

Serger Troubleshooting Steps For Mechanical Sergers

Machine Does Not Operate

- Connect machine to power source correctly.
- Check if the lightbulb is burned out, several models will not power on if the bulb is burned out.

Fabric Does Not Feed Well

- Lengthen stitch length.
- Increase presser foot pressure for heavyweight fabric.
- Decrease presser foot pressure for lightweight fabric.
- Check the differential feed.

Fabric Jams

- Check for tangled or caught thread.
- Compress thick layers of fabric with conventional sewing machine before serging.

Fabric Puckers

- Use a high quality thread.
- Loosen thread tension.
- Check for tangled or caught thread.
- Increase presser foot pressure.
- Shorten stitch length.
- Decrease presser foot pressure for lightweight fabrics.
- Check the differential feed.

Needle Breaks

- Insert needles correctly offset.
- Do not pull fabric while serging.
- Check or Tighten needle set screw.
- Use a 90/14 size needle on heavy fabrics.

<http://www.sewinginthebarn.com/downloads/sergertroubleshooting.pdf>

Serger Troubleshooting Steps For Mechanical Sergers

Thread Breaks

- Use a high quality thread.
- Check threading.
- Check for tangled or caught thread.
- Insert needles correctly offset.
- Insert needles, current needle may be bent or have a blunt point.
- Loosen thread tension.

Skipped Stitches

- Insert new needle, current needle may be bent or have a blunt point.
- Tighten needle set screw.
- Insert needles correctly offset.
- Change type or size of needle. Check if Ballpoint or Universal
- Check threading.

Irregular Stitches

- Balance thread tension.
- Check for tangled or caught thread.
- Check threading.

Irregular Trimming

- Check alignment of cutters.
- Replace one or both cutters.