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› [BILT HARD](#) /

› BILT HARD Walk Behind String Trimmer 170cc 4-Cycle Gas Mower User Manual

BILT HARD B0CWGMJ1TV

BILT HARD Walk Behind String Trimmer 170cc 4-Cycle Gas Mower User Manual

Model: B0CWGMJ1TV

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your BILT HARD Walk Behind String Trimmer. Please read this manual thoroughly before operating the equipment and keep it for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your trimmer.

2. SAFETY INFORMATION

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or property damage.

- **Read the Manual:** Understand all instructions and warnings before use.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, long pants, and sturdy, non-slip footwear. Gloves are recommended.
- **Clear Work Area:** Ensure the area is free of debris, rocks, and other objects that could be thrown by the trimmer line. Keep bystanders, children, and pets at a safe distance (at least 50 feet).
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers, away from ignition sources. Refuel outdoors in a well-ventilated area with the engine off and cool.
- **Engine Safety:** Never operate the engine in an enclosed area. The engine produces carbon monoxide, which is a colorless, odorless, and deadly gas.
- **Inspection:** Before each use, inspect the trimmer for loose parts, damaged components, or worn trimmer line. Replace or repair as needed.
- **Stable Footing:** Maintain firm footing and balance when operating the trimmer, especially on uneven terrain.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- BILT HARD Walk Behind String Trimmer Unit
- Handle Assembly
- Adjustment Knobs and Hardware
- Engine Oil (15W-40)
- Air Filter
- Extra Trimmer Line (in a case)
- Wrench
- Instruction Manual

4. SETUP

Follow these steps for initial assembly and preparation before first use.

4.1 Handle Assembly

Attach the handle to the main unit using the provided adjustment knobs and wrench. Ensure the handle is securely fastened and adjusted to a comfortable operating height.



Image: The folding ergonomic handle, adjustable for user comfort and compact storage.

4.2 Adding Engine Oil

Carefully add the provided 15W-40 engine oil to the engine. Use a funnel to prevent spills. Check the oil level with the dipstick, ensuring it is between the minimum and maximum marks.



Image: Adding engine oil using a funnel to prevent spills.

4.3 Air Filter Installation

Install the air filter into its housing and secure the cover. A clean air filter is crucial for engine performance and longevity.

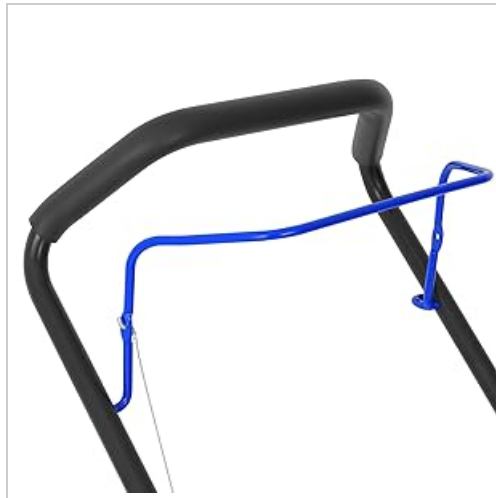


Image: Installing the air filter into its designated compartment.

4.4 Fueling the Trimmer

Fill the fuel tank with fresh, unleaded gasoline. Do not overfill. Ensure the fuel cap is securely tightened after fueling.



Image: A person adding fuel to the trimmer's fuel tank.

5. OPERATING INSTRUCTIONS

Learn how to start and effectively use your BILT HARD Walk Behind String Trimmer.

5.1 Starting the Engine

1. Ensure the fuel valve is open.
2. Press the primer bulb 3-6 times until fuel is visible.
3. Move the choke lever to the 'START' position.
4. Hold the braking lever on the handle.
5. Pull the recoil starter handle firmly until the engine starts.
6. Once started, gradually move the choke lever to the 'RUN' position.



Image: A person pulling the recoil starter to ignite the engine.

5.2 Cutting Techniques

For best results, walk slowly and steadily. For very tall or dense vegetation, make multiple passes, gradually lowering the cutting height. Lifting the trimmer slightly up and down while cutting can help prevent long weeds from wrapping around the cutting head.



Image: The BILT HARD Walk Behind String Trimmer effectively clearing an area of tall grass and weeds.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your trimmer.

- **After Each Use:** Clean the cutting head and shield of any grass clippings or debris. Inspect the trimmer line for wear and replace if necessary.
- **Engine Oil:** Check the oil level before each use. Change the engine oil after the first 5 hours of operation, then every 25 hours or annually, whichever comes first.
- **Air Filter:** Clean or replace the air filter every 25 hours or more frequently in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if worn or fouled.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer. Clean the unit thoroughly and store in a dry, protected area.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine won't start	No fuel, old fuel, clogged fuel filter, faulty spark plug, choke not set correctly.	Add fresh fuel, check fuel filter, inspect/replace spark plug, adjust choke.

