

RYOBI®

SS725r

Straight Shaft Trimmer Add-On

OPERATOR'S MANUAL



FOR QUESTIONS, CALL 1-800-345-8746 in U.S. or
1-800-265-6778 in CANADA
www.ryobi.com

IMPORTANT MANUAL

DO NOT THROW AWAY

INTRODUCTION

THANK YOU

Thank you for buying this quality product. This modern outdoor power tool will provide many hours of useful service. You will find it to be a great labor-saving device. This operator's manual provides you with easy-to-understand operating instructions. Read the whole manual and follow all the instructions to keep your new outdoor power tool in top operating condition. The parts list at the end of this manual contains all the information that you need to order parts.

PRODUCT REFERENCES, ILLUSTRATIONS AND SPECIFICATIONS

All information, illustrations and specifications in this manual are based on the latest product information available at the time of printing. We reserve the right to make changes at any time without notice.

Copyright© 1999 Ryobi Outdoor Products, Inc.
All Rights Reserved.

Click-Link® is a registered trademark of Ryobi Outdoor Products.

SERVICE INFORMATION

Service on this unit both within and after the warranty period should be performed only by an authorized and approved service dealer.

Dial:

- **1-800-345-8746** or **www.ryobi.com** on the world wide web for authorized service dealers in the United States

Or

- **1-800-265-6778** in Canada to obtain the listing of the authorized service dealer nearest you.

to obtain the listing of the authorized service dealer nearest you.

DO NOT RETURN THE UNIT TO THE RETAILER.

NOTE: PROOF OF PURCHASE WILL BE REQUIRED FOR WARRANTY SERVICE.

Make sure this manual is carefully read and understood before starting or operating this equipment.

THIS PRODUCT IS COVERED BY ONE OR MORE US PATENTS, OTHER PATENTS PENDING.

WARNING!

Read the Operator's Manual(s) and follow all warnings and safety instructions. Failure to do so can result in serious injury to the operator and/or bystanders.

FOR QUESTIONS, CALL 1-800-345-8746 IN U.S. OR 1-800-265-6778 in CANADA



WARNING: The operation of any power tool can cause foreign objects to be thrown into your eyes. This can lead to severe eye damage. Before commencing power tool operation, always wear safety glasses or goggles that are marked as meeting ANSI Z87.1 standards, and a full face shield when needed.

TABLE OF CONTENTS

I. Rules for Safe Operation	3-5
A. Important Safety Instructions	3-4
B. Safety and International Symbols	4-5
C. Know Your Unit	5
II. Operating Instructions	6-8
A. Operating the Click-Link System	6
B. Holding the Trimmer	7
C. Adjusting Trimming Line Length	7
D. Tips for Best Trimming Results	7
E. Decorative Trimming	8
III. Maintenance and Repair Instructions	8-10
A. Line Installation for the SpeedSpool	8
B. Installing a Prewound Reel	9
C. Cleaning the SpeedSpool	10
D. SpeedSpool Replacement Parts	10
E. Cleaning	10
F. Storage	10
IV. Troubleshooting Chart	11
V. Specifications	11
VI. Parts List	12
VII. Warranty	14

CONTENTS OF CARTON

- SS725r Straight Shaft Trimmer Add-On
- Hanger
- Operator's Manual with Parts List
- Product Registration Card

RULES FOR SAFE OPERATION

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and their explanations, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

SYMBOL MEANING



SAFETY ALERT SYMBOL: Indicates danger, warning, or caution. Attention is required in order to avoid serious personal injury. May be used in conjunction with other symbols or pictographs.

NOTE: Advises you of information or instructions vital to the operation or maintenance of the equipment.



DANGER: Failure to obey a safety warning will result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.



WARNING: Failure to obey a safety warning can result in injury to yourself and others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.



CAUTION: Failure to obey a safety warning may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.

• IMPORTANT SAFETY INSTRUCTIONS •

READ ALL INSTRUCTIONS BEFORE OPERATING

- Read the instructions carefully. Be familiar with the controls and proper use of the unit. Carefully read this manual and the operator's manual of the unit that will power this add-on.
- Do not operate this unit when tired, ill, or under the influence of alcohol, drugs, or medication.
- Children and teens under the age of 15 must not use the unit, except for teens guided by an adult.
- Use only 0.080 inch (2.03 mm) diameter genuine Ryobi replacement line. Never use metal-reinforced line, wire, or rope, etc.. These can break off and become a dangerous projectile.
- This unit was not designed to be used as a brushcutter. Do not attach or operate this unit with any type of brushcutting blade or brushcutting attachment.

SAFETY WARNINGS FOR GAS TRIMMERS

WARNING: Gasoline is highly flammable, and its vapors can explode if ignited. Take the following precautions:

- Store fuel only in containers specifically designed and approved for the storage of such materials.
- Always stop the engine and allow it to cool before filling the fuel tank. Never remove the cap of the fuel tank, or add fuel, when the engine is hot. Never operate the unit without the fuel cap securely in place. Loosen the fuel tank cap slowly to relieve any pressure in the tank.
- Mix and add fuel in a clean, well-ventilated area outdoors where there are no sparks or flames. Slowly remove the fuel cap only after stopping engine. Do not smoke while fueling or mixing fuel. Wipe up any spilled fuel from the unit immediately.
- Avoid creating a source of ignition for spilled fuel. Do not start the engine until fuel vapors dissipate.

- Move the unit at least 30 feet (9.1 m) from the fueling source and site before starting the engine. Do not smoke, keep sparks and open flames from the area while adding fuel or operating the unit.
- Never start or run the unit inside a closed room or building. Breathing exhaust fumes can kill. Operate this unit only in a well ventilated area outdoors.

