

Troubleshooting eX 120

Condition	Cause	
The needle thread breaks.	<ol style="list-style-type: none"> 1. The needle thread is not threaded properly. 2. The needle thread tension is too tight. 3. The needle is bent or blunt. 4. The needle is incorrectly inserted. 5. The needle thread and the bobbin thread are not set properly under the presser foot at the beginning of sewing. 6. The fabric is not drawn to the rear when the sewing has finished. 7. The thread is too heavy or too fine for the needle. 	
The bobbin thread breaks.	<ol style="list-style-type: none"> 1. The bobbin thread is not threaded properly in the bobbin case and shuttle. 2. Lint has collected in the shuttle area. 3. The bobbin is damaged and doesn't turn smoothly. 	Change the bobbin
The needle breaks.	<ol style="list-style-type: none"> 1. The needle is incorrectly inserted. 2. The needle is bent or blunt. 3. The needle clamp screw is loose. 4. The needle thread tension is too tight. 5. The fabric is not drawn to the rear when the sewing has finished. 6. The needle is too fine for the fabric being sewn. 	
Skipped stitches.	<ol style="list-style-type: none"> 1. The needle is incorrectly inserted. 2. The needle is bent or blunt. 3. The needle and/or threads are not suitable for the work being sewn. 4. The needle thread is not threaded properly. 5. The wrong needle is being used. 	Change the needle
Seam puckering.	<ol style="list-style-type: none"> 1. The needle thread tension is too tight. 2. The needle thread is not threaded properly. 3. The needle is too heavy for the fabric being sewn. 4. The stitch length is too long for the fabric. 	Make stitch denser
The cloth is not feeding smoothly.	<ol style="list-style-type: none"> 1. The feed dog is packed with lint. 2. The stitches are too fine. 	Make stitch coarser
The machine doesn't work.	<ol style="list-style-type: none"> 1. The machine is not plugged in. 2. A thread is caught in the shuttle race. 3. The clutch is disengaged. 	
Noisy operation.	<ol style="list-style-type: none"> 1. There is thread caught in the shuttle race. 2. Lint has built up in the shuttle or the shuttle race. 	