Brake Kit /Gearbox Wheel Brake Kit

NOBLES **TENNANT®**

For Models: T7 / Speed Scrub Rider

NOTE: *These kits are intended for models manufactured AFTER model s/n 10518138, T7xxx05315.*

For models manufactured BEFORE model s/n 10518139, T7xxx05315, order Brake Kit p/n 9008897 and Gearbox Wheel Brake Kit p/n 9009000.

INSTALLATION INSTRUCTIONS:

Installation Time: 1.5 hours (kit 9008896), 2.5 hours (Kit 9008999)

Tools Required: Wire Cutters, Wire Stripper, and Crimping Tool (Packard p/n 12155975), Feeler Gauge.
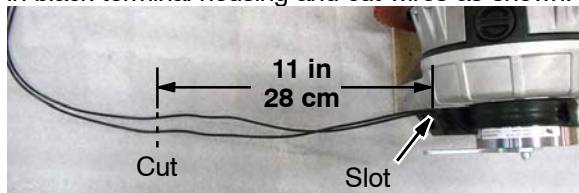
⚠️ **FOR SAFETY: Before installing kit, park machine on level surface and disconnect the positive (+) battery cable from batteries.**

⚠️ **FOR SAFETY: When servicing machine, block machine tires before jacking machine up. Jack machine up at designated locations only. Block machine up with jack stands. Use hoist or jack that will support the weight of the machine.**
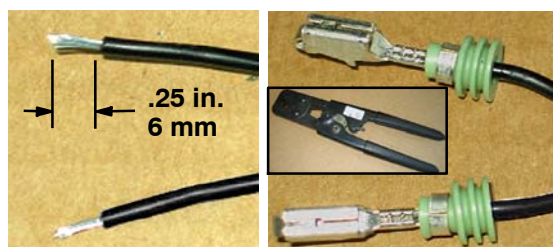
1. Cut terminal connectors from new brake and install connectors, supplied with kit, as described below (Kit 9008896).

Cut off connectors

2. Install brake kit on gearbox and route wires through slot located in black terminal housing.

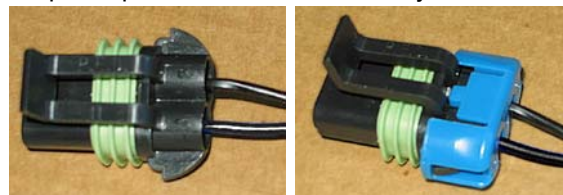3. Measure brake wires 11in/28cm from slot located in black terminal housing and cut wires as shown.

11 in
28 cm
Cut
Slot

4. Strip brake wires as shown. Using the Packard crimping tool, install new terminals and seals to wires as shown.

.25 in.
6 mm

TERMINAL CONNECTOR PARTS

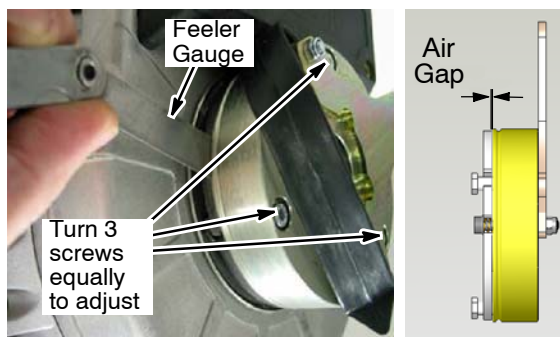| P/N	DESCRIPTION	QTY.
78950	CONNECTOR, FEM, 2CAV	1
78952	LOCK, SECONDARY, M/F 2CAV	1
25837	TERMINAL, FEM 20/22GA	2
25830	SEAL, WIRE 14GA	2
130161	PLUG, DUST, BRAKE (Kit 9008896)	1

4. Connect brake wires to new connector *(non-polarity sensitive)*. Wire terminals should snap into position. Install secondary lock.

6. Route brake wires as shown and plug brake connector into wire harness.

7. Measure the air gap distance on the brake as shown below. The air gap should measure between .012 in / .31mm and .008 in / .20mm. Take measurements from three different locations around brake. Adjust if necessary.

Feeler Gauge
Air Gap
Turn 3 screws equally to adjust

8. Install dust plug on brake, supplied with kit.

Dust plug supplied with kit is black.