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dcvbny Universal String Trimmer Head

Universal String Trimmer Head Instruction Manual

Brand: dcvbny

Model: Universal String Trimmer Head

PRODUCT OVERVIEW

This Universal String Trimmer Head is designed for brushcutters, weed eaters, and whipper snippers. It features an M10 x 1.25 thread size for broad compatibility with gas trimmers, including both curved and straight shaft models. The design allows for quick and easy line loading, improving weeding efficiency. It cuts with 8 pivoting lines and is supplied with a 49ft/0.09inch trimmer line.

- **Universal Fit:** M10 x 1.25 thread size, compatible with most gas trimmers (straight and curved shaft). Note: Not suitable for Stihl FS80R, FS40, or some Home-lite Pro trimmers. No additional hardware or adapters are included.
- **Easy Installation & Line Feed:** Designed for quick setup and efficient line replacement, enhancing productivity.
- **Efficient Cutting:** Utilizes 8 pivoting lines for effective trimming.
- **Line Compatibility:** Uses 2.0mm or 2.4mm round trimmer line or smaller. Includes premium pre-cut line.
- **Package Contents:** 1 x trimmer head, 1 x 49ft/0.09inch trimmer line.

SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating any power tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Ensure the trimmer is turned off and disconnected from its power source (if electric) or spark plug wire (if gas) before performing any installation, maintenance, or line replacement.
- Keep hands, face, and feet clear of the rotating trimmer head.
- Do not operate the trimmer head if it is damaged or improperly installed.
- Keep bystanders, especially children and pets, at least 50 feet (15 meters) away from the work area.

SETUP AND INSTALLATION

Follow these steps to properly install the trimmer head and load the trimmer line.

1. Attaching the Trimmer Head

1. **Prepare your Trimmer:** Ensure your gas trimmer is turned off and the spark plug wire is disconnected for safety.
2. **Remove Old Head (if applicable):** Carefully remove the existing trimmer head from your brushcutter. This usually involves unscrewing it counter-clockwise.
3. **Check Compatibility:** Verify that your trimmer's shaft thread is M10 x 1.25. This trimmer head is designed for this specific thread size.
4. **Install New Head:** Screw the Universal String Trimmer Head onto the trimmer shaft clockwise until it is securely tightened. No additional hardware is typically required for compatible models.