SAFETY WARNINGS FOR ELECTRIC TRIMMERS

- **WARNING:** To reduce the risk of electrical shock, use only extension cords approved for outdoor use, such as an extension cord of cord type SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJOW-A, SJTW-W or SJTOW-A. Extension cords are available from your local retailer. Use only round-jacketed extension cords approved for outdoor use.
- **CORD SETS:** Make sure your cord set is in good condition. When using a cord set, be sure to use a cord that is heavy enough to carry the current that your unit will draw. An undersized cord set will cause a drop in line voltage resulting in loss of power and overheating. See the operator's manual for the unit that will power this add-on for the recommended cord size.
- Inspect all extension cords and the unit power connection periodically. Look closely for deterioration, cuts or cracks in the insulation. Also inspect the connections for damage. Replace the cords if any defects or damage appear.
- Avoid dangerous environments. Never operate your unit in damp or wet conditions. Moisture is a shock hazard.
- Do not use the unit in the rain.
- Do not handle the plug or unit with wet hands or standing on any wet surfaces.
- Do not leave the unit plugged in when not in use, changing attachments or add-ons, or while being serviced.

RULES FOR SAFE OPERATION

- Turn off all controls before unplugging.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.

WHILE OPERATING

- Wear safety glasses or goggles that are marked as meeting ANSI Z87.1 standards, and ear/hearing protection when operating this unit. Wear a face or dust mask if the operation is dusty.
- Wear heavy, long pants, boots, gloves and a long sleeve shirt. Do not wear loose clothing, jewelry, short pants, sandals or go barefoot. Secure hair above shoulder level.
- The cutting attachment shield must always be in place while operating the unit. Do not operate unit without both trimming lines extended, and the proper line installed. Do not extend the trimming line beyond the length of the shield.
- Use the right tool. Use this unit only as described in this manual. Do not use for any job except that for which is intended.
- Be sure the cutting attachment is not in contact with anything before starting the unit.
- Do not overreach. Always keep proper footing and balance.
- Always hold the unit with both hands when operating. Keep a firm grip on both the front and rear handle or grips.
- Keep hands, face, and feet at a distance from all moving parts. Do not touch or try to stop the cutting attachment when it is rotating.
- Do not operate the engine faster than the speed needed to cut, trim or edge. Do not run the engine at high speed when not cutting.
- Always stop the unit when work is delayed or when walking from one cutting location to another.
- If you strike or become entangled with a foreign object, stop the engine immediately and check for damage. Do not operate before repairing damage. Do not operate the unit with loose or damaged parts.
- Stop the unit IMMEDIATELY if you feel excessive vibration. Vibration is a sign of trouble. Inspect thoroughly for loose nuts, bolts or damage before continuing. Repair or replace affected parts as necessary.
- Stop and switch the unit to off for maintenance, repair, or for changing add-ons attachments.
- Keep unit clean of vegetation and other materials. They may become lodged between the cutting attachment and shield.
- Use only genuine Ryobi replacement parts when servicing this unit. These parts are available from your authorized service dealer. Do not use parts, accessories or attachments not authorized by Ryobi for this unit. Doing so could lead to serious injury to the user, or damage to the unit, and void your warranty.

OTHER SAFETY WARNINGS

- Allow the unit to cool before storing or transporting. Be sure to secure the unit while transporting.
- Store the unit inside in a dry place, either locked up or up high to prevent unauthorized use or damage. Keep out of the reach of children.
- Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean and free from debris. Clean after each use, see **Cleaning and Storage** instructions.
- Keep these instructions. Refer to them often and use them to instruct other users. If you loan someone this unit, also loan them these instructions.

SAVE THESE INSTRUCTIONS

SAFETY AND INTERNATIONAL SYMBOLS

This operator's manual describes safety and international symbols and pictographs that may appear on this product. Read the operator's manual for complete safety, assembly, operating and maintenance and repair information.

SYMBOL

MEANING



• SAFETY ALERT SYMBOL

Indicates danger, warning, or caution. May be used in conjunction with other symbols or pictographs.



• WARNING - READ OPERATOR'S MANUAL

Read the Operator's Manual(s) and follow all warnings and safety instructions. Failure to do so can result in serious injury to the operator and/or bystanders.



• FOR SERVICE INFORMATION, CALL:

USA: 1-800-345-8746
CANADA: 1-800-265-6778

RULES FOR SAFE OPERATION

SYMBOL



MEANING

• WEAR EYE AND HEARING PROTECTION

WARNING: Thrown objects and loud noise can cause severe eye injury and hearing loss. Wear eye protection meeting ANSI Z87.1 standards and ear protection when operating this unit.



• KEEP BYSTANDERS AWAY

WARNING: Keep all bystanders, especially children and pets, at least 50 feet (15 m) from the operating area.



• THROWN OBJECTS AND ROTATING CUTTER CAN CAUSE SEVERE INJURY

WARNING: Do not operate without the cutting attachment shield in place. Keep away from the rotating cutting attachment.



