

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Milwaukee](#) /

> [Milwaukee M18 Fuel 18-Volt Lithium-Ion Brushless Cordless String Trimmer with Quik-LOK Attachment Capability and 9.0 Ah Battery User Manual](#)

### Milwaukee M18 Fuel String Trimmer Kit

# Milwaukee M18 Fuel 18-Volt Lithium-Ion Brushless Cordless String Trimmer with Quik-LOK Attachment Capability and 9.0 Ah Battery User Manual

## 1. IMPORTANT SAFETY INSTRUCTIONS

---

Always read and understand all instructions before operating this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Eye Protection:** Always wear eye protection that is marked to comply with ANSI Z87.1 when operating this string trimmer. This will protect against flying debris.
- **Awareness:** Be aware of your surroundings and keep bystanders, children, and pets at a safe distance (at least 50 feet/15 meters) from the operating area.
- **Proper Attire:** Wear long pants, long sleeves, gloves, and sturdy footwear. Do not wear loose clothing or jewelry that could get caught in moving parts.
- **Clear Work Area:** Before starting, inspect the work area for objects that could be thrown or entangled, such as rocks, broken glass, wire, or string. Remove them.
- **Battery Safety:** Use only Milwaukee M18 REDLITHIUM batteries and chargers. Do not modify the battery or charger. Refer to the battery and charger manuals for specific safety information.
- **Avoid Wet Conditions:** Do not operate the string trimmer in wet conditions, rain, or damp environments.
- **Secure Grip:** Always maintain a firm grip on the tool with both hands during operation.
- **Maintenance:** Regularly inspect the tool for damage, loose parts, or worn components. Do not operate a damaged tool.

For a comprehensive list of safety guidelines, refer to the full safety manual provided with your Milwaukee M18 Fuel String Trimmer Kit.

## 2. PRODUCT OVERVIEW

---

The Milwaukee M18 Fuel String Trimmer Kit is designed for efficient landscape maintenance. It features a powerful brushless motor and a versatile Quik-LOK attachment system.



*Figure 2.1: The Milwaukee M18 Fuel String Trimmer, fully assembled with battery. This image shows the overall design of the cordless string trimmer, highlighting its ergonomic handle and the trimmer head.*

## **Kit Contents**

Your Milwaukee M18 Fuel String Trimmer Kit includes the following components:

- M18 FUEL Power Head with QUIK-LOK (Model 2825-20)
- M18 FUEL QUIK-LOK String Trimmer Attachment (Model 49-16-2717)
- M18 REDLITHIUM HD9.0 Battery (Model 48-11-1890)
- M18 & M12 Rapid Charger (Model 48-59-1808)

## KIT INCLUDES



**M18 FUEL™ POWER HEAD  
w/ QUIK-LOK™**



**M18 FUEL™  
QUIK-LOK™ STRING TRIMMER  
ATTACHMENT**



**M18™  
REDLITHIUM™  
HD9.0 BATTERY**



**M18™ & M12™  
RAPID  
CHARGER**

Figure 2.2: The individual components included in the Milwaukee M18 Fuel String Trimmer Kit. This image displays the M18 FUEL Power Head, the QUIK-LOK String Trimmer Attachment, the M18 REDLITHIUM HD9.0 Battery, and the M18 & M12 Rapid Charger.

### Key Features

- **POWERSTATE Brushless Motor:** Delivers up to 6,200 RPM for efficient cutting.
- **QUIK-LOK Attachment System:** Allows for quick and tool-free attachment changes, enhancing versatility.
- **16-Inch Cutting Swath:** Provides a wide cutting path for faster work.
- **Easy Load Trimmer Head:** Designed for quick and simple line loading, typically under 30 seconds.
- **REDLINK PLUS Intelligence:** Ensures maximum performance and protects against overload, overheating, and over-discharge.
- **Rear Motor Position:** Optimizes balance and maneuverability during operation.

### 3. ASSEMBLY

Follow these steps to assemble your Milwaukee M18 Fuel String Trimmer.

### 3.1 Attaching the String Trimmer Head

1. Ensure the power head is turned off and the battery pack is removed.
2. Align the arrow on the QUIK-LOK String Trimmer Attachment with the arrow on the M18 FUEL Power Head.
3. Push the attachment into the power head until it clicks into place.
4. Tighten the locking knob on the power head to secure the attachment.

### 3.2 Installing the Auxiliary Handle

1. Loosen the knob on the auxiliary handle.
2. Slide the handle onto the shaft of the power head to a comfortable operating position.
3. Ensure the handle is positioned for optimal balance and control.
4. Tighten the knob securely to fix the handle in place.

