# **Texas**

# **LK270B**Trimmer / Edger Owners Manual



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#### SAFETY INSTRUCTIONS

#### **Protecting Yourself and Those Around You**

- \* Make sure the area you will be working in is clear of children, other bystanders, or pets.
- \* Be alert and turn the Trimmer off if a person does enter the area.
- \* Never allow children to operate the Trimmer. Only allow a person who is responsible and has a thorough understanding of using the Trimmer.

#### **Dressing Appropriately**

\* Always wear eye protection. Use a dusk mask if operating in dusty conditions. Wear substantial footwear and long pants. Don't wear loose clothing or jewelry, as they can get caught in moving parts.

#### **Preparing to Use Your Trimmer**

- \* Read and understand instructions before use.
- \* Follow the instructions for the proper installation and operation accessories. Use only accessories approved by the manufacturer. Do not alter any aspect of the Mower, attachments, or accessories in any way.
- \* Thoroughly inspect the area where the Trimmer will be used, take note of holes, bumps, stumps, and other possible hazards, and remove all foreign objects, i.e. stones, sticks, wire, pet supplies/toys, etc. Objects struck by the trimmer cord can cause severe injuries.
- \* Trim only in daylight or in a well -lit area by artificial light.
- \* Do not use Trimmer when it is raining.

#### **Operating Your Trimmer**

- \* The length of time that the Mower's battery can hold its charge while mowing a lawn depends upon lawn conditions; tall, thick, or wet grass make the Trimmer and Mower work harder, therefore causing the battery to discharge faster.
- \* Don't force the Trimmer in thick grass, it will do a better and safer job at a steady rate.
- \* Do not insert the safety key into the mower until you are ready and in position to use the Mower or Trimmer.
- \* Always remove safety key when mower is not in use or whenever you leave the operating position (handlebar) for any reason, including attaching or removing the Trimmer, clearing grass, making any inspections or adjustments, etc.
- \* Never put hands or feet near spinning cord or rotating parts.
- \* Only use the Trimmer for trimming grass, weeds, and other vegetation.

- \* Use extreme caution when maneuvering backwards. Always look down and behind you first to check your footing.
- \* Always stop motor when crossing roads or loose material such as gravel driveways.
- \* Mow and Trim across slopes, never up or down. Use caution when changing directions on slopes.
- \* Always stay alert and watch what you are doing. Do not operate the Trimmer if you are tired or under the influence of drugs or alcohol.
- \* Do not use the Trimmer or Mower for any other job than those for which it is intended.

#### **Maintaining and Storing Your Trimmer**

<u>WARNING!</u> ALWAYS REMOVE SAFETY KEY BEFORE PERFORMING ANY ADJUSTMENTS OR REPAIRS, OR STORING YOUR MOWER.

- \* Keep Mower and Trimmer free of grass, leaves, or other debris build-up.
- \* Remove any grass or weeds that have wound themselves around the spool.
- \* Keep Trimmer clean and dry. Use damp cloth when cleaning. Never use water, solvents, or other petroleum-based or solvent-based products for cleaning.
- \* Allow Mower and Trimmer to cool before storing.
- \* Store Mower and Trimmer indoors in a dry place away from children.
- \* Stay alert to the Hazard Zone of this model LK270B as shown below.

## **Before Starting**

- \* Make sure all bolts, attachments, and covers are in place and securely attached.
- \* Make sure the cord spool is properly attached to the trimmer.
- \* Be sure the Mower / Auxiliary (Optional Attachment Control) Switch is on Auxiliary.

# **Attaching and Removing the Trimmer**

## **Attaching the Trimmer**

- 1. Adjust the Mower Cutting Height Lever to position 6; this sets the Cutting Height to the highest level.
- Slide the Trimmer posts into the slots in the front of the mower (*Figure 1*). The posts will snap into place when fully inserted.
- 3. Set the Mower / Auxiliary Switch (Optional Attachment Control Switch) to Auxiliary.



Figure 1

# **Removing the Trimmer**

- 1. Adjust the Mower Cutting Height Lever to position 6, setting the Cutting Height to the highest level.
- Squeeze the yellow Release Bar (*Figure 2*) and slide the Trimmer out of the Mower.
   Once it has started to slide out, you can release the Bar.



Figure 2

# **Adjusting the Trimmer Head**

Before adjusting the Trimmer, you must first decide to Edge or Trim your lawn.

To set the Trimmer Head for edging or trimmer, turn the yellow Adjust Knob on top of the Trimmer counterclockwise and rotate the Trimmer Head to the Trim or Edge position. (*Figure 3 or 4*)



Figure 3

**Trim Position** 



Figure 4

**Edge Position** 

# **Starting the Trimmer**

The Battery in the Mower powers the Trimmer, making the cutting cord spin. Make sure the Battery has a full charge before you begin.

