

Introduction to Your Singer Featherweight

Pre-class Preparation and Supply List

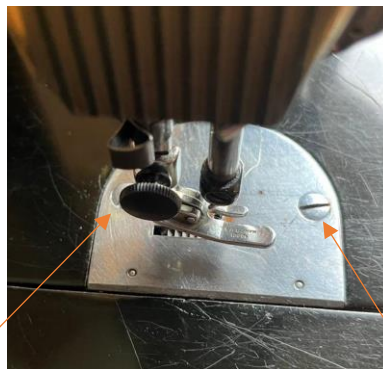
This class will have three parts: machine maintenance, case refurbishing, and sewing. The machine maintenance will require access to the inside of your machine. If the machine has not been serviced in a long time, some of the screws may be stuck and difficult to open. Before class, please check to make sure that you can open the following parts:

1. The spool pin on the top of the machine. If the screw does not budge, there are several methods you can use to loosen it:
 - Soak the screw overnight in sewing machine oil.
 - If the screw is still stuck after several soakings, apply heat using a hair dryer.
 - If these methods do not work, wrap the end of a screwdriver with a soft cloth. Gently insert the screwdriver between the spool pin base and the top of the machine and push it away from you. This will move the piece back and loosen the screw.



Insert the screwdriver here.

2. The screws holding the throat plate on. If they are stuck use sewing machine oil and heat to loosen them.



3. The screws on the bottom of the machine, the faceplate, presser foot, and needle. Please remove the needle and presser foot before class.

Supply List for Machine Maintenance

- Sew-Retro Oil*
- Sew-Retro Grease*

IMPORTANT: Sew-Retro Oil and Sew-Retro Grease are two separate products and are not interchangeable. You must have both in order to service your machine.

- Felt Drip Pad*
- Black Superbelt*
- LED Bulb*
- Universal needle. 80/12 and 90/14 are the most commonly used. *
- Roll of paper towels
- Screwdriver(s)
- Towel or mat to place under that machine

*Available at The Old Country Store

Optional Supplies:

- Magnetic bowl*
- Putty Knife
- Safety glasses
- Maintenance log*
- Singer Featherweight 221 Maintenance & Service Handbook*

*Available at The Old Country Store

Supplies for Refurbishing the Case

- Soft cloth or rag
- Metal cleaner such as Brasso or Never Dull
- Small Sharpie
- Magnum Sharpie (available at Staples)
- Black Kiwi Scuff Cover*
- Black Kiwi Paste Shoe Polish*
- Bristle Brush*
- Horse-hair shoe polishing brush*
- Paper towels

*Available at Target



Before



After

Sewing Supplies

Double Nine-Patch

Appeared in the Kansas City Star February 16, 1929

Fabric Requirements

$\frac{1}{4}$ yard or one fat quarter each of two fabrics. You may use one print and one background, 2 prints, or any two fabrics that go well together.

Supplies

Singer 221 “Featherweight” sewing machine in good working order

Thread in a neutral color

Rotary Cutter

Ruler (6” x 12” or 6 $\frac{1}{2}$ ” x 12 $\frac{1}{2}$ ”) I prefer this size because it allows you to place your whole hand on the ruler for stability.

12 $\frac{1}{2}$ ” inch ruler for squaring up blocks

Tool for sewing a quarter-inch seam. If you have the vintage seam guide that came with your machine, you may use that. Other options are the seam guide and square (available at The Old Country Store) or a quarter-inch foot (available at singer-featherweight.com.) Tape is not recommended for use on Featherweights because it will damage the protective clear coat.

You may want to practice sewing a quarter-inch seam on scraps before sewing your block. If you cannot achieve a perfect quarter-inch, it will not matter as long as your seam widths are consistent.

Cutting directions

From the print, cut:

3 strips 1 $\frac{1}{2}$ ” wide by 6” long

4 squares 3 $\frac{1}{2}$ ” x 3 $\frac{1}{2}$ ”

From the background, cut:

3 strips 1 $\frac{1}{2}$ ” wide by 6” long

4 squares 3 $\frac{1}{2}$ ” x 3 $\frac{1}{2}$ ”

