

LEVELING AND STABILIZATION

Purpose

This document provides instructions on the installation of an electric leveling motor brake boot kit (Fig. 1).

Resources Required

- Scissors
- Band clamp tool
- End crimping tool

Installation

Boot change may only be necessary if the current boot is missing, cut up or otherwise damaged. Boot prevents moisture from intruding and keeps motor and motor brake from corroding.

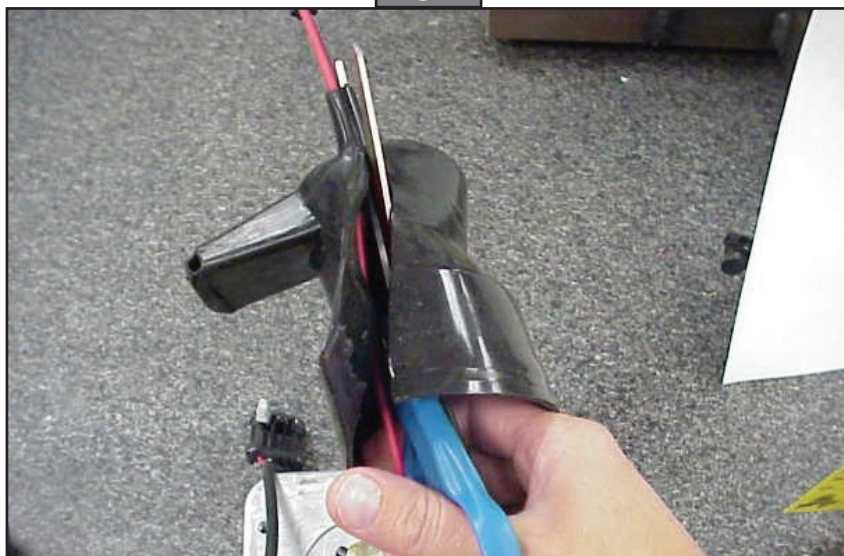
The boot and associated boot clamp only fit the electric jack motor, and should not be used in other motors where they may not fit properly and could cause the motor to malfunction.

1. To inspect the motor brake, safely cut the old plastic wire tie and old boot (Fig. 2). Remove them away from motor and discard.

Fig. 1



Fig. 2



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2. If the brake is in clean and rust-free or in good condition (Fig. 3), install the brake boot service kit, slide the metal clamp (Fig. 4A) around the motor housing and hold.
3. While holding the clamp with band clamps (Fig. 5), slide the boot around the motor housing, making sure that the motor brake handle fits inside the duck-bill in the boot. Now slide the clamp over the boot, approximately $\frac{1}{4}$ " from the top.
4. Using an end crimping tool, crimp the raised part of the clamp until it tightens around the boot. The deformation of clamp ear provides a visible and instant check that closure has been carried out (Fig. 6A).

Fig. 3

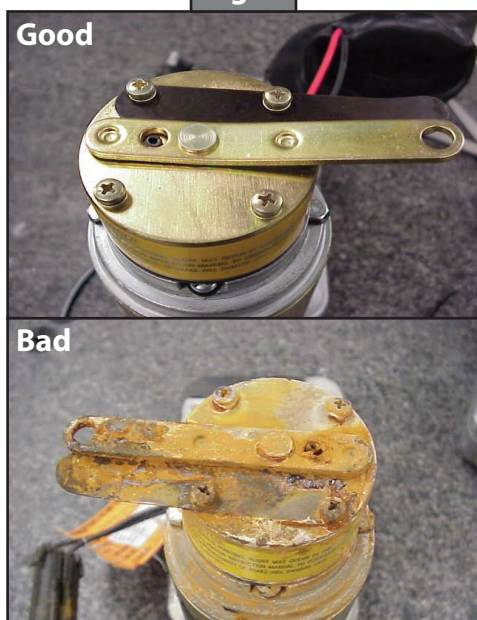


Fig. 4

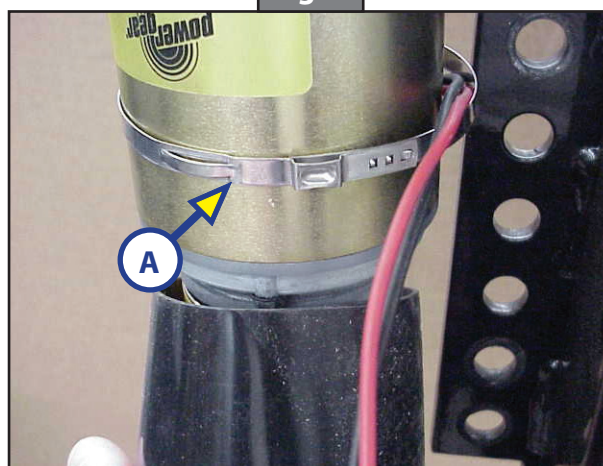


Fig. 5



Fig. 6



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