Problem	Possible Cause	Solution
Engine runs poorly/lacks power	Dirty air filter, old fuel, incorrect oil level, worn trimmer line.	Clean/replace air filter, use fresh fuel, check oil level, replace trimmer line.
Excessive vibration	Damaged cutting head, unbalanced trimmer line, loose components.	Inspect cutting head and line, tighten all fasteners.
Trimmer line breaks frequently	Incorrect line type, worn line, hitting hard objects, operating too aggressively.	Use correct line, avoid obstacles, adjust cutting technique.

8. SPECIFICATIONS

Key technical details of your BILT HARD Walk Behind String Trimmer.

- **Engine:** 170cc 4-Cycle OHV Engine
- **Cutting Diameter:** 22 Inches
- **Wheels:** 14-inch Flat Free Wheels
- **Power Source:** Gasoline-Powered
- **Material:** Alloy Steel
- **Item Weight:** 54.12 Pounds
- **Product Dimensions:** 35.1"D x 21.6"W x 20.5"H
- **Operation Mode:** Manual Push

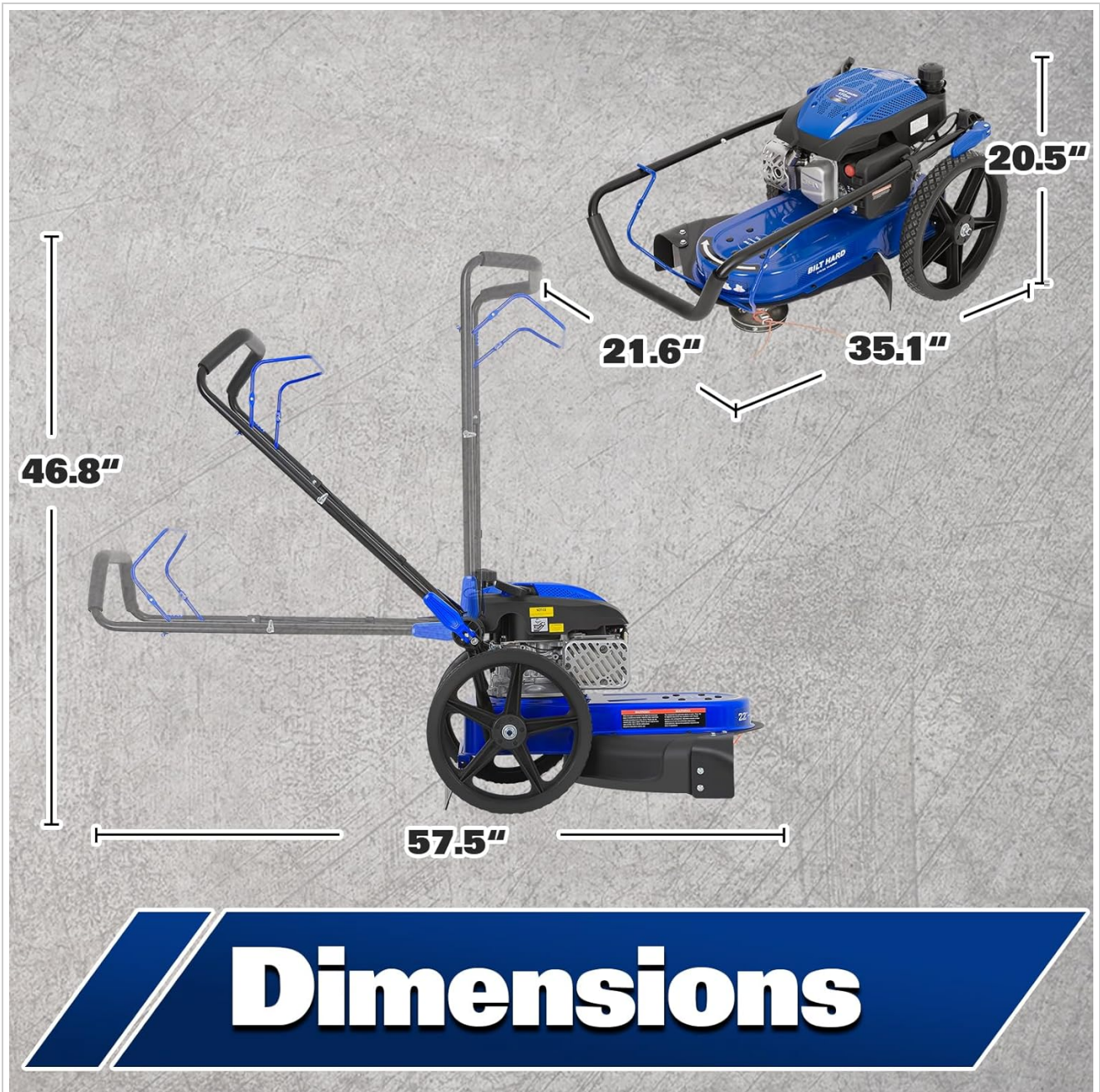


Image: Detailed dimensions of the BILT HARD Walk Behind String Trimmer.

9. WARRANTY AND SUPPORT

BILT HARD is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or warranty claims, please contact BILT HARD customer service directly via Amazon email or through our official website. Please note that Amazon does not handle returns of gasoline-related products.

For additional support and product information, visit the [BILT HARD Store on Amazon](#).