

Yard Force YF22-HWT

Yard Force 22 in. 163cc Briggs and Stratton 675Exi Gas Walk Behind String Trimmer Mower User Manual

Model: YF22-HWT

INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Yard Force 22 in. 163cc Briggs and Stratton 675Exi Gas Walk Behind String Trimmer Mower. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.



Figure 1: The Yard Force 22-inch Walk Behind String Trimmer Mower, showcasing its overall design and components.

SAFETY INFORMATION

Always prioritize safety when operating power equipment. Familiarize yourself with all safety decals on the machine and follow all instructions in this manual. Failure to do so can result in serious injury or property damage.

- Read and understand the entire manual before operation.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Ensure the work area is clear of bystanders, children, and pets.
- Never operate the trimmer mower under the influence of alcohol or drugs.

- Inspect the machine before each use for loose parts, damage, or wear.
- Keep hands and feet away from rotating parts.

SETUP AND ASSEMBLY

The Yard Force Walk Behind String Trimmer Mower requires some assembly before initial use. Follow these steps carefully.

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present according to the packing list.
2. **Handle Assembly:** Attach the upper handle to the lower handle using the provided hardware. The foldable handle feature allows for compact storage once assembled. Ensure all bolts are securely tightened.
3. **Wheel Attachment (if necessary):** Ensure the 14-inch rubber-wrapped rear wheels are securely attached to the axle.
4. **Initial Fluid Checks:**
 - **Engine Oil:** The Briggs & Stratton 675EXi engine features 'Just Check & Add' technology, eliminating the need for regular oil changes. However, check the oil level before first use and add oil if it is low. Refer to the engine manual for specific oil type and capacity.
 - **Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not overfill.



Figure 2: Front view of the trimmer mower, illustrating the handle and engine components during the assembly process.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your trimmer mower.

1. Starting the Engine:

- Ensure the spark plug wire is securely connected.
- Move the throttle lever to the "FAST" position.
- For cold starts, press the primer bulb 3-5 times (refer to engine manual for exact number).
- Pull the starter rope firmly and smoothly until the engine starts.

2. **Adjusting Cutting Height:** The trimmer mower is designed to cut through thick grass and weeds. Adjust the cutting head as needed for different terrain and vegetation types.

3. Operating the Trimmer Mower:

- Push the machine forward at a steady pace. The 22-inch cutting swath allows for efficient clearing of large

areas.

- Maintain a firm grip on the handle.
- Avoid operating on excessively steep slopes.

4. **Stopping the Engine:** Release the operator presence control bar (if equipped) or move the throttle lever to the "STOP" position.



Figure 3: An individual demonstrating the use of the trimmer mower in an area with tall grass and weeds, highlighting its capability for clearing dense vegetation.



Figure 4: An individual operating the trimmer mower along a concrete wall, demonstrating its maneuverability for edge trimming and clearing along obstacles.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your trimmer mower.

- **Engine Maintenance:** The Briggs & Stratton 675EXi engine features 'Just Check & Add' technology, eliminating the need for regular oil changes. Simply check the oil level before each use and add oil if it is low. Refer to the engine manual for specific maintenance schedules for air filter, spark plug, and other components.
- **Cutting Line Replacement:** The trimmer uses 0.155" cutting line. Periodically inspect the line for wear and replace as needed. Refer to the cutting head instructions for proper line installation.
- **Cleaning:** After each use, clean grass clippings and debris from the deck, wheels, and engine cooling fins. This prevents buildup and ensures proper operation.
- **Storage:** When storing the trimmer mower for extended periods, ensure the fuel tank is empty or treated with a fuel stabilizer. Clean the machine thoroughly and store it in a dry, protected area. The foldable handle allows for compact

storage.



Figure 5: A detailed view of the trimmer mower's cutting head, showing the installed cutting lines and the mechanism for line replacement.

TROUBLESHOOTING

This section addresses common issues you might encounter with your trimmer mower. For more detailed engine-specific troubleshooting, consult the Briggs & Stratton engine manual.

Problem	Possible Cause	Solution
Engine will not start	No fuel; Stale fuel; Spark plug issue; Clogged air filter	Check fuel level; Use fresh fuel; Inspect/clean/replace spark plug; Clean/replace air filter
Engine runs rough or stalls	Clogged fuel filter; Dirty carburetor; Incorrect oil level	Replace fuel filter; Clean carburetor (professional service recommended); Check and adjust oil level
Poor cutting performance	Worn or incorrect cutting line; Excessive debris buildup	Replace cutting line with 0.155" line; Clean cutting head and deck
Excessive vibration	Loose components; Damaged cutting head	Check all fasteners for tightness; Inspect cutting head for damage and replace if necessary

SPECIFICATIONS

Feature	Detail
Brand	Yard Force
Model Number	YF22-HWT

Feature	Detail
Power Source	Gas Powered
Engine	Briggs & Stratton 675EXi, 163cc
Cutting Width	22 Inches
Cutting Line	0.155"
Wheel Size	14" Rubber-Wrapped Rear Wheels
Item Weight	68.3 Pounds
Product Dimensions	36"L x 22"W
Assembly Required	Yes
UPC	846325004077

WARRANTY AND SUPPORT

Warranty Information: The Yard Force 22 in. 163cc Briggs and Stratton 675EXi Gas Walk Behind String Trimmer Mower comes with a **2-year warranty on both the engine and chassis**. Please retain your proof of purchase for warranty claims.




