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› WORX GT Revolution 20V 12" String Trimmer Grass Trimmer/Edger/Mini-Mower WG170.3 User Manual

WORX WG170.3

WORX GT Revolution 20V 12" String Trimmer Grass Trimmer/Edger/Mini-Mower WG170.3

USER MANUAL

1. Introduction

The WORX GT Revolution is a versatile 3-in-1 tool designed to simplify your lawn care. It seamlessly transforms from a precision string trimmer to a powerful in-line wheeled edger and a nimble mini-mower. This cordless tool, powered by a 20V Power Share battery, offers convenience, comfort, and efficiency for maintaining your yard.



Figure 1: The WORX GT Revolution 20V 12" String Trimmer, Edger, and Mini-Mower with included accessories.

2. Safety Information

Important Safety Precautions:

- Always wear safety glasses and gloves when operating the tool.
- Be aware of flying debris and potential cut hazards.
- Keep bystanders at a safe distance from the operating area.
- Do not operate the tool in enclosed areas or near flammable materials.
- Ensure the battery is removed before performing any maintenance or changing accessories.

3. What's Included

Your WORX GT Revolution package includes the following components:

- 20V Trimmer and Edger Unit
- 20V 4.0Ah Power Share Battery
- 2A Battery Charger
- 10' Spool (pre-installed)
- Spool Holder (for extra spool storage)
- Edger Wheels (support wheels)



GT REVOLUTION 3-IN-1 TRIMMER



20V 4.0 AH BATTERY

20V BATTERY CHARGER



SUPPORT WHEELS



(3) TRIMMER SPOOLS



SPOOL HOLDER

WHAT'S INCLUDED

Figure 2: All components included in the WORX GT Revolution package.

4. Setup

The WORX GT Revolution is designed for quick and easy assembly. Follow these steps to prepare your tool for use:

1. **Attach the Trimmer Line Guard:** Slide the guard into its designated slot until it clicks into place. Secure it with the

provided screw using a small Phillips head screwdriver.

2. **Install Guide Wheels:** The edger guide wheels simply slide onto one of the two pre-installed small brackets on the trimmer head. Ensure they are securely attached.
3. **Insert Battery:** Align the 20V Power Share battery with the battery slot on the tool handle and slide it in until it locks securely.
4. **Store Extra Spool:** Attach one of the spare spools to the pre-installed spool holder on the main shaft for convenient access during operation.

5. Operating Instructions

The WORX GT Revolution offers three distinct modes for comprehensive lawn care:

5.1. General Operation

- To start the tool, press the safety lock-off button and then squeeze the trigger.
- To stop the tool, release the trigger.

5.2. Trimmer Mode

Use this mode for trimming grass and weeds around obstacles, fences, and garden beds.

- Hold the trimmer comfortably with both hands.
- Maintain a slight angle to the ground, allowing the cutting line to do the work.
- Move the trimmer in a sweeping motion, cutting small amounts of grass at a time.



Figure 3: Operating the tool in trimmer mode.

5.3. Edger Mode

Convert the tool to edger mode for clean, precise edges along sidewalks, driveways, and flower beds.

- To convert, press the orange button near the head and rotate the head 90 degrees until it locks into the edging position.
- The edger wheels provide stability and guide the tool along the edge.
- An arrow on the tool indicates the exact cutting line for accurate edging.



Figure 4: The WORX GT Revolution converting to edger mode.



Figure 5: Operating the tool in edger mode.

5.4. Mini-Mower Mode

For small areas or uneven terrain where a traditional mower cannot reach, the mini-mower mode is ideal.

- Similar to edger mode, rotate the head to the desired angle for mini-mowing.
- Use the support wheels to glide the tool over the grass, providing an even cut.

5.5. Command Feed System

The proprietary Command Feed system allows for automatic line advancement with the push of a button.

- When more line is needed, simply press the Command Feed button located on the handle.
- The tool will briefly stop, advance the line, and then resume operation when the trigger is pressed again.