• SHARP BLADE

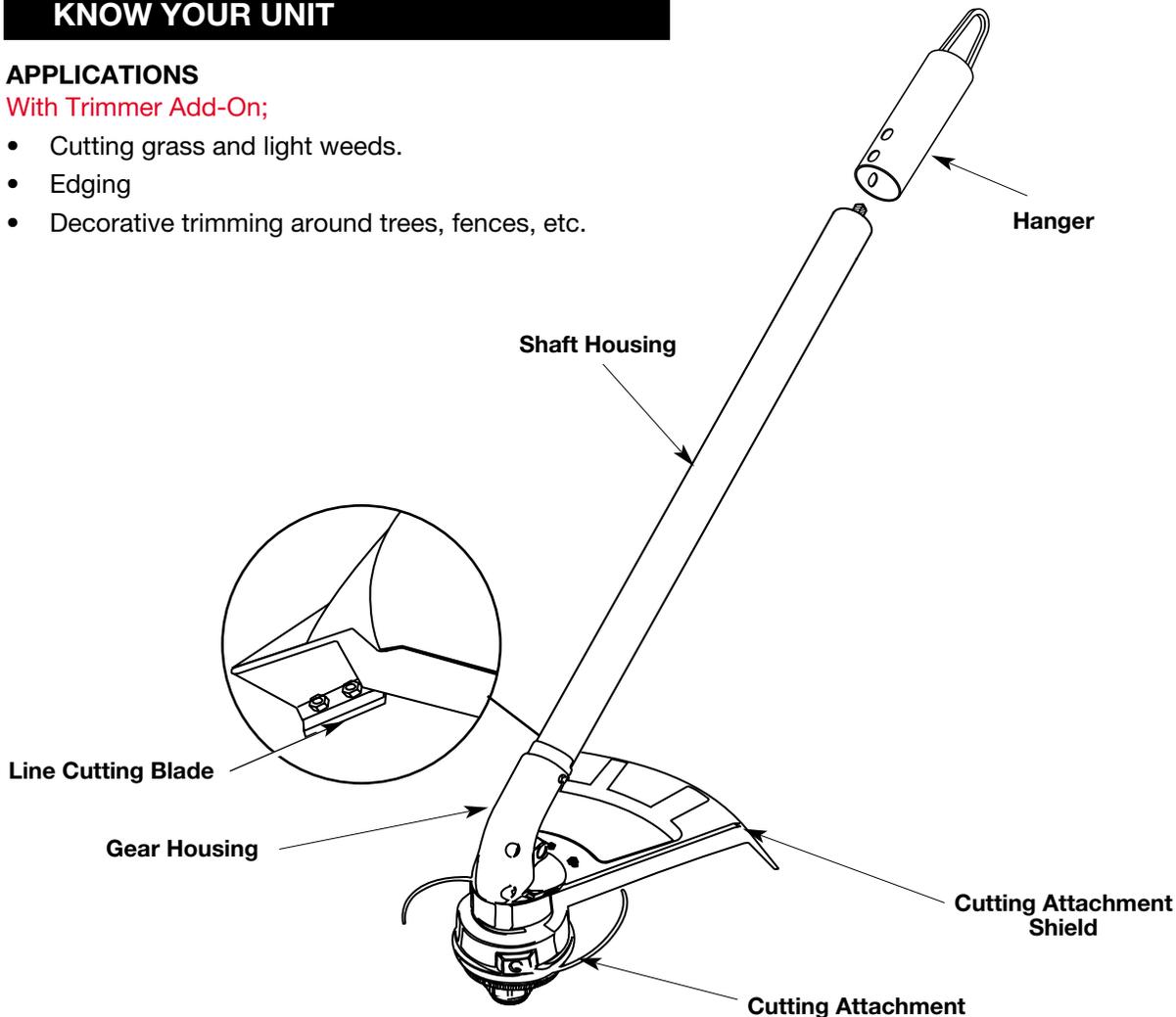
WARNING: Sharp blade on cutting attachment shield. To prevent serious injury, do not touch line cutting blade.

KNOW YOUR UNIT

APPLICATIONS

With Trimmer Add-On;

- Cutting grass and light weeds.
- Edging
- Decorative trimming around trees, fences, etc.



OPERATING INSTRUCTIONS

OPERATING THE CLICK-LINK® SYSTEM

The Click-Link® system enables the use of these optional add-ons.

Blower/Vacuum	BV720r
Cultivator	GC720r
Hedge Trimmer (Gas units only)	HS720r
Snow Thrower (Gas units only)	ST720r
Tree Pruner	TP720r
Sweeper/Blower	SB720r
Lawn Edger	LE720r
Turbo Blower	TB720r

WARNING: Read and understand operator's manual for unit to be used with this add-on prior to operation.

Removing the Add-Ons:

1. Turn the knob counterclockwise to loosen (Fig. 1).
2. Press and hold the release button (Fig. 2).
3. While firmly holding the upper shaft housing, pull the cutting attachment or add-on straight out of the Click-Link® coupler.

Installing the Add-Ons:

WARNING: To avoid serious personal injury, shut unit off before removing or installing add-ons.

NOTE: To make installing or removing the add-on easier, place the unit on the ground or on a work bench.

1. Turn the knob counterclockwise to loosen (Fig. 1).

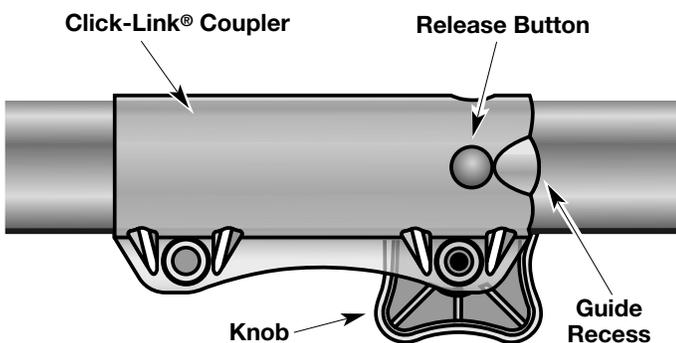


Fig. 1

2. While firmly holding the add-on, push it straight into the Click-Link® coupler (Fig. 2).

NOTE: Aligning the release button with the guide recess will help the installation (Fig. 2).

