

EMBROIDERY MACHINE TROUBLESHOOTING

SYMPTOM	PROBABLE CAUSE	REMEDY
1. Upper thread breaks	<ol style="list-style-type: none"> 1. The upper threading is not correct 2. The upper threading is tangled 3. The spool of thread is not correctly set 4. The correct needle is not being used 	<ol style="list-style-type: none"> 1. Re-thread the upper thread 2. Clean the race or inner rotary hook 3. Set the spool of thread correctly 4. Change to the proper needle
2. Lower thread breaks	<ol style="list-style-type: none"> 1. The upper thread is tangled 2. The bobbin is not threaded properly in the shuttle 	<ol style="list-style-type: none"> 1. Clean the race or inner rotary hook 2. Remove the bobbin reset the bobbin properly and pull the bobbin thread through the
3. Skipped stitches	<ol style="list-style-type: none"> 1. The needle is not correctly inserted 2. The correct needle is not being used 3. The fabric has been placed in the embroidery frame incorrectly 4. The embroidery frame has been attached to the machine incorrectly 5. Thin or stretch fabric is being used with no or wrong stabilizer 	<ol style="list-style-type: none"> 1. Set the needle properly 2. Change to the proper needle 3. Place the fabric in the embroidery frame correctly 4. Attach the embroidery frame to the machine correctly 5. Attach the correct stabilizer
4. Fabric puckers	<ol style="list-style-type: none"> 1. The upper thread tension is too strong 2. The upper or lower thread is not threaded correctly 3. Thin or stretch fabric is being used with no or wrong stabilizer 4. The fabric has been placed in the embroidery frame incorrectly 5. The correct needle is not being used 	<ol style="list-style-type: none"> 1. Decrease the upper thread tension using the upper thread 2. Thread the upper and lower threads correctly 3. Attach the correct stabilizer 4. Place the fabric in the embroidery frame correctly 5. Change to the proper needle
5. Lower thread is visible on the top surface of the fabric	<ol style="list-style-type: none"> 1. The upper thread tension is too strong 2. The upper or lower thread is not threaded correctly 3. There is no tension on the lower thread 4. The thread has been threaded incorrectly through the inner rotary hook 	<ol style="list-style-type: none"> 1. Decrease the upper thread tension using the upper thread tension dial 2. Thread the upper and lower threads correctly 3. Remove bobbin, remove bobