

## Details for cleaning the Land Pride 606NT no-till drill

Cleaning this drill is a challenge. There are several places on this drill that are very easy to miss when you're cleaning. Take it from us - **this drill takes time to clean**. Plan on at least a half an hour.

If the drill is returned and these cleaning instructions have not been followed you forfeit \$100 of your deposit.

### Why is it important to clean the drill of mud, grass, and leftover seed?

- Mud, seed coating and seed sprouts in the drill will clog it causing the drill to not function properly. If this happens it can take several hours to thoroughly clean and will delay other people renting the drill.
- Soil pathogen that stick to muddy equipment can be transported from one farm to the next.
- Seed is selected by the farmer to meet that farmer's needs. The next farmer's needs may be very different. One person's crop is another person's weed.

### You'll need:

- Shop-vac
- Compressed air
- Power washer or hose

### What we're looking for:

- Seed or seed coating material in the seed boxes, including the openings where seed leaves the box.
- Water or moisture in the seed boxes.
- Seed or its coating material in the seeder assembly or seed cups- where the seed is guided into the seed tubes.
- Seed or seed coat material inside the seed tubes, especially in the corrugated tubes.
- Seed, seed coating material or mud at the lower end of the seed tubes where the tubes attach to the metal double disc boot.
- Mud and seed on the tires of the drill.
- Mud and debris on the coulters.
- Mud and debris on the presswheels.
- Mud and debris on the double discs - on the outside and on the inside of the discs.
- Mud, grass, and seed stuck in or behind the scrapers.
- Missing parts (seed tube collars, pins and pin clips on the drill, spacers on the hydraulic cylinders).
- Bent or broken parts. Renter will be billed for repairs for damages/loss beyond regular wear.

### FIRST: Main/small Seed boxes, seed ports, and seed tubes - **use dry methods:**

- Set seed rate to 100 and rotate the calibration crank until no seed flows out droptubes
- Inside the seed box vacuum out any leftover seed and dust. Compressed air can help loosen things up but a vacuum is required to get it out of the box and feeders. Make sure all seed is removed. Pay particular attention to the openings at the bottom of the seed box, where small or hairy seed gets caught in the grooves. If there is any water in the seed box, please dry them out with a towel.



- Use a shop-vac and/or compressed air to clean out the cups. There are 9 cups on each seed box (one at the top of each tube).
- Shake or tap up and down the length of the seed tubes to encourage the leftover seed to drop out. **This is SUPER important especially with small seed which likes to get hung up in the tubes and will sprout in the tubes and clog them.**
- Do not use a screwdriver or other sharp tool on the box, cups or seed tubes.

**SECOND: Double discs, Tires, coulters, and presswheels - dry and wet methods:**

- Double disc assemblies: rinse or power wash to remove mud or debris
- Coulters: Wash the coulters (the discs in the front) on both sides.
- Presswheels: Wash the presswheels (at the rear of the drill) with a damp cloth.
- If there is still mud on the coulters, presswheels, and tires, use a power washer to clean them.

**Take special care to avoid getting water into the seed tubes!** Water or moisture in the seed tubes can affect seeding for the next user.