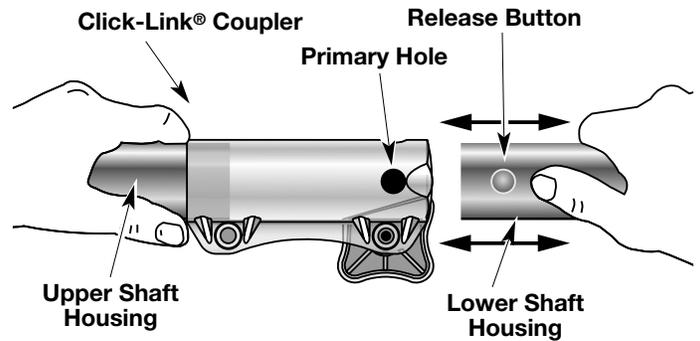


Fig. 2

3. Turn the knob clockwise to tighten (Fig. 3).

CAUTION: Lock the release button in the primary hole and securely tighten the knob before operating this unit.

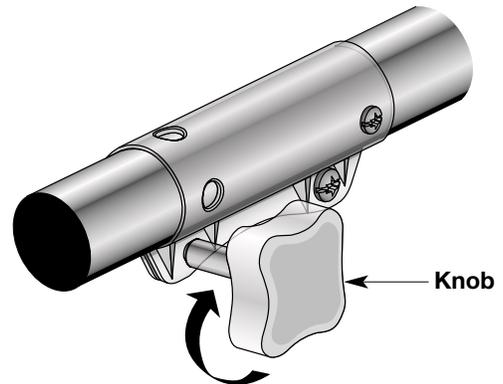


Fig. 3

CAUTION: The add-ons with the Click-Link® system are to be used in the primary hole unless stated otherwise in the specific add-ons operator's manual. Using the wrong hole could lead to personal injury, or damage to the unit.

Check Flex Shaft Engagement Prior to Using

1. Start the unit.
2. Briefly engage and release the trigger.
3. Check that add-on is operating.
4. If the add-on is not operating, remove add-on and repeat steps for installing the add-on.
5. Recheck operation of add-on attachment.

OPERATING INSTRUCTIONS

HOLDING THE TRIMMER



WARNING: Always wear eye, hearing, foot and body protection to reduce the risk of injury when operating this unit.

Before operating the unit, stand in the operating position (Figs. 4 & 5). Check for the following:

- The operator is wearing eye protection and proper clothing.
- The right arm is slightly bent, and the hand is holding the shaft grip.
- **The left arm is straight, and the hand is holding the J-handle or D-handle.**
- The unit is at waist level.
- The cutting attachment is parallel to the ground and easily contacts the vegetation to be cut without the operator having to bend over.



Fig. 4



Fig. 5

ADJUSTING TRIMMING LINE LENGTH

The Bump Head™ cutting attachment allows you to release trimming line without stopping the engine. To release more line, lightly tap the cutting attachment on the ground (Fig. 6) while operating the trimmer at high speed.

NOTE: Always keep the trimming line fully extended. Line release becomes more difficult as cutting line becomes shorter.

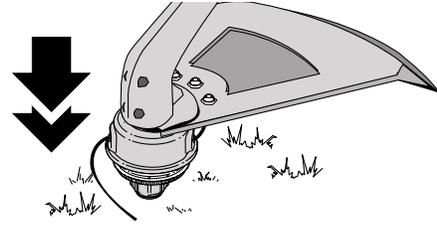


Fig. 6

Each time the head is bumped, about 1 inch (25.4 mm.) of trimming line is released. A blade in the cutting attachment shield will cut the line to the proper length if excess line is released.

For best results, tap the Bump Head™ on bare ground or hard soil. If line release is attempted in tall grass, the engine may stall. Always keep the trimming line fully extended. Line release becomes more difficult as the cutting line becomes shorter.

NOTE: Do not rest the Bump Head™ on the ground while the unit is running.



CAUTION: Do not remove or alter the line cutting blade assembly. Excessive line length will make the clutch overheat. This may lead to serious personal injury or damage to the unit.

Some line breakage will occur from:

- Entanglement with foreign matter
- Normal line fatigue
- Attempting to cut thick, stalky weeds
- Forcing the line into objects such as walls or fence posts

TIPS FOR BEST TRIMMING RESULTS

- Keep the cutting attachment parallel to the ground.
- Do not force the cutting attachment. Allow the tip of the line to do the cutting, especially along walls. Cutting with more than the tip will reduce cutting efficiency and may overload the engine.
- Cut grass over 8 inches (200 mm) by working from top to bottom in small increments to avoid premature line wear or engine drag.
- Cut from left to right whenever possible. Cutting to the right improves the unit's cutting efficiency. Clippings are thrown away from the operator.
- Slowly move the trimmer into and out of the cutting area at the desired height. Move either in a forward-backward or side-to-side motion. Cutting shorter lengths produces the best results.
- Trim only when grass and weeds are dry.
- The life of your cutting line is dependent upon;
 - Following the previous trimming techniques
 - What vegetation is being cut
 - Where it's being cut

For example, the line will wear faster when trimming against a foundation wall as opposed to trimming around a tree.

OPERATING INSTRUCTIONS

DECORATIVE TRIMMING

Decorative trimming is accomplished by removing all vegetation around trees, posts, fences, etc.

Rotate the whole unit so that the cutting attachment is at a 30° angle to the ground (Fig. 7).