### 3.3 Inserting the Battery Pack

1. Ensure the tool is turned off.
2. Align the battery pack with the battery port on the power head.
3. Slide the battery pack into the port until it latches securely.
4. To remove, press the release button and pull the battery pack out.

## 4. OPERATION

---

Before operating, ensure you have read and understood all safety instructions and the tool is properly assembled.

### 4.1 Starting and Stopping the Trimmer

1. **To Start:** With the battery inserted, press and hold the safety lock-off button, then squeeze the trigger. The motor will start.
2. **To Adjust Speed:** The trigger is variable speed. Squeeze it further for higher speed.
3. **To Stop:** Release the trigger. The motor will stop.

### 4.2 Trimming Techniques

- **Sweeping Motion:** Use a side-to-side sweeping motion, keeping the trimmer head slightly above the ground.
- **Angle:** For best results, hold the trimmer at a slight angle to the cutting surface.
- **Avoid Overloading:** Do not force the trimmer into thick brush. Allow the motor to maintain its speed.
- **Edging:** For edging, tilt the trimmer head to a vertical position and walk along the edge of the lawn or path.

### 4.3 Advancing Trimmer Line

The Easy Load Trimmer Head is designed for convenient line advancement.

- **Bump Feed:** While the trimmer is running, gently tap the trimmer head on a firm surface (e.g., the ground). This will advance a small amount of line.
- **Manual Feed:** If the bump feed is not effective, turn off the trimmer, remove the battery, and

manually pull the line from the spool.

## 5. MAINTENANCE

---

Regular maintenance ensures optimal performance and extends the life of your tool.

### 5.1 Cleaning

- Always remove the battery pack before cleaning or performing any maintenance.
- Use a soft brush or compressed air to remove debris from the motor housing and ventilation openings.
- Wipe down the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clean the trimmer head regularly to prevent buildup of grass and dirt.

### 5.2 Replacing Trimmer Line

The Easy Load Trimmer Head simplifies line replacement.

1. Ensure the battery pack is removed.
2. Align the eyelets on the trimmer head.
3. Insert a new length of trimmer line (refer to specifications for recommended diameter) through one eyelet and out the other until both ends are even.
4. Rotate the trimmer head knob clockwise to wind the line evenly onto the spool.

### 5.3 Battery Care and Charging

- Charge the M18 REDLITHIUM HD9.0 Battery using only the M18 & M12 Rapid Charger.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods.

## 6. TROUBLESHOOTING

---

This section addresses common issues you might encounter with your string trimmer.

- **Trimmer Does Not Start:**
  - Ensure the battery pack is fully charged and properly inserted.
  - Verify the safety lock-off button is pressed before squeezing the trigger.
  - Check for any obstructions around the trimmer head that might prevent rotation.
- **Trimmer Line Does Not Advance:**
  - Ensure the trimmer head is tapped firmly on a hard surface during operation.
  - Check if the line is tangled or fused inside the spool. Remove the battery and manually inspect.
  - Verify that the correct diameter and type of trimmer line are being used.
  - The spool mechanism may be worn or damaged. Consider replacing the trimmer head if issues persist after checking line and technique.
- **Reduced Power or Bogging Down:**
  - The battery may be low on charge. Recharge the battery.
  - You may be attempting to cut material that is too thick for the trimmer. Reduce the load.

- Ensure the trimmer head is clean and free of excessive debris buildup.
- **Excessive Vibration:**
  - Check for bent or damaged trimmer line. Replace if necessary.
  - Ensure the trimmer head is properly installed and secured.

If you experience issues not covered here or if troubleshooting steps do not resolve the problem, contact Milwaukee customer service for assistance.

## 7. SPECIFICATIONS

---

Feature	Specification
Brand	Milwaukee
Model	M18 Fuel String Trimmer Kit (Power Head 2825-20, Attachment 49-16-2717)
Power Source	Battery Powered (M18 REDLITHIUM HD9.0)
Cutting Width	16 Inches
Speed	Up to 6200 RPM
Item Weight	Approximately 14.47 pounds (with battery)
Product Dimensions	29.13"L x 5.12"W (Power Head)
Assembly Required	Yes
Battery Type	Lithium-Ion

## 8. WARRANTY AND SUPPORT

---

Milwaukee power tools are designed for durability and performance. This product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Milwaukee website.

### Customer Support

For technical assistance, service, or to locate an authorized service center, please contact Milwaukee customer support. Contact information can typically be found on the Milwaukee website or in the documentation provided with your tool.