Customer Support: For technical assistance, parts, or warranty inquiries, please contact Yard Force customer support. Refer to the product packaging or the official Yard Force website for the most current contact information.

You can also visit the [Yard Force Store on Amazon](#) for additional product information and support resources.

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Related Documents

	<p>Yard Force YF22-3N1SP 22-Inch 3-in-1 Self-Propelled Lawn Mower Operator's Manual</p> <p>This operator's manual provides comprehensive instructions for the Yard Force YF22-3N1SP 22-inch 3-in-1 self-propelled lawn mower. It covers essential safety guidelines, detailed assembly procedures, operation tips, maintenance schedules, troubleshooting common issues, and warranty information.</p>
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	<p>Yard Force YF22-HWT Gas-Powered Walk-Behind Trimmer Operator's Manual</p> <p>Comprehensive operator's manual for the Yard Force YF22-HWT gas-powered walk-behind trimmer. Includes safety instructions, assembly, operation, maintenance, troubleshooting, and warranty information for residential lawn care.</p>
	<p>Yard Force Classic 500 Robotic Mower Installation Guide</p> <p>Comprehensive installation guide for the Yard Force Classic 500 robotic mower, covering setup, operation, maintenance, and troubleshooting. Learn how to install your robotic lawnmower safely and effectively.</p>
	<p>Yard Force LT G30 40V Cordless Grass Trimmer: Original Instructions Manual</p> <p>Comprehensive original instructions manual for the Yard Force LT G30 40V Cordless Grass Trimmer, covering safety, assembly, operation, maintenance, and troubleshooting. Includes technical specifications and safety warnings.</p>

Documents - Yard Force – YF22-HWT



[\[pdf\]](#) User Manual Instructions Parts List Specifications Guide Warranty

gas powered walk behind trimmer operator s manual Yard Force Use two hands hold the upper handle firmly and push forward keep guide gliding on ground to trim Do not excessively steep YF22 HWT

Manual 2020 yardforceusa 2024 12 ForceGAS POWERED WALK BEHIND TRIMMERUse steep 31 dic — TRAINING 1 Read instructions carefully Be familiar with controls proper use of equipment 2 Never allow children or peopleYF22 22" High Wheeled Trimmer USAyardforceusa 2020yardforceusa |||

YF22-HWT GAS-POWERED WALK-BEHIND TRIMMER OPERATOR S MANUAL

Our Customer Service staff is ready to provide assistance. In the case of a damaged or missing part, most replacement parts ship from our facility. For immediate help with assembly, or for additional product information, visit [www.YardForceU...](#)

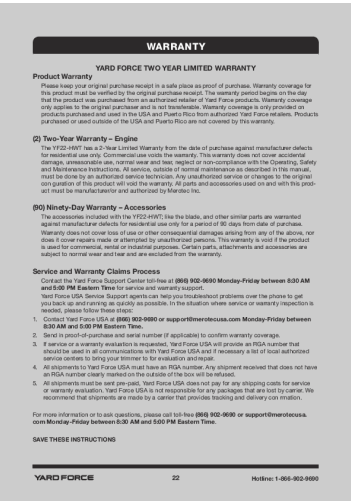
lang:en score:56 filesize: 7.57 M page_count: 46 document date: 2019-11-08



[Yard Force YF22-HWT Gas-Powered Walk-Behind Trimmer Operator's Manual](#)

Comprehensive operator's manual for the Yard Force YF22-HWT gas-powered walk-behind trimmer. Includes safety instructions, assembly, operation, maintenance, troubleshooting, and warranty information for residential lawn care.

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[\[pdf\] Instructions Warranty Catalog](#)

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WARRANTY YARD FORCE TWO YEAR LIMITED WARRANTY Product Warranty

Please keep your original purchase re ... side of the USA and Puerto Rico are not covered by this warranty. 2 Two-Year Warranty Engine The **YF22-HWT** has a 2-Year Limited Warranty from the date of purchase against manufacturer defects for re...

lang:en score:26 filesize: 124.39 K page_count: 2 document date: 2021-04-21