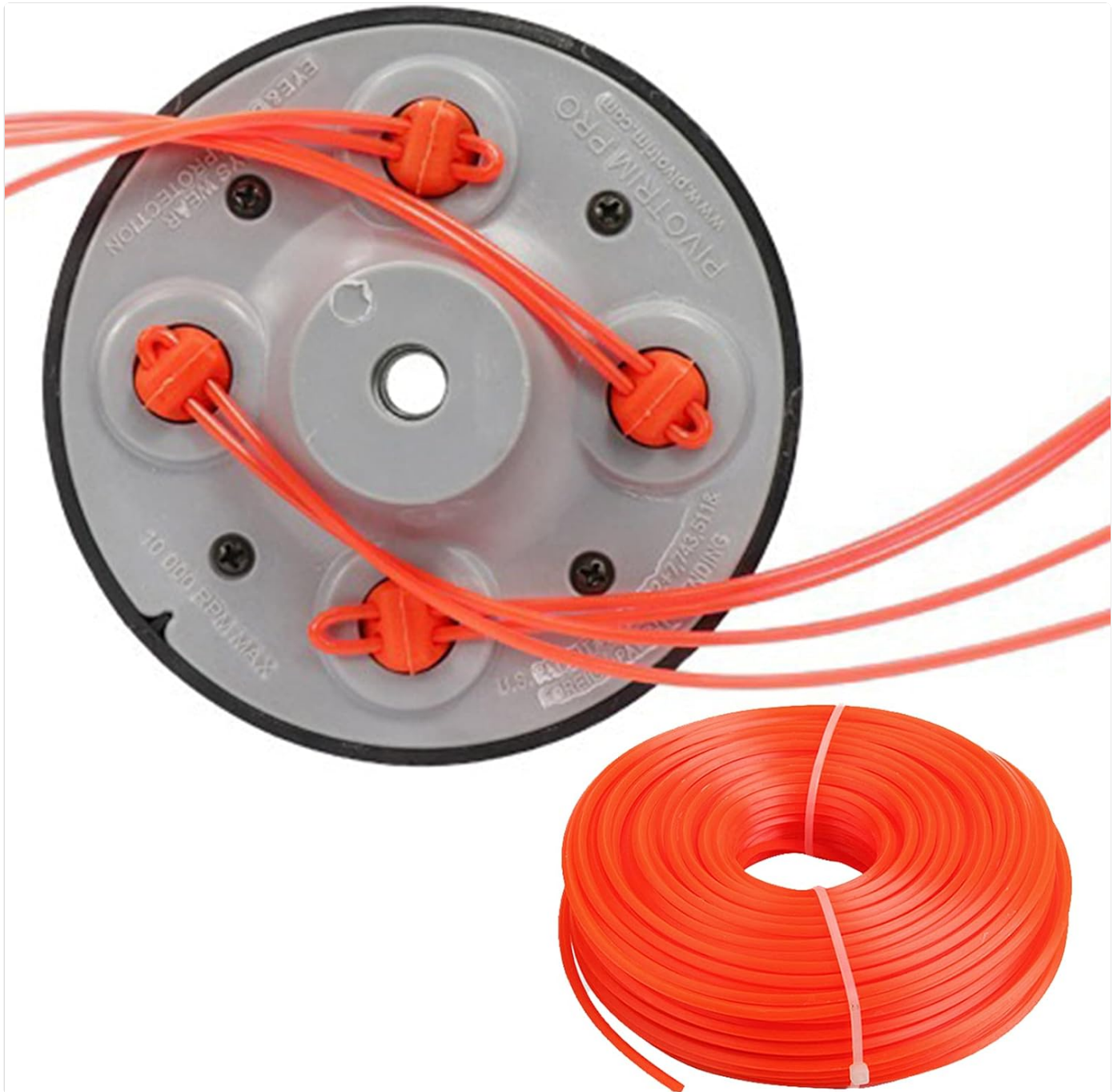


Figure 1: The Universal String Trimmer Head and included trimmer line. The head features multiple pivoting line slots.



Figure 2: Examples of the trimmer head installed on various string trimmer models, demonstrating its universal fit for compatible shafts.

2. Loading Trimmer Line

The trimmer head is designed for quick and easy line loading. It uses 2.0mm or 2.4mm round trimmer line or smaller.

1. **Prepare Line Segments:** Cut segments of the provided 0.09inch (2.4mm) trimmer line to your desired length. The total length of the included line is 49 feet, allowing for multiple replacements.
2. **Insert Line:** Locate the pivoting line slots on the trimmer head. Insert one end of a cut line segment into a slot and pull it through until it is securely seated and the ends are even.
3. **Repeat:** Repeat for all 8 pivoting line slots to ensure balanced cutting.

**Can cut different lengths
according to different needs**



Figure 3: Preparing trimmer line by cutting segments from the main roll. The included line is 49 feet long.



Figure 4: Visual representation of the trimmer head, the trimmer line, and the process of cutting the line for replacement.

OPERATING INSTRUCTIONS

Once the trimmer head is installed and the line is loaded, you can begin operation. Always ensure you are wearing appropriate safety gear.

- **Start Trimmer:** Follow your trimmer's manufacturer instructions to start the engine or activate the motor.
- **Maintain Control:** Hold the trimmer firmly with both hands, maintaining a balanced stance.
- **Trimming Technique:** Use a sweeping motion to cut grass and weeds. Avoid hitting hard objects like rocks, fences, or concrete, as this can damage the trimmer line and head.
- **Line Wear:** The pivoting lines will wear down during use. Replace them as needed to maintain cutting efficiency.

Trimmer head Practical and compact, a great accessory for grassbrush cutter



Figure 5: The trimmer head in action, demonstrating its use for cutting grass and light brush.

MAINTENANCE

Regular maintenance will extend the life of your trimmer head and ensure optimal performance.

- **Cleaning:** After each use, clean any grass, dirt, or debris from the trimmer head. Use a stiff brush or cloth. Ensure the trimmer is off and cooled down before cleaning.
- **Line Replacement:** Replace worn or broken trimmer lines promptly. Refer to the "Loading Trimmer Line" section for instructions.
- **Inspection:** Periodically inspect the trimmer head for any signs of damage, cracks, or excessive wear. Replace the head if it is significantly damaged.
- **Storage:** Store the trimmer head in a clean, dry place away from direct sunlight and extreme temperatures when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer head does not fit.	Incorrect thread size or shaft type.	Ensure your trimmer has an M10 x 1.25 thread size and is a straight or curved shaft gas trimmer. This head is not compatible with all models (e.g., Stihl FS80R, FS40).
Trimmer line breaks frequently.	Line is too thin, old/brittle, or hitting hard objects.	Use 2.0mm or 2.4mm round trimmer line. Replace old line with fresh line. Avoid contact with rocks, concrete, and fences.
Reduced cutting efficiency.	Worn or short trimmer lines.	Replace all trimmer lines with new, appropriately sized segments.
Excessive vibration.	Unbalanced line loading or damaged head.	Ensure all line segments are of equal length and properly seated. Inspect the head for damage; replace if necessary.

SPECIFICATIONS

- **Thread Size:** M10 x 1.25
- **Trimmer Line Compatibility:** 2.0mm (0.079 inch) or 2.4mm (0.094 inch) round trimmer line or smaller
- **Included Trimmer Line Length:** 49 feet (approx. 14.9 meters)
- **Item Weight:** 1.57 pounds (approx. 0.71 kg)
- **Package Dimensions:** 10.63 x 8.27 x 2.56 inches (approx. 27 x 21 x 6.5 cm)
- **Manufacturer:** belistair
- **ASIN:** B0CWN8GX9S



Figure 6: Detailed dimensions of the trimmer head and the included trimmer line thickness.

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in this manual. For any warranty claims or technical support, please refer to the product packaging or contact the seller directly through the platform where the purchase was made.

Manufacturer: belistair