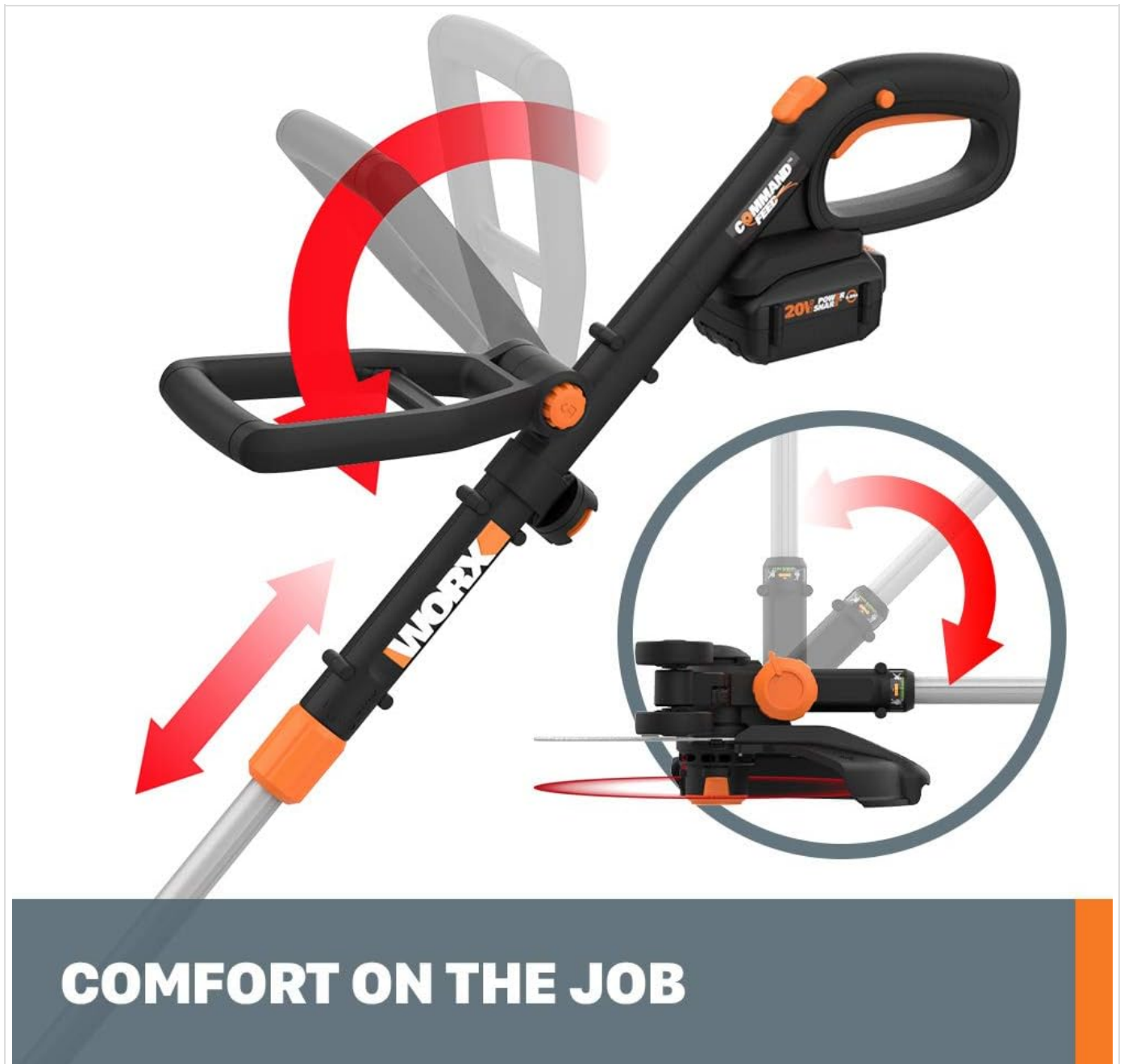


Figure 6: The adjustable handle and Command Feed button for comfortable operation.



Figure 7: Detail of the push-button line feed and convenient spool holder.

5.6. Adjustments

- **Handle Adjustment:** The tool features 7 handle adjustments to suit various user heights and preferences, ensuring comfortable operation.
- **Rotating Head Settings:** The cutting head has 6 rotating settings, allowing you to adjust the angle for different trimming, edging, and mowing tasks, including hard-to-reach areas.

6. Battery and Charging

The WORX GT Revolution is powered by a 20V 4.0 Ah Power Share battery, offering extended runtime and compatibility with other WORX Power Share tools.

- **Charging Time:** A full charge typically takes approximately 2 hours using the included 2A charger.
- **Runtime:** The 4.0 Ah battery provides significant runtime, often exceeding an hour, allowing users to complete tasks for areas up to half an acre on a single charge.

- **Power Share Compatibility:** This battery is part of the WORX Power Share family, meaning it is interchangeable with over 75 other 20V, 40V, and 80V WORX lifestyle, garden, and power tools.



Figure 8: The WORX Power Share system, highlighting battery compatibility across various tools.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your WORX GT Revolution.

- **Cleaning:** After each use, remove the battery and clean the tool, especially the cutting head, guard, and wheels, from grass clippings and debris. Use a damp cloth; do not use harsh chemicals or immerse the tool in water.
- **Line Spool Replacement:** When the cutting line runs out, replace the spool. To do this, remove the old spool by pressing the tabs on the spool cap and lifting it off. Insert a new pre-wound spool, ensuring the line is threaded through the eyelet, and then replace the cap.
- **Storage:** Store the tool in a dry, secure place away from direct sunlight and extreme temperatures. Ensure the battery is removed for long-term storage.

8. Troubleshooting

If you encounter issues with your WORX GT Revolution, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted; Safety lock-off not engaged.	Ensure battery is fully charged and securely inserted. Press safety lock-off button before squeezing trigger.
Cutting line does not feed	Spool empty; Line tangled or jammed; Spool cap not properly installed.	Replace spool. Remove battery, clear any tangles or debris from the spool area. Reinstall spool cap correctly.

Problem	Possible Cause	Solution
Reduced cutting performance	Dull or short cutting line; Excessive debris on cutting head.	Advance or replace cutting line. Clean cutting head thoroughly.
Excessive vibration	Damaged cutting line or spool; Loose components.	Inspect cutting line and spool for damage and replace if necessary. Check all connections and tighten any loose parts.

9. Specifications

Key technical specifications for the WORX GT Revolution WG170.3:

- **Brand:** WORX
- **Model:** WG170.3
- **Power Source:** Battery Powered (20V Lithium Ion)
- **Item Weight:** 6 Pounds
- **Cutting Width:** 12 Inches
- **Product Dimensions:** 45.1"L x 37.4"W
- **Speed:** 7600 RPM
- **Batteries Required:** 1 Lithium Ion (included)

10. Warranty and Support

WORX stands behind the quality of its products. Your GT Revolution WG170.3 comes with the following warranty:

- **Tool Warranty:** 3 Years Limited Warranty
- **Battery Warranty:** 2 Years Limited Warranty



Figure 9: WORX product warranty details.

For detailed warranty terms, product registration, or technical support, please refer to the official WORX website or the full User Manual PDF available at <https://m.media-amazon.com/images/I/C1+UKPZcyvL.pdf>.

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Example: How do I reset this device or fix this error?

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Submit question

Answered questions about this manual

How do I adjust the cutting head angle on the WORX GT Revolution WG170.3 String Trimmer?

The WORX GT Revolution WG170.3 features a rotating cutting head with 6 different settings to adjust the angle for various trimming, edging, and mowing tasks. To adjust the angle:For Edging Mode: Press the orange...

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