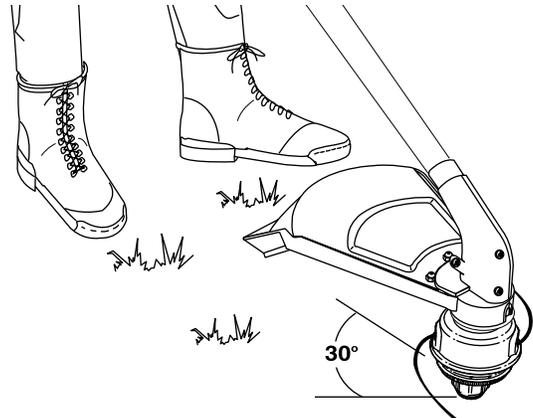


Fig. 7

MAINTENANCE AND REPAIR INSTRUCTIONS

LINE INSTALLATION FOR THE SPEEDSPOOL®

Always use genuine Ryobi 0.080 inch (2.03 mm) replacement line. Line other than specified may make the engine overheat or fail.

WARNING: Never use metal-reinforced line, wire, or rope, etc. These can break off and become a dangerous projectile.

There are two methods to replace the SpeedSpool® trimming line.

- Wind the inner reel with new line
- Install a prewound inner reel

Winding the Inner Reel With New Line

NOTE: It is unnecessary to remove the bump knob to install new trimming line.

1. Cut two pieces of 0.080 inch (2.03 mm) trimming line, 10 feet (3 m) long.

WARNING: Always use the correct line length when installing trimming line on the unit. The line may not release properly if the line is too long.

2. Hold the outer spool and turn the inner reel counterclockwise to line up the arrows on the outer spool and inner reel (Fig. 8).
3. Pull old line out of the line loading and line locking holes (Figs. 9 and 10).
4. Insert a piece of trimming line into one of the two eyelets in the outer spool. Push it up through the line loading hole in the inner reel (Fig. 9). Do not bend the line when inserting it into the eyelet.

Top View Of The SpeedSpool®

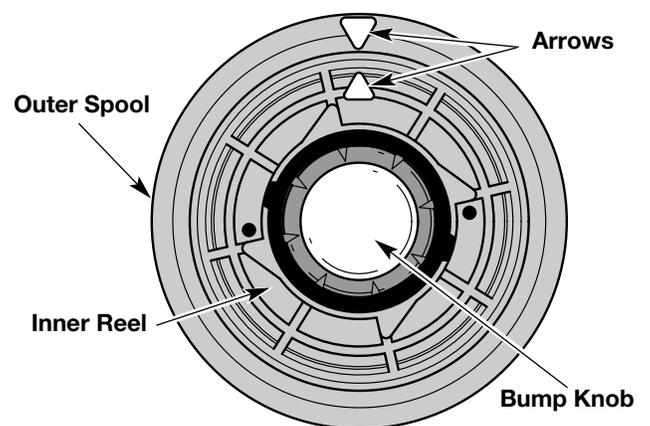


Fig. 8

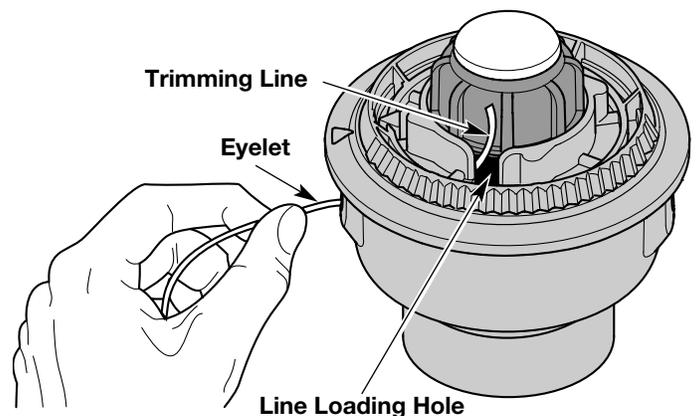
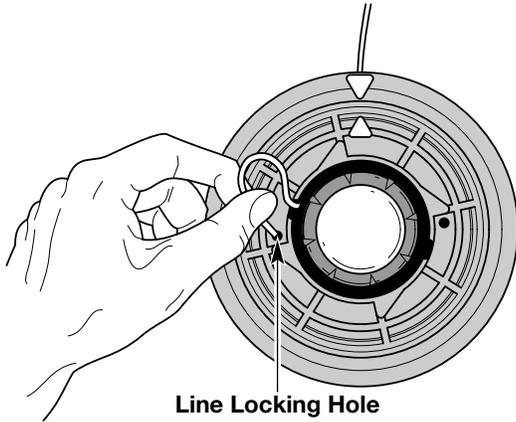


Fig. 9

5. Insert the line into the locking hole (Fig. 10). Do not push the line more than 1/2 inch (12.7 mm) into the line locking hole. When inserted correctly the line will form a small loop (Fig. 10).

MAINTENANCE AND REPAIR INSTRUCTIONS



Line Locking Hole

Fig. 10

- Pull the line from the outer spool until the line is tight against the inner reel (Fig. 11).

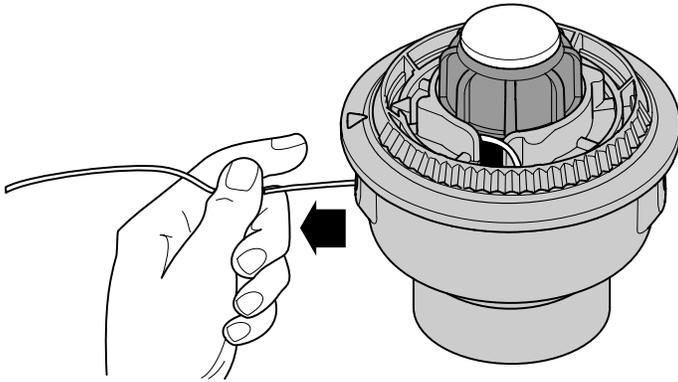


Fig. 11

- Repeat procedures 4-6 with the second piece of line.
- Hold the outer spool. Wind the inner reel counterclockwise until approximately four (4) inches (102 mm) of line remain (Fig. 12).

