



Customer Service Bulletin Commercial Business Group

Reelmaster® 3100-D

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	03200	90101-90342
	03201	90101-90954

Subject: Neutral & Mow/Transport Switch Adjustments

An improperly adjusted switch can create “No Start” and “Reel Engagement” problems. Attached to this Bulletin are Neutral Switch and Mow/Transport Switch adjustment instructions. Please print a copy of these instructions and include with your Reelmaster® 3100-D Service Manual and/or operators Manual.

If you have additional questions, contact your local Authorized Toro Distributor.

Neutral & Mow/Transport Switch Adjustment Instructions

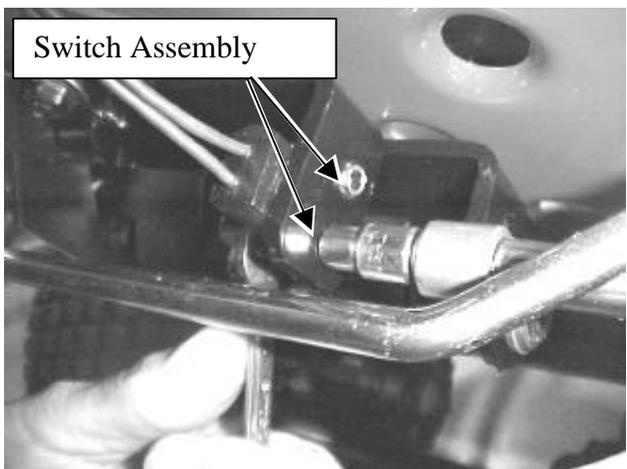
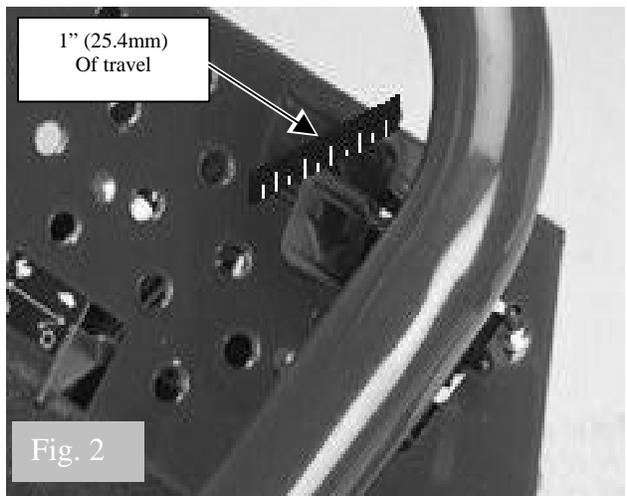
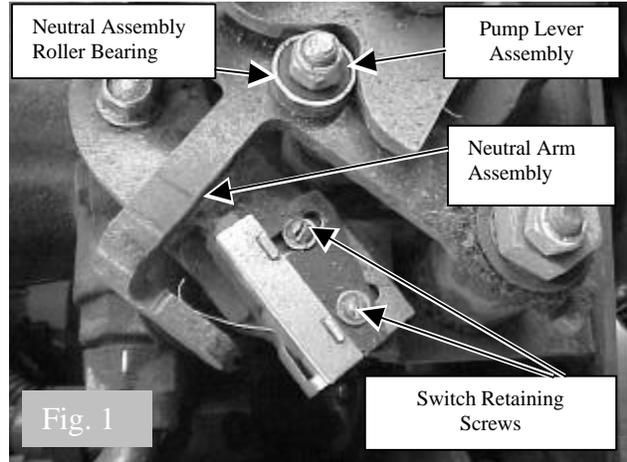
Reelmaster® 3100-D

Neutral Switch Adjustment:

1. Loosen the switch retaining screws leaving slight tension on them. (Fig.1).
2. Turn the ignition key to the **ON** position.

Note: Neutral Arm Assembly Roller Bearing must be centered in the groove on the Pump Lever Assembly before proceeding with adjustment

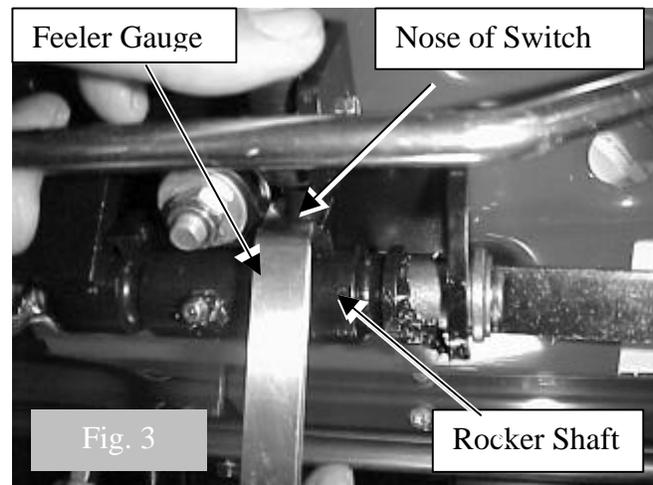
3. Back off the Neutral Switch from the actuating tab on the Neutral Arm Assembly until you hear the fuel pump shut **OFF**.
4. Push the Neutral Switch slowly back toward the actuating tab until you hear the pump turn **ON**.... Then move approximately an additional .060" (1.54 mm).
5. Tighten the screws on the Neutral Switch. To get adequate torque on the screws and to prevent the switch from moving, the final torqueing should be done by turning the nuts, not the screws.
6. Test the adjustment at the pedal by pushing the Pedal forward while measuring its travel at the top of the pedal. The Fuel Pump should go **OFF** at approximately 1" (25.4mm) of travel. The fuel pump should go **ON** when the pedal is released (Fig. 2).



Mow/Transport Switch Adjustment:

Loosen Switch Assembly Screws (Fig. 3).

1. Shift Slide Assembly to the Mow position.
2. Insert .035" (.889 mm) Feeler Gauge between nose of Switch and Rocker Shaft (Fig. 4).
3. While holding the Feeler Gauge in place, shift the Shift Slide Assembly to the transport position and push switch down until nose of the switch body contacts the feeler gauge.
4. Center the plunger on the rocker arm and tighten the Switch Assembly Screws. Test to see if reels come on in mow & off in transport.



Note: Early machines did not have slotted mounting holes for the Mow/Transport Switch Assembly. If switch adjustment on these machines is needed, slot or elongate the holes upward in the bracket with a small file.