

Technical Service Bulletin

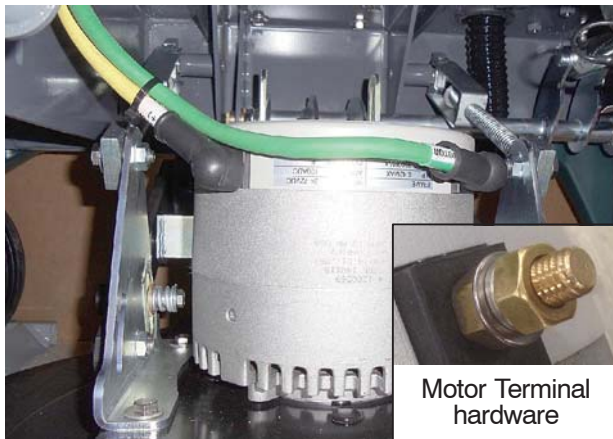
MODEL(S) B10 Rider Burnisher
AFFECTED: Models manufactured before serial number 10683083 (April 2, 2014)

SUBJECT: Potential pad motor and cable damage. When the lift actuator is activated, the up and down movement of the burnishing head may loosen the motor terminal cable connections resulting in a possible high resistance connection. Cable damage may also occur from rubbing.

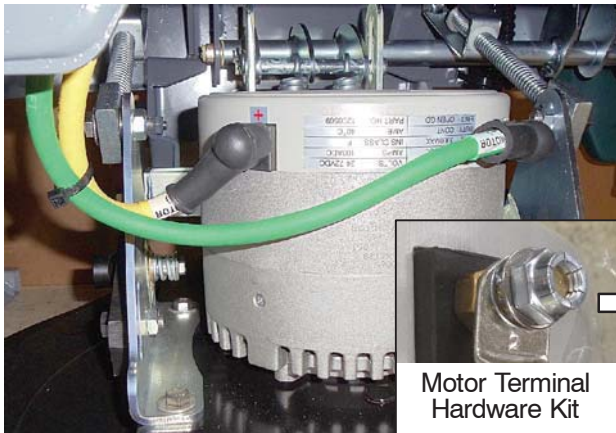
PURPOSE: If hardware and cables are loose, inspect the pad motor, terminal threads and cables for damage. To repair machine, order the following kits as described below.

NOTES: **Warranty Information:** Standard warranty terms apply. When servicing machine on a non-related issue, check terminal connections and cables for damage.

Machines manufactured **BEFORE** s/n 10683083, the motor cables are routed as shown below. The outside terminal nuts are also brass.

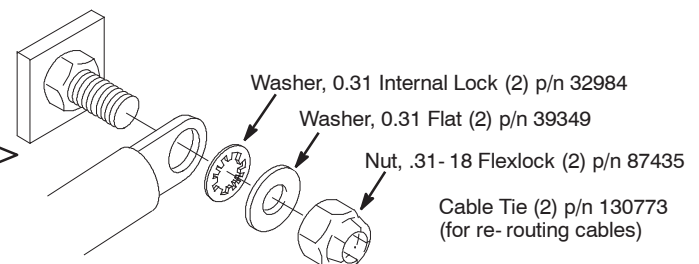


Machines manufactured **AFTER** s/n 10683082, the motor cables are routed as shown below. This reduces the tension at the cable connection points as the head moves up and down. The outside terminal nuts are also Flexlock nuts.


Part No. Kit Descriptions

9013143	Motor Kit (includes hardware kit 9013144)
9013144	Hardware Kit (includes 2 internal lock washers, 2 flat washer, 2 flexlock nuts, 2 cable ties and installation instructions)
1201383 1069866	Motor Cable Kit (also order hardware kit 9013144)

- If motor or terminal threads are damaged, order motor kit 9013143.
- If cables are damaged from rubbing, order cable kit ~~1201383~~ and hardware kit 9003144.
- If motor and cables are damaged, order cable kit ~~1201383~~ and motor kit 9013143.
- If there is no damage, but hardware is loose and cable routing resembles the top photo, order hardware kit 9013144.

Hardware Kit 9013144


Note: When installing a new motor, remove the terminal hardware that comes installed on motor except for the inside brass nut. Use the hardware kit supplied with new motor as a replacement. Torque both inside and outside nuts to 100 in-lbs (11.3 N-m). Use the cable ties supplied with kit to secure cables as shown above.