

Troubleshooting - eXperience 520S

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 (drawn to the rear of) the presser foot when sewing is starting. 6. The fabric is not drawn to the rear when sewing is 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 holder. 2. Lint has collected in the bobbin holder. 3. The bobbin is damaged and doesn't turn smoothly. 4. The thread is wound loosely on the bobbin. 	<p>Replace the bobbin Re-wind the bobbin.</p>
The needle breaks.	<ol style="list-style-type: none"> 1. Needle is incorrectly inserted. 2. The needle is bent or blunt. 3. The needle clamp screw is too loose. 4. A proper foot is not used. 5. The fabric is not drawn to the rear when sewing is finished. 6. The needle is too fine for the fabric being sewn. 	<p>Use proper foot.</p>
The needle thread loops.	<ol style="list-style-type: none"> 1. The needle thread tension is too loose. 2. The needle size is not suitable for the thread. 	
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 thread are not suitable for the fabric being sewn. 4. A blue needle is not being used for sewing stretch, very fine fabrics and synthetics. 5. The needle thread is not threaded properly. 6. A poor quality needle is used. 	<p>Replace the needle</p>
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. <p>* Use a stabilizer for very fine fabrics.</p>	<p>Make stitch shorter</p>
The cloth is not fed smoothly.	<ol style="list-style-type: none"> 1. The feed dog is packed with lint. 2. The stitches are too fine. 3. The feed dog was not raised after being lowered. 	<p>Make stitch longer</p>
The machine does not work.	<ol style="list-style-type: none"> 1. The machine is not plugged in. 2. Thread is caught in the hook race. 3. The bobbin winder spindle is still in the winding position. 	
Patterns are distorted.	<ol style="list-style-type: none"> 1. The stitch is not balanced. 	
The buttonhole is not sewn well.	<ol style="list-style-type: none"> 1. The stitch density is not suitable for the fabric being sewn. 2. Interfacing is not being used with stretch fabrics. 	
Noisy operation	<ol style="list-style-type: none"> 1. The feed dog is packed with lint. 2. Lint has collected in the bobbin holder. 	

Due to heat from the internal electronic components, the indicator and function keys will be warm. However, it does not affect the machine's normal operation.