

Greensmaster[®] Flex 21

Date:12/20/01

Model/Serial Range:	Model Number:	Serial Numbers:
	04021	210000001-210000889

Weak Traction Climbing Hills or Trailer Ramp Subject:

The friction surface of Traction Drum (104-2638) in the gearbox of some units may have been contaminated with bonding adhesive when the part was manufactured. The presence of this adhesive (see below) can reduce the traction performance of the machine and may prevent it from climbing a slope or a trailer ramp. Contact your local Toro distributor for assistance, if required.

To determine whether the machine has a traction performance problem due to an adhesive issue, follow the procedure below.

- 1. Install Wheel Kit (04122) to elevate the severity of the test.
- 2. Verify the Traction Cable (traction only) is adjusted to specification (12-16 lb. of force). Use a spring scale attached to the control lever for this test.
- 3. Start the unit and partially engage the traction lever to generate internal slippage/heat for 20 seconds.
- 4. Position the unit at the bottom of a 15 degree ramp (e.g. TransPro trailer).
- 5. Attempt to drive the unit into the trailer by feathering the traction lever. If the unit does not climb into the trailer, replace the Traction Drum.

