

## SERVICE TIP

May 2014

### RE: Pro Lift-N-Turn Operation

**TDR-30G** – all models

**TDR-22n and TDR-22Gn** Serial Number 1393176 and up

**TDR-15** Serial Number 1315121 and up

**TDR-12** Serial Number 1312033 and up

The industry exclusive Pro Lift-N-Turn™ system found on certain Progressive Turf Equipment models offers a real productivity advantage and it is a feature not offered on competitive mowers.

With the Pro Lift-N-Turn™ system, Operators have the ability to raise the decks slightly off the ground with the PTO still engaged. This makes turns at the end of the pass easier and less stressful on both the turf and the equipment. The operator simply has to move the hydraulic control to raise the decks while turning, and lower the decks to resume mowing.

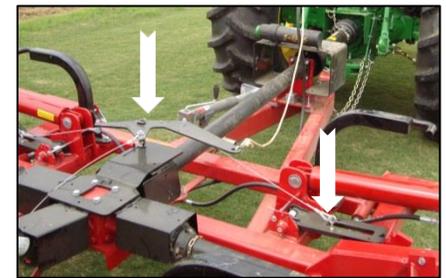
As with any mechanical system, the Pro Lift-N-Turn™ system needs to be used and maintained properly. With only a few moving parts, this is a simple task.

- In a safe level location, fully lower the decks to the ground, shut the tractor engine off, and set the parking brake.
- With the lock rope released, all three latch plates should lay flat.
- Check each of the three latch plates and make sure they do not bind when the lock release rope is pulled or released.
- Ensure that the latch plate, cables and springs are in good condition.
- Check to see if the centre lock swivel is free to rotate without binding and returns to a neutral position so that the cables have slack when the latch plates are lying flat.
- If any binding or damage is found, repair the issue before using the Pro Lift-N-Turn™ system.

It is advisable to instruct all Operators to check the operation of the Pro Lift-N-Turn™ system prior to the start of each shift. Operators should be advised that upon arriving at the work site and lowering the decks, the Operator should ensure that each latch plate is in the fully lowered (flat) position before starting to mow.



Pro Lift-N-Turn™ system in use.



Each latch plate should lay flat against the wing frame when released. Ensure the centre lock swivel is free to rotate.



A deck latch plate correctly positioned during Pro Lift-N-Turn operation.

#### CAUTION:

If the Pro Lift-N-Turn™ system is actuated with the PTO running, and any of the latch plates are not in the correct position, the Pro Lift-N-Turn™ system cannot prevent that deck from rising too far. **Damage to the PTO drive will result.** It is the responsibility of the Operator to ensure the Pro Lift-N-Turn™ system is functioning properly before use.