

SINGER 14CG754

SINGER ProFinish 14CG754 Serger Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the SINGER ProFinish 14CG754 Serger, a versatile 2-3-4 thread overlock machine designed to deliver professional-quality finishes for all your sewing projects. Understanding its features and proper operation will enhance your sewing experience and the durability of your creations.



The SINGER ProFinish 14CG754 Serger, a 2-3-4 thread overlock machine, is designed for professional-looking seams and finishes. It features adjustable stitch length and differential feed for various fabric types.

SETUP

Unpacking and Initial Inspection

Carefully remove the serger from its packaging. Ensure all accessories listed in the packing list are present. Inspect the machine for any signs of damage during transit. Place the machine on a stable, flat surface.

Threading the Serger

The SINGER ProFinish 14CG754 features a color-coded threading system to simplify the process. Follow the numbered and color-matched guides inside the front cover of the machine. It is recommended to practice threading with the machine unthreaded to familiarize yourself with the path.

Your browser does not support the video tag.

This video provides a comprehensive overview of the SINGER 14CG754 ProFinish Serger, demonstrating its key features and basic operation for achieving professional seam finishes.

OPERATING INSTRUCTIONS

Stitch Options

The SINGER ProFinish 14CG754 offers 2-3-4 thread capability, providing a wide selection of stitch options for various projects:

- **4-Thread Overlock:** Ideal for strong seams on woven and knit fabrics.
- **3-Thread Overlock:** Perfect for seam finishing, decorative edges, and light to medium fabrics.
- **2-Thread Overlock:** Suitable for fine fabrics and delicate rolled hems.
- **Built-in Rolled Hems:** Effortlessly create professional rolled hems on various fabrics.
- **Flat-locking:** Achieve decorative flat-locking stitches for unique finishes.

Adjustable Features

- **Adjustable Stitch Length:** Customize stitch length to suit different fabric types and desired effects.
- **Adjustable Stitch Width:** Control the width of your stitches for precise finishing.
- **Differential Feed:** Adjust the differential feed to prevent stretching or puckering on knit and bias-cut fabrics, or to create gathering effects.

Free Arm Sewing

The optional free arm allows for easy sewing of small, circular items such as sleeves, cuffs, and pant hems.

Your browser does not support the video tag.

An introductory video showcasing the SINGER ProFinish 14CG754 Serger's 2-3-4 thread capability, adjustable stitch length, and differential feed, highlighting its versatility for various projects.

Applications

The SINGER ProFinish 14CG754 Serger is suitable for a wide range of applications:

- **Fashion Sewing:** Create durable and professional-looking seams on garments.
- **Quilting:** Achieve precise and strong seams for quilting projects.
- **Crafting:** Utilize for decorative edges, unique fabric manipulations, and various craft projects.

Your browser does not support the video tag.

This video demonstrates how the SINGER 14CG754 Serger can be used for fashion sewing, creating durable and professional-looking seams on garments.

Your browser does not support the video tag.

Learn how to utilize the SINGER 14CG754 Serger for quilting projects, achieving precise and strong seams for your creative designs.

Your browser does not support the video tag.

Explore various crafting applications with the SINGER 14CG754 Serger, from decorative edges to unique fabric manipulations for your craft projects.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your serger. Always unplug the machine before cleaning or performing any maintenance.

- **Cleaning:** Use a soft brush to remove lint and dust from the feed dogs, loopers, and knife area. Wipe the exterior with a soft, dry cloth.
- **Lubrication:** Refer to your full product manual for specific lubrication points and recommended lubricants.
- **Needle Replacement:** Replace needles regularly, especially when working with new projects or if stitches appear uneven. Use SINGER Style 2022 / No.11 & No.14 needles.

TROUBLESHOOTING

If you encounter issues with your serger, consider the following common troubleshooting steps:

