

Singer Featherweight Adjustments and Repairs Supply List

Instructor: Steve Pauling

Note it is possible students may not be able to perform all service tasks, although we will certainly review them during the designated class time. If you have questions, please contact the instructor.

- 1) Paper and pen/pencil for note taking.
- 2) Singer Featherweight Model #221 (Flatbed only) or Singer #301 sewing machine in good working order.
- 3) Operating manual for sewing machine.
- 4) Don't forget the power cord and/or foot control!!!
- 5) A small brightly shining flashlight.
- 6) Containers or small plastic bags to segregate and hold parts. Muffin pan or egg carton works great!
- 7) Medium-light colored terry cloth hand towel to catch small disassembled parts
- 8) Old terry cloth large bath towel to use as padded work surface
- 9) The following good-quality slotted screw drivers ARE REQUIRED (NOTE: These ARE IN ADDITION to the screwdrivers provided with your machine. Tips should not be worn or bent and the correct sizes are important!):
 - a) Very small size #0
 - b) Small size #1
 - c) Medium size #2
 - d) Large size #3
 - e) Extra large size #4
- 10) 3/8" combo wrench (open one end, closed other end)
- 11) Tweezers, long handled is best.
- 12) Quality sewing machine oil and dispenser (NO 3-in-1 household oil!!!)
- 13) Soft absorbent cotton cloth for wiping down parts and your hands of excess oil/grease
- 14) Standard 50 wt consumer thread (Coats and Clark, Gutterman, Metrosene, etc.) – bring two medium colored threads of the SAME BRAND, TYPE, AND SIZE. No dark colors or intense "Jewel-Tone" colors – medium or light colors only.
- 15) Scraps of fabric for sewing tests – plain fabric without a printed design is easiest for analyzing stitches. Medium weight cotton broadcloth (quilting material) is minimum requirement. Other fabric types/weights may be brought for additional sewing tests.
- 16) Wear comfortable old clothes and be prepared to get your hands dirty
- 17) If you need reading glasses, don't forget to bring them.
- 18) And last of all, be willing to learn and be prepared to have fun!

Steve will have a small assortment of supplies and tools available for sale including the appropriate fresh quality lubricants, small screw drivers for bobbin case tension adjustments, cleaning brushes, needles, etc.

Please feel free to contact me with any questions. See you in class!

Steve Pauling, aka the "Bobbin Doctor"

Bobbin House Studio

612-378-2727

Steve@BobbinDoctor.com

Web sites: BobbinDoctor.com BobbinHouseStudio.com