



TX45 Drum Mower

IMPORTANT READ BEFORE FIRST USE

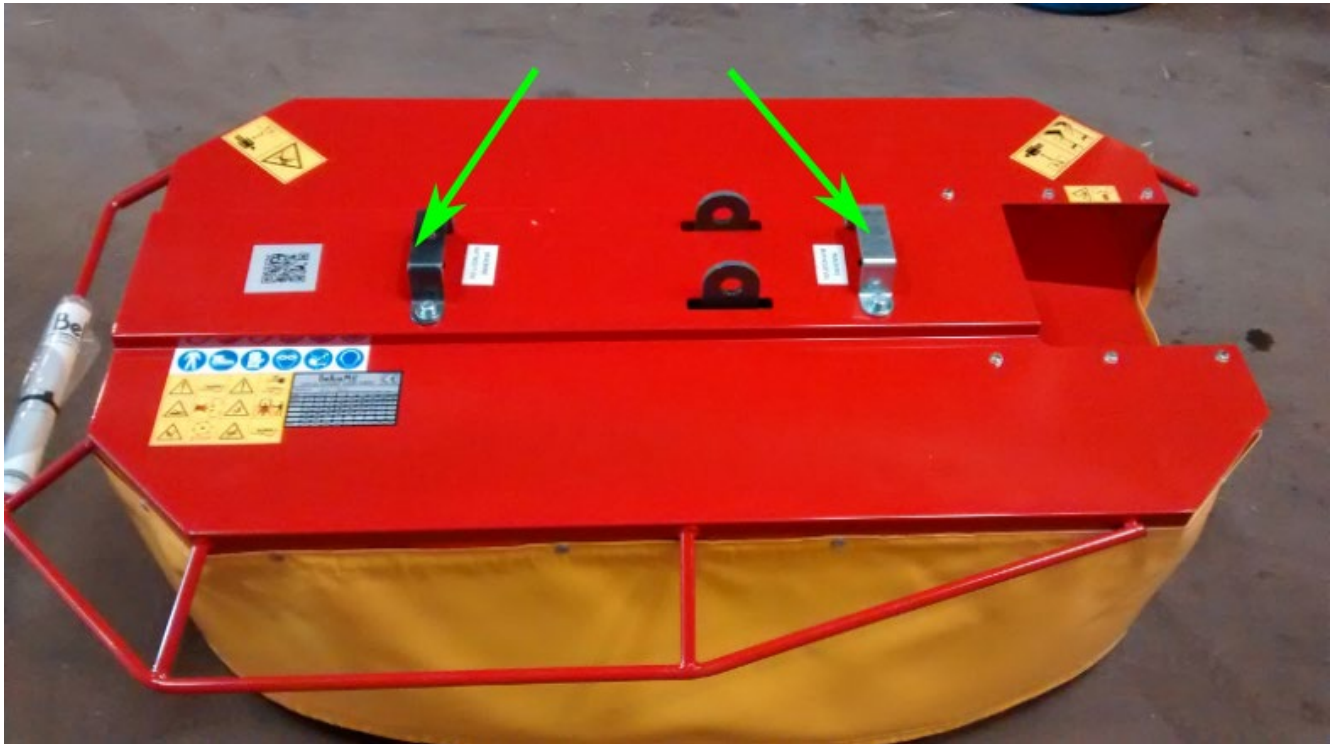
QUICK START GUIDE

TX45 Drum Mower

ASSEMBLY TIPS

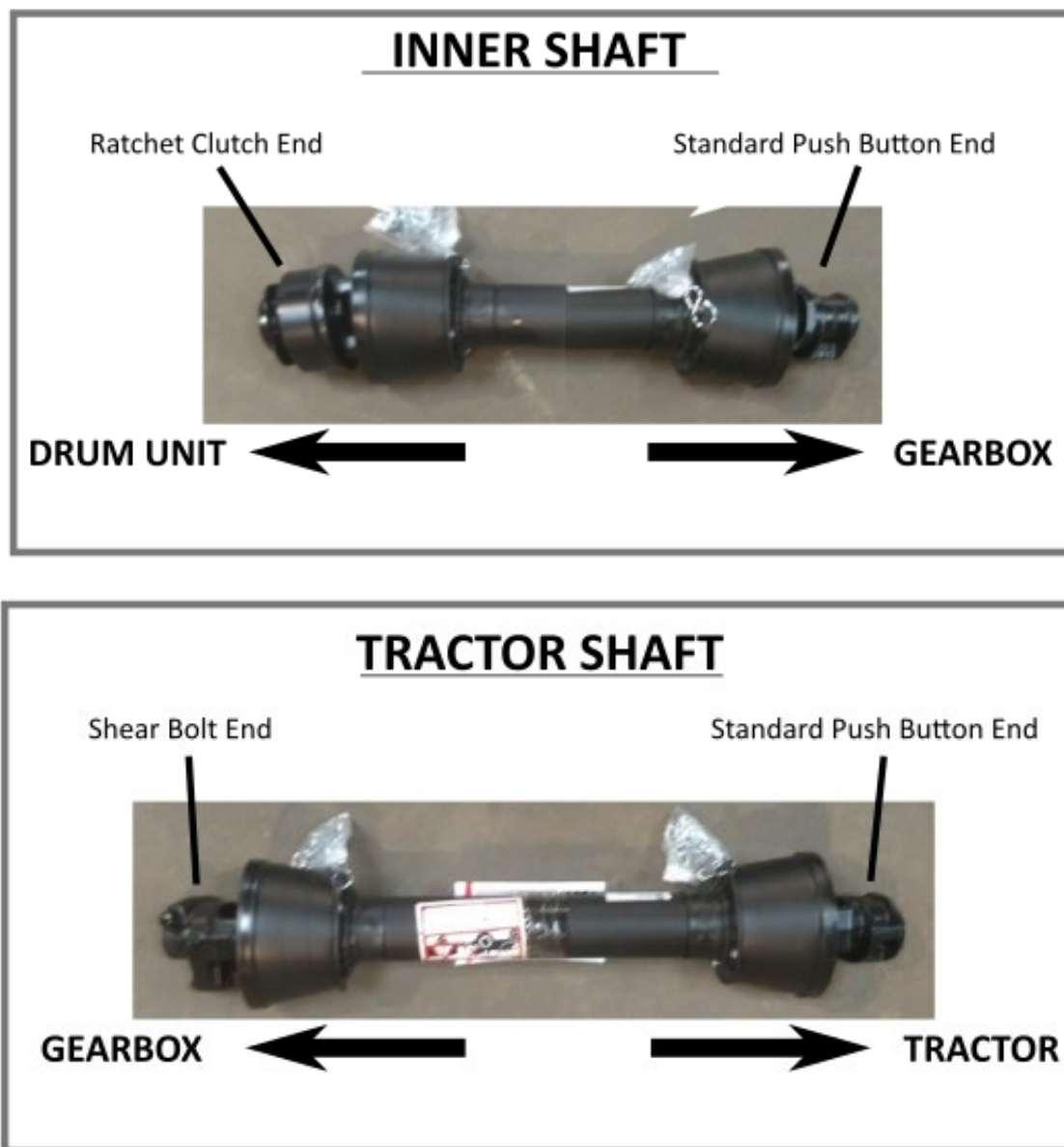
- Use the diagram attached to the red sheet metal guard to understand the orientation of the lift arms. Note that the spacing of the pins on the two long arms is different.
- Be sure to remove the shipping brackets shown in Figure 1. Failure to remove the inner shipping bracket may cause damage to the machine as the lift arm can contact and push downward on the drum unit.
- Refer to Figure 2 to understand PTO shaft orientation.
- As with any new implement, the shaft that attaches to the tractor may need to be cut to length. Contact us if guidance is needed.

Figure 1: Remove Shipping Brackets



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Figure 2: PTO Shaft Orientation



STARTUP ESSENTIALS

- **VERY IMPORTANT:** To avoid damage, the mower must be used as intended.
- **DO NOT:** attempt to raise the mower while it is running! Ever. This can cause **harm, death, and/or damage** to the mower.

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- **DO NOT:** allow the lower discs to scalp the ground when driving forward. To avoid this, do the following:
 - Be sure to remove the shipping brackets that are bolted above the red sheet metal guard.
 - Ensure that the skid discs are either parallel to the ground or raised slightly **up in the front**. This can be achieved by extending the tractor's top link.