NOTE: Do not wind the inner reel before installing the second piece of line.

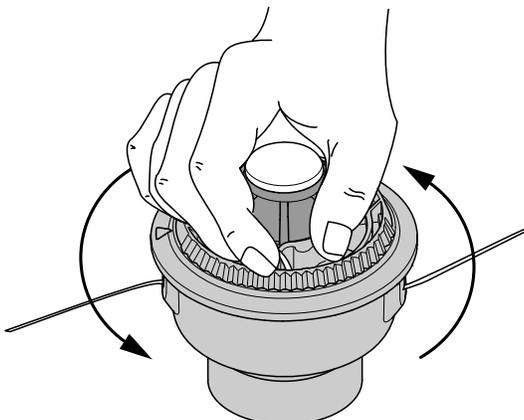


Fig. 12

- If winding the line becomes difficult or the line jams, pull the ends of the line from the spool (Fig. 13). Continue winding the inner reel counterclockwise.

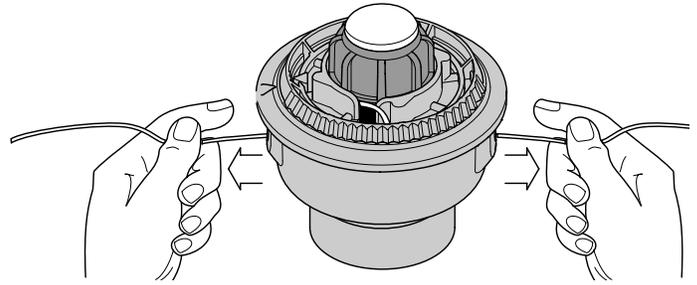


Fig. 13

INSTALLING A PREWOUND REEL

- Turn the Bump Knob counterclockwise and remove the bump knob, spring, and foam seal (Fig. 14).

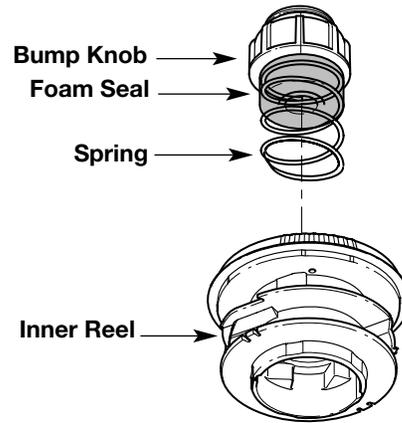


Fig. 14

- Pull the old inner reel with existing line from the outer spool.
- Insert the ends of the prewound inner reel line into the outer spool eyelets (Fig. 15). Push the new inner reel, arrow side up, into the outer spool.

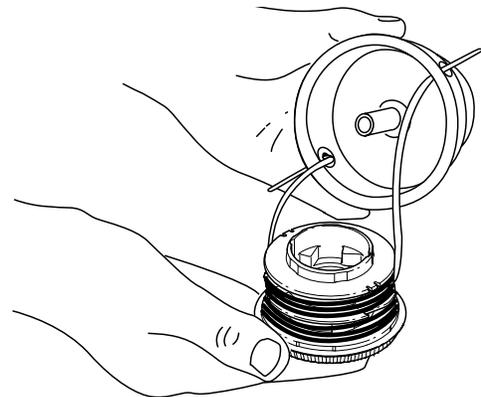


Fig. 15

- Hold the inner reel in place and install the bump knob, spring and foam seal. Press down and turn the bump knob clockwise. Grasp the ends and pull firmly to release the line from the holding slots in the inner reel (Fig. 13).

Releasing the Inner Reel

If the SpeedSpool® does not release line correctly, pull the ends of the line firmly from the spool (Fig. 13). If this does not release line, follow the **Cleaning the SpeedSpool®** instructions.

MAINTENANCE AND REPAIR INSTRUCTIONS

CLEANING THE SPEEDSPOOL®

Cleaning the SpeedSpool® may be necessary,

- To remove jammed or excess line,
 - If the SpeedSpool® becomes difficult to wind or does not operate correctly when bumping the head on the ground,
1. Hold the outer spool, and unscrew the bump knob counterclockwise (Fig. 16).

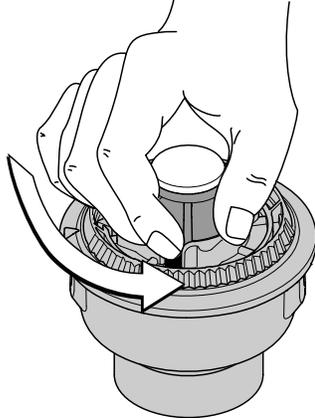


Fig. 16

2. Pull out the bump knob, spring, and foam seal (Fig. 14, Pg. 9).
3. Pull the inner reel with existing line from the outer spool (Fig. 14, Pg. 9).
4. Remove any existing line from the inner reel before cleaning. Remove any debris or grass from the knob, spring, inner reel, and foam seal. Wash the inner reel with warm soapy water (Fig. 17).

