDC
- Clean paint or dirt from coupler frame
- Replace with 30 amp AWG fuse
- Secure wire connections
- Replace switch
- Replace motor

## MOTOR CLUTCH ENGAGES

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### CONDITION

- Normal if jack leg is at fully retracted position
- Worn worm gear
- Dirty inner ram tube
- Bent inner ram tube
- Clutch
- Jack at angle
- Excessive tongue weights

### SOLUTION

- None, let go of switch when you hear the clutch
- Replace jack ram
- Clean ram tube and apply light coat of silicon spray
- Replace inner ram
- Replace motor
- Secure mounting bolts and ensure a support plate is being used
- Determine tongue weight and shift weight towards the rear of the trailer

## UTILITY LIGHT DOES NOT WORK

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### CONDITION

- Loose wires on the ON/OFF switch
- Bad light bulb

### SOLUTION

- Secure wire connection
- Replace bulb

\* not covered under warranty