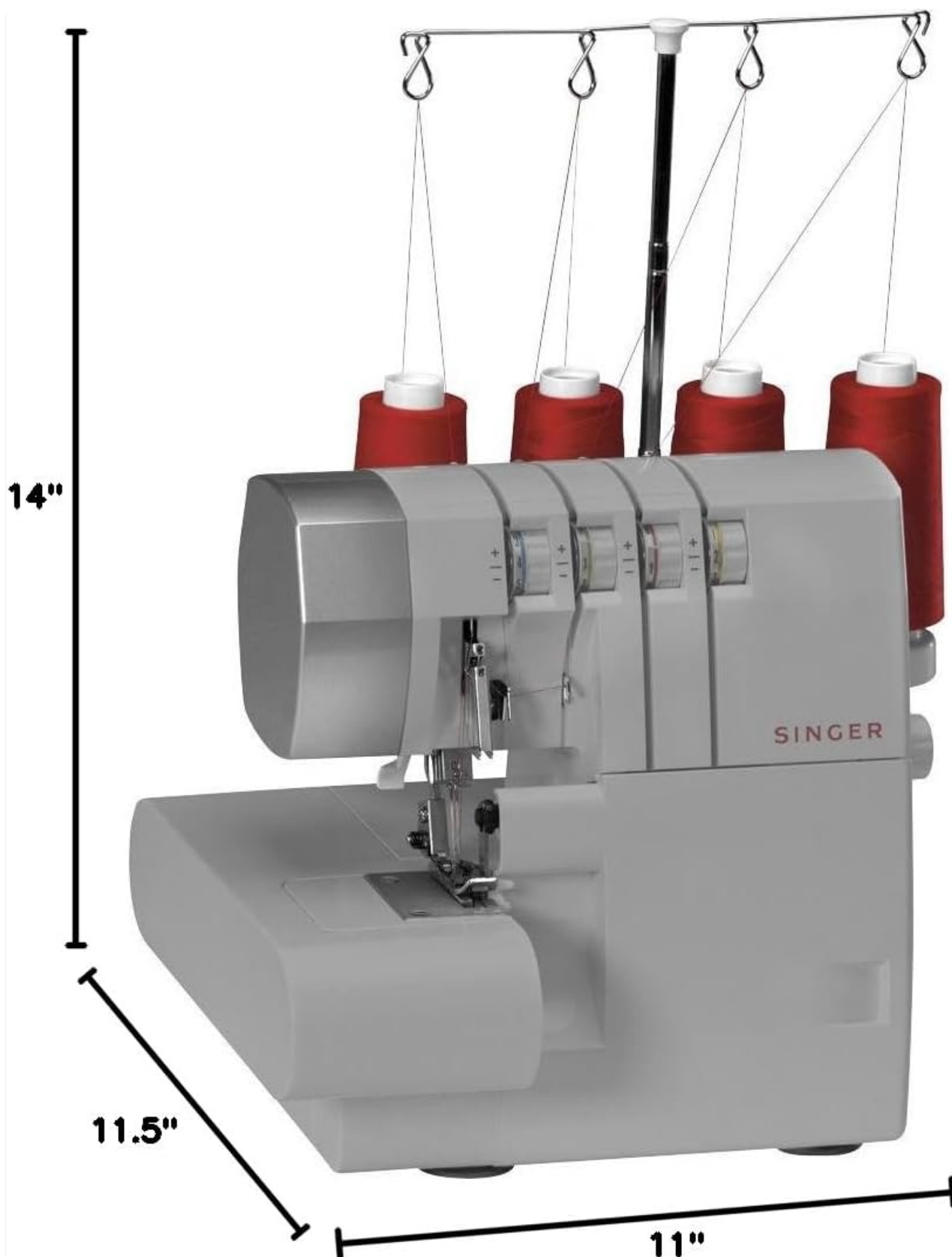
- **Skipped Stitches:** Re-thread the machine completely, ensuring all threads are correctly seated in tension discs and guides. Replace the needles.
- **Uneven Stitches/Tension Issues:** Check thread tension settings for each thread. Ensure threads are not tangled or caught. Use good quality thread.
- **Fabric Puckering/Stretching:** Adjust the differential feed setting according to the fabric type.
- **Machine Jamming:** Ensure no fabric scraps are caught in the feed dogs or looper area. Check for bent or broken needles.

For more complex issues, consult the comprehensive troubleshooting section in your full product manual or contact SINGER customer support.

SPECIFICATIONS

Feature	Detail
Model Number	14CG754
Dimensions (L x W x H)	14" x 11" x 11.5"
Item Weight	13.5 pounds
Threads	2-3-4 Thread Capability

Stitches Per Minute	Up to 1,300
Needles	SINGER Style 2022 / No.11 & No.14
Lightbulb	120 Volts, 15 Watts (LED Lighting)
Differential Feed	Yes
Color-Coded Threading	Yes
Material	Metal, Plastic
UPC	037431881663



A visual representation of the SINGER ProFinish 14CG754 Serger's dimensions: 14 inches long, 11 inches wide, and 11.5 inches high, highlighting its compact size.

WARRANTY INFORMATION

The SINGER ProFinish 14CG754 Serger comes with a Limited 25-year warranty, which includes 2-year coverage on electronic components and 90-days on labor. Please retain your proof of purchase for warranty

claims.

SUPPORT

For further assistance, technical support, or to purchase replacement parts, please visit the official SINGER website or contact their customer service department. You can also find additional resources and tutorials on the [SINGER Brand Store](#).