



FREQUENTLY ASKED QUESTIONS LOCKSTITCH SEWING MACHINES

Sewing machine operators can often help themselves when their machine does not operate properly. Here are some simple instructions, which if properly used, can save you time and mechanic's service call.

What do I check when the thread breaks?

Poor thread quality (too old, or not strong enough).
Check for defective needle/needles (bent or blunt).
Make sure you are using the correct needle system, See owners manual.
Check for the correct passing of the thread.
Check thread tension, could be to tight or to loose.
Check if thread has jumped out from between the tension discs.
Check condition of take-up spring (check spring)
Sewing area very dirty, remove needle plate and clean.
Check bobbin and bobbin case for damage, replace if needed.
Bobbin case may be very dirty; clean the inside of the bobbin case.
Check for sharp parts or edges where the thread passes.
Check for overheating needle/needles.
Check hook timing. See owner's manual.

What do I check when the needles are breaking?

Select correct needle size for the type of work being done,
Make sure you are using the correct needle system, See owners manual.
Make sure the needle is inserted correctly.
Check pressure foot is inserted correctly, and lined up with needle hole.
Check bobbin in bobbin case, bobbin could be spread too wide, replace with new bobbin.
Check needle guard setting. See owner's manual.
Check hook timing. See owner's manual.
Is the machine the correct type for what you are trying to sew?

What do I check for skipped stitches?

Select correct needle size for the type of work being done.
Make sure the needle is inserted correctly.
Make sure you are using the correct needle system, See owners manual.
Check for the correct passing of the thread.
Sewing area very dirty, remove needle plate and clean.
Check bobbin case for defects, replace with new one.
Check hook timing. See owner's manual.

How can I avoid oil stain on the material?

Use a piece of paper towel clean around the needle and presser bar bushings as often as needed.
Remove the needle plate and wipe off any excess oil accumulated on the plate.
Clean up oil soaked lint accumulated on the feed dog.