- 1. Set the Mower / Auxiliary switch to Auxiliary.
- 2. Insert the safety key into the key slot. The green Indicator Light should come ON.
- 3. Press and hold down Mower's start button, and squeeze and hold the control levers.
- 4. Release the start button, while continuing to hold the control levers.

  Continue to hold the control levers for as long as you want the motor to run.

# **Stopping the Trimmer**

Simply release the Control Levers to stop the Trimmer

When you are finished trimming or edging, remember to remove the Safety Key.

# Replacing The Complete Spool Assembly & Trimmer Spool

#### 1. Replacing the complete spool head

- **1.1** Push in the 2 clips on the side of green cover and slide outward to remove (*Figure 5*).
- **1.2** Use a small flat blade screw driver to lock the motor shaft and turn the spool assembly anti-clockwise until it is released from the Trimmer (*Figure 6*).
- 1.3 Refit the new spool assembly by locking the motor shaft (as above) and screwing the assembly on in a clockwise direction. Gently tighten by hand.
- **1.4** Align the clips on the spool cover with the grooves in the spool assembly and push in till locked in position.

Figure 5 Taking off the Spool Cover

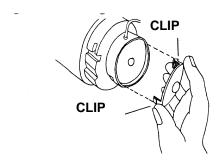
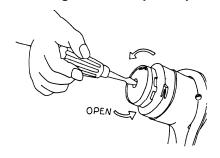


Figure 6 Taking off the complete Spool Assembly

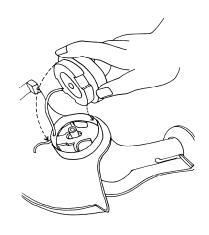


#### 2. Replacing the Spool

Replace the Spool when the Cord runs out.

- **2.1** Remove the green Cover as above (procedure 1.1 & Figure 5).
- 2.2 Grab the spool by the cutaway finger scallops and lift the spool out of the housing.
- 2.3 Thread the end of the new Cord through the metal opening in the Spool Housing and replace the spool with the finger scallops facing up (*Figure 7*).
- 2.4 Replace the green Cover. Make sure the Clips in the Cover align with the Slots in The Spool Housing. If they don't, press the Clips and turn the Spool Housing until the Clips and Slots align. The Clips must snap securely into place.

Figure 7 Replacing the Trimmer Spool



# **Advancing The Cord**

The cord automatically advances and cuts itself when you are running the Trimmer.

- \* If the cord is not automatically feeding, you have two options.

  You can stop the mower, then restart it be sure to wait until the motor stops before restarting. Each time you restart the motor, the cord automatically advances and cuts itself to the proper length.
- \* You can also manually advance the cord. First stop the motor and remove safety key. Push in the white button on the side of the Spool Housing (*Figure 8*) and pull the Cord to advance it. The Cord advances in small increments so you might have to push the Button a few times.

Try not to advance the Cutting Cord past the Trimmer Shield. If you do pull out too much Cord, the Cutter on the Trimmer Shield automatically trims the length of the Cord. (*Figure 9*)



Figure 8

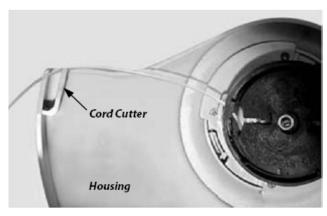
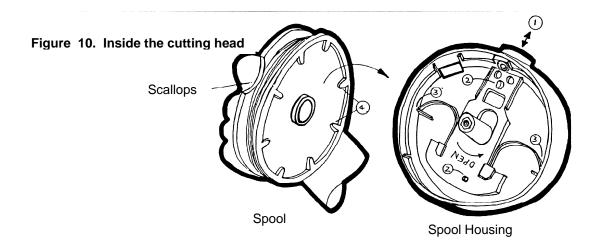


Figure 9



# **Trouble Shooting**



To prevent cord feed problems check the installation of the auto feed driver and spool is correct, free of foreign matter and not worn or broken.

- 1. Checking the automatic cord feed mechanism -
- **1.1** Push and release the White Button (1) on the auto feed driver it should move inward and spring out freely (*Figure 10*).
- **1.2** Check that the auto feed driver is fitted with engaging bosses (2) visible and that they are not worn.
- **1.3** Check that the two springs (3) are seated in the auto feed driver and behind the bosses in the spool base. Replace if they are worn, bent or loose (*Figure 10*).
- **1.4** Check that the spool is fitted with engaging lugs (4) facing the auto feed driver and that the lugs are not broken or worn.

#### **IMPORTANT NOTES:**

Always make sure you have the mower's height adjustment on the <u>highest level</u> first for the best results. If it is too high, then adjust height one notch at a time until right height is reached.