

CLASS SYLLABUS

Singer Model 221 (Featherweight) General Maintenance

NOTE: This class is designed to teach basic maintenance, troubleshooting and techniques to enhance your abilities with the Singer Model 221. You should already have some experience using this machine and have a fully functional sewing machine. We will have a small number of maintenance items available for purchase, such as belts, spool felts, and drip pads.

If you are new to the Singer 221, have a new machine, or need basic operational training or simple repairs, then please consider a private "New Owners" class.

Class Supplies (please bring with you)

1. A working sewing machine with power cord and foot control and bobbin case.
2. A new needle (80/12 or 90/14); we recommend Schmetz Microtex.
3. Cotton thread (40-50wt) and two (2) full bobbins.
4. Test fabric to sew, quilter's weight cotton.
5. Hand or small bath towel, and an apron or work shirt.
6. A small table lamp, if available.

Basic Maintenance - Exterior

1. External cleaning and preservation.
2. Cleaning and preserving the carrying case.
3. Odor removal and drip pad replacement.

Basic Maintenance – Machine Head

1. Cleaning and dust/thread removal.
2. Lubrication – How to and the best lubricants; Featherweight specific.
3. Cleaning and lubrication in the bobbin case area.
4. Bobbin tension adjustment.
5. Cleaning and adjusting the top thread tension.
6. Electrical, plugs, cords and foot controls; basic care instructions.

Sewing on the Featherweight

1. Thread and needle selection and sizes.
2. Bobbin winding.
3. Thread tension adjustments, for cotton or synthetic blend thread.

Final Tension Adjustments – Test sewing and Discussion