

QUICK START GUIDE



TS51C Drum Mower

IMPORTANT

READ

BEFORE

FIRST USE

QUICK START GUIDE

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Note: The TS51C drum mower is also known as Galfre FR/G 130. This is the original manufacturer's designation of the model number, while TS51C is the model for the unit branded as Ibex.

ASSEMBLY TIPS

The assembly guide provides significant detail regarding assembly steps. However, the most common mistake is to install the PTO shafts in the improper location and/or direction. Use the visual diagram below to understand the correct orientation.

3 POINT HITCH

TRACTOR



YOU MAY NEED TO CUT THIS SHAFT

3 POINT HITCH

DRUM UNIT



DO NOT CUT THIS SHAFT

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STARTUP ESSENTIALS

- **VERY IMPORTANT:** To avoid damage, the mower must be used as intended.
- **DO:** review the section of the manual that discusses how to switch the mower from mowing mode to transport mode and back (Section 4.3). The transport lock lever must be in place during transport and must be loose when in mowing position. The “fasten lever” must be tightened during transport mode and loosened slightly in mowing mode.
- **DO NOT:** allow the lower discs to scalp the ground when driving forward. To avoid this, do the following:
 - **DO:** ensure that the skid discs of the mower are either parallel to the ground or raised slightly **up in the front**. This can be achieved by extending the tractor’s top link.
 - **DO:** raise the 3 point hitch during mowing until the lift arm is **above level**, at an angle sloping slightly downward toward the drum unit. This will ensure that the arm does not contact the drum unit and force it downward into the ground.
 - **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 NOT:** turn on an electric PTO with the throttle at high speed, which will apply extreme torque to the PTO shaft. Damage to the shaft or drive components may occur. If the engine stalls when turning on the PTO, keep turning it on until drums get up to speed.
 - **DO:** replace blades regularly to ensure a sharp cut.

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- Failing to heed these warnings **may cause damage** to the machine.
- 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). See section 6.2 of the manual for details on lubrication.
- There is no drain plug for the 90 degree gearbox that is attached to the 3 point hitch frame. An oil suction pump is recommended to remove oil when changing it at the beginning of each season.