

## Clover 8804

# Clover 8804 Embroidery Stitching Tool 3-Ply Needle Refill User Manual

## INTRODUCTION

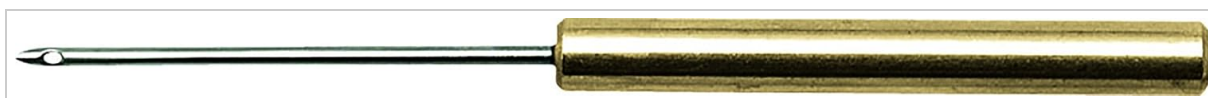
This manual provides instructions for the proper use, maintenance, and care of the Clover 8804 Embroidery Stitching Tool 3-Ply Needle Refill. This needle is designed for use with the Clover 8800 Embroidery Stitching Tool (sold separately) and is specifically suited for 3-ply embroidery thread. Please read these instructions thoroughly before use to ensure optimal performance and longevity of your needle.

## PRODUCT OVERVIEW

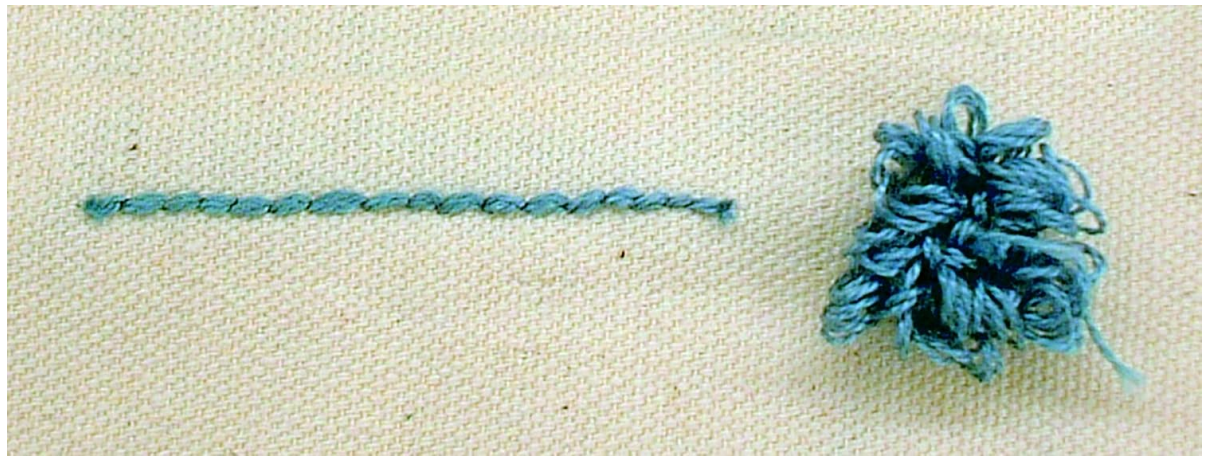
The Clover 8804 is a high-quality steel needle refill designed for precise embroidery stitching. It is engineered to work seamlessly with the Clover 8800 Embroidery Stitching Tool, allowing for consistent loop formation and efficient crafting.

### Key Features:

- Designed for 3-ply embroidery thread.
- Constructed from durable steel for longevity.
- Fine point type for detailed work.
- Product Dimensions: 2.25"L x 0.27"W x 8.55"H.



**Figure 1:** The Clover 8804 Embroidery Stitching Tool 3-Ply Needle Refill. This image displays the metal needle with its brass-colored base, ready for insertion into the main stitching tool.



**Figure 2:** An example of embroidery stitching created with a 3-ply needle. The image shows a line of uniform stitches on the left and a textured, looped design on the right, demonstrating potential applications.

## SETUP

1. **Prepare the Main Tool:** Ensure your Clover 8800 Embroidery Stitching Tool is clean and free of any previous needle fragments or debris.
2. **Insert the Needle:** Carefully align the base of the 3-ply needle refill with the opening in the main stitching tool. Gently push the needle into place until it is securely seated. Do not force the needle.
3. **Thread the Needle:** Follow the threading instructions provided with your Clover 8800 Embroidery Stitching Tool for 3-ply thread. Ensure the thread passes smoothly through the needle eye and the tool's mechanism.

## OPERATING INSTRUCTIONS

Once the 3-ply needle is installed and threaded in your Clover 8800 Embroidery Stitching Tool, you can begin your embroidery project. The needle is designed to create consistent loops on the fabric surface.

1. **Fabric Preparation:** Stretch your fabric tautly in an embroidery hoop. The tension of the fabric is crucial for successful punch needle embroidery.
2. **Punching Technique:** Hold the stitching tool perpendicular to the fabric. Gently push the needle through the fabric until the handle touches the fabric surface.
3. **Forming Loops:** Pull the needle back out of the fabric, keeping the needle tip close to the fabric surface. Move the tool a short distance (typically a few millimeters) and repeat the punching action. This process creates loops on the underside of the fabric and flat stitches on the top.
4. **Thread Management:** Ensure the thread flows freely from the spool through the tool. Any tension or snagging can affect loop consistency.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your Clover 8804 needle refill.

- **Cleaning:** After each use, gently wipe the needle with a soft, dry cloth to remove any fabric fibers or thread residue.
- **Storage:** Store the needle in a dry place, preferably in its original packaging or a needle case, to prevent damage and corrosion.

- **Inspection:** Periodically inspect the needle tip for any signs of bending, dullness, or burrs. A damaged needle can snag fabric or break thread. Replace the needle if any damage is observed.

## TROUBLESHOOTING

If you encounter issues while using your Clover 8804 needle, consider the following common solutions:

- **Thread Snagging or Breaking:**
  - Check if the needle is bent or has a burr. Replace if damaged.
  - Ensure the thread is correctly routed through the tool and needle eye.
  - Verify that the thread type and ply are appropriate for this 3-ply needle.
- **Inconsistent Loops:**
  - Ensure the fabric is stretched tightly in the hoop.
  - Maintain consistent pressure and depth when punching.
  - Check for any obstructions in the thread path.
- **Needle Not Piercing Fabric Easily:**
  - Confirm the fabric is not too dense or thick for the needle.
  - Ensure the needle tip is not dull.

## SPECIFICATIONS

| Attribute         | Detail                              |
|-------------------|-------------------------------------|
| Brand             | Clover                              |
| Model Number      | 8804                                |
| Material          | Alloy Steel                         |
| Color             | 3-ply (designation for needle size) |
| Point Type        | Fine                                |
| Recommended Uses  | Sewing, Felting                     |
| Item Length       | 2.25 Inches                         |
| Item Weight       | 0.48 ounces                         |
| UPC               | 051221557040                        |
| Country of Origin | Japan                               |

## WARRANTY AND SUPPORT

The Clover 8804 Embroidery Stitching Tool 3-Ply Needle Refill comes with a replacement warranty. For specific details regarding warranty claims or product support, please refer to the official Clover website or contact your retailer.

For additional information and products, visit the [Clover Store](#).