 - Raise the 3 point hitch until the lift arms are **above level**, at an angle sloping slightly downward toward the drum unit. This will ensure that the arms do not contact the drum unit and force it downward into the ground.
 - Failing to heed these warnings **will cause damage** to the pivot point above the drums, due to the extreme stress on that joint.
- **DO NOT:** turn on an electric PTO with the throttle at high speed, which will apply extreme torque to the PTO shaft. The shaft's shear bolt will break or damage may occur. If the engine stalls when turning on the PTO at low speed, start the tractor back up and try again until the tractor no longer stalls.
- **DO NOT:** install the PTO shafts in the wrong direction. See the accompanying diagram (Figure 1) to understand shaft orientation.
- **DO:** run the mower at 540 RPM, starting at idle speed and gradually increasing the throttle. Running the mower at too slow of an RPM will make cutting less efficient and stress the machine and the tractor.
- **DO:** replace blades regularly. Sharp blades allow fast work and prevent over-working the tractor and mower. The blades are double-edged and can be switched from one drum to the other to use the opposite edge.
- The machine is shipped with oil in the gearboxes. **Double-check the oil level and top off before each use.** Use an extreme pressure (EP) gear oil near 90 weight (80w90 is a common type).
- There is no drain plug for the gearboxes. It is recommended to use an oil suction pump to remove oil when changing it in the beginning of the season.