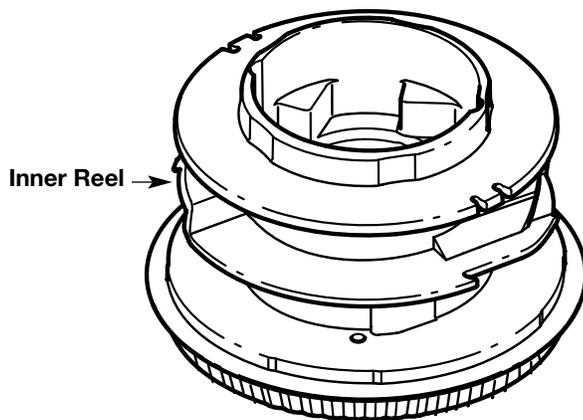


Fig. 17

5. Clean the shaft and the inner surface of the outer spool. To clean the shaft underneath the plunger, press down on the plunger (Fig. 18). Remove any dirt or debris from the shaft.

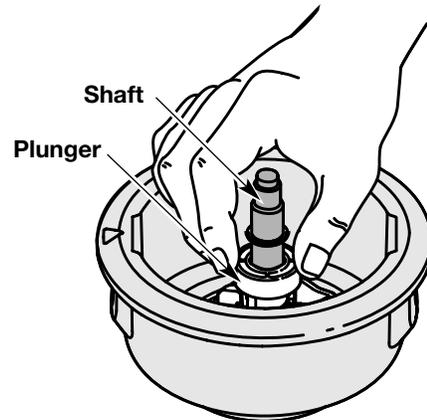


Fig. 18

NOTE: The inner reel must be totally dry before reinstalling it into the outer spool. Do not lubricate the inner reel or outer spool assembly.

6. Place the inner reel into the outer spool.
7. Place the bump knob, spring, and foam seal into the inner reel (Fig. 14, Pg. 9).
8. Press the bump knob down and tighten clockwise.
9. Install new line as described in **Line Installation for the SpeedSpool®** Pg. 8.

SPEEDSPOOL® REPLACEMENT PARTS

Replacement Line	181472
Replacement Line Cartridge	181460
Inner Reel Spring	181465
Foam Seal	181467
Inner Reel	181460
Bump Head Knob Assembly	181468
(Bump Head, Inner Reel, Spring,)	

These SpeedSpool® replacement parts can be purchased from your local authorized dealer.

CLEANING

Use a small brush to clean off the outside of the unit. Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastic housing or handle. Wipe off any moisture with a soft cloth.

STORAGE

- Store the unit inside in a dry place, either locked up or up high to prevent unauthorized use or damage. Keep out of the reach of children.

TROUBLESHOOTING

CUTTING HEAD WILL NOT ADVANCE LINE

CAUSE

- Cutting head bound with grass
- Cutting head out of line
- Inner reel bound up
- Cutting head dirty
- Line welded

- Line twisted when refilled
- Not enough line is exposed

ACTION

- Stop the unit and clean cutting attachment
- Refill with new line
- Replace the inner reel
- Clean inner reel and outer spool
- Disassemble, remove the welded section and rewind the line
- Disassemble and rewind the line
- Push the Bump Knob and pull out line until 4 inches (102 mm) of line is outside of the cutting attachment

CUTTING LINE ADVANCES UNCONTROLLABLY

CAUSE

- Oil in cutting head

ACTION

- Clean the cutting attachment

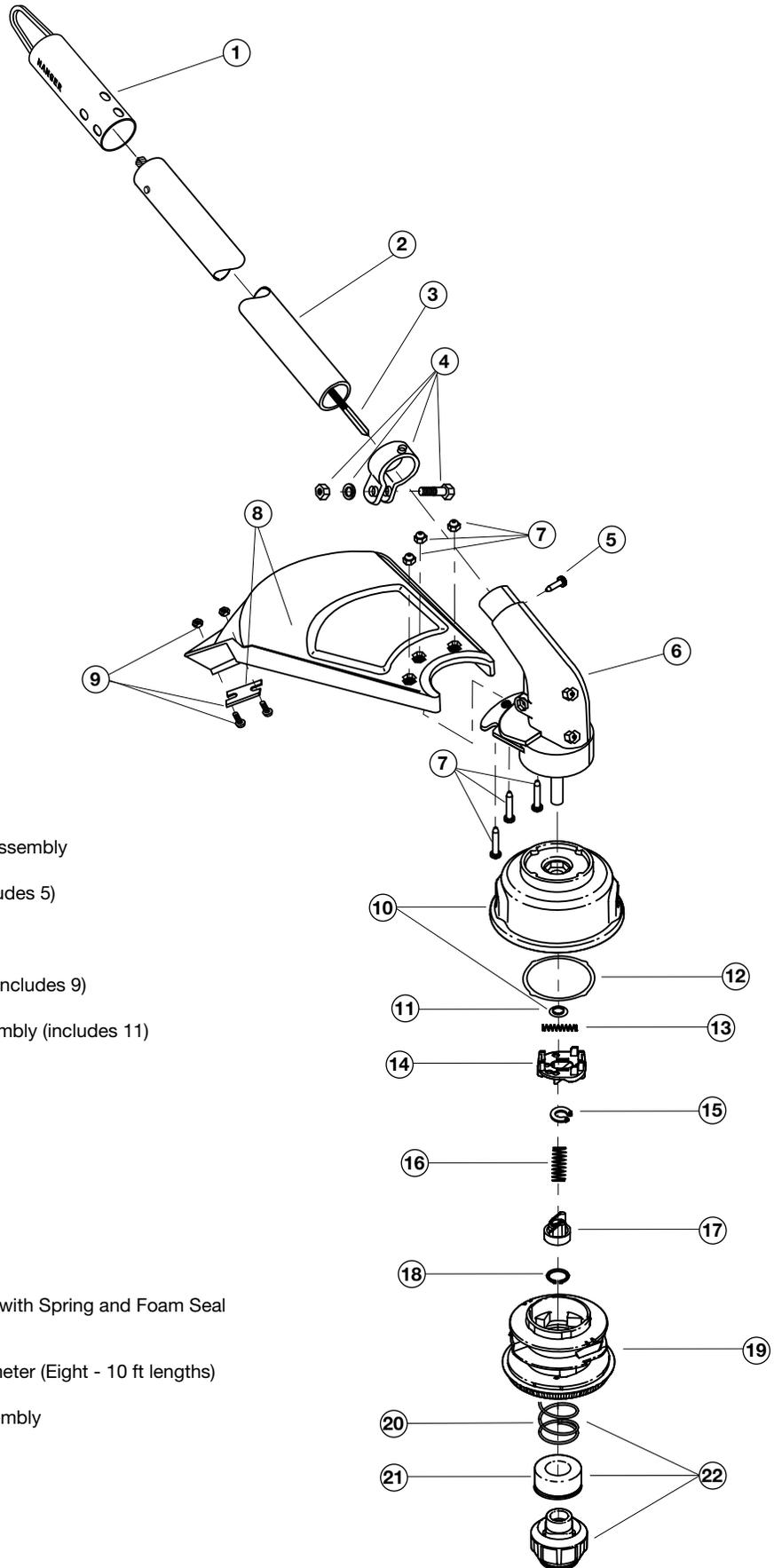
If further assistance is required, contact your authorized service dealer.

SPECIFICATIONS

STRAIGHT SHAFT TRIMMER ADD-ON

Unit Weight	3 lbs. (1.36 kg.)
Cutting Mechanism	SpeedSpool® Dual String Cutting Head
Line Spool	Bump Line Releaser
Line Spool Diameter	3 inches (76.2 mm)
Trimming Line Diameter	0.080 inches (2.03 mm)
Cutting Path Diameter	15 inches (38.1 cm)

TRIMMER ADD-ON PARTS LIST - MODEL SS725r



Item	Part No.	Description
1	612605	Hanger
2	180689	Lower Drive Shaft Housing Assembly
3	683608	Lower Flexible Drive Shaft
4	153597	Lower Clamp Assembly (includes 5)
5	145569	Anti-Rotation Screw
6	181566	Gearbox Assembly
7	180547	Shield Mounting Hardware
8	180548	Shield and Blade Assembly (includes 9)
9	180553	Blade Assembly
10	181457	Outer Spool and Eyelet Assembly (includes 11)
11	181458	Retainer
12	181561	Thrust Washer
13	181459	Small Spring
14	181461	Slider
15	181532	E-Clip
16	181531	Spring
17	181462	Plunger
18	181463	C-Clip
19	181464	Inner Reel
20	181465	Large Spring
21	181467	Foam Seal
22	181468	Bump Head Knob Assembly with Spring and Foam Seal

Optional Accessories

- * 181472 Replacement Line, 0.80 Diameter (Eight - 10 ft lengths)
- * 181460 Reel and Line Assembly
- * 181470 Complete Cutting Head Assembly (includes 4-6 & 10-22)

* Items Not Shown

NOTES

LIMITED TWO-YEAR WARRANTY

RYOBI OUTDOOR PRODUCTS warrants each new RYOBI Product for two (2) years according to the following terms.

This warranty extends to the original retail purchaser only and commences on the date of original retail purchase.

Any part of the RYOBI Product manufactured or supplied by RYOBI and found in the reasonable judgement of RYOBI to be defective in material or workmanship will be repaired or replaced by an authorized RYOBI service dealer without charge for parts and labor.

The RYOBI Product including any defective part must be returned to an authorized service dealer within the warranty period. The expense of delivering the RYOBI Product to the dealer for warranty work and the expense of returning it back to the owner after repair or replacement will be paid for by the owner. RYOBI's responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any RYOBI Product. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an authorized RYOBI service dealer.

This warranty is limited to ninety (90) days from the date of original retail purchase for any RYOBI Product that is used for rental or commercial purposes, or any other income-producing purpose.

This warranty does not cover any RYOBI Product that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in the RYOBI Operator's Manual. This warranty does not apply to any damage to the RYOBI Product that is the result of improper maintenance or to any RYOBI Product that has been altered or modified so as to adversely affect the product's operation, performance or durability or that has been altered or modified so as to change its intended use. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the RYOBI Product or adversely affect its operation, performance or durability.

In addition, this warranty does not cover:

- A. Wear items - Bump Knobs, Outer Spools, Cutting Line, Inner Reels

RYOBI reserves the right to change or improve the design of any RYOBI Product without assuming any obligation to modify any product previously manufactured.

ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE TWO (2) YEAR WARRANTY PERIOD OR NINETY (90) DAYS FOR PRODUCTS USED FOR ANY COMMERCIAL PURPOSE. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE TWO-YEAR OR NINETY DAY WARRANTY PERIOD. RYOBI'S OBLIGATION UNDER THIS WARRANTY, IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS, AND ROP DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

RYOBI ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO EXPENSE OF RETURNING THE RYOBI PRODUCT TO AN AUTHORIZED SERVICE DEALER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC'S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all RYOBI Products manufactured by RYOBI and sold in the United States and Canada.

To locate your nearest service dealer dial 1-800-345-8746 in the United States or 1-800-265-6778 in Canada.

RYOBI®

RYOBI OUTDOOR PRODUCTS

550 N. 54th Street
Chandler, AZ 85226 U.S.A.

RYOBI CANADA INC.

275 Industrial Rd
Cambridge, Ontario N1R 6K2 CANADA

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

FOR QUESTIONS CALL 1-800-345-8746 IN U.S.

OR 1-800-265-6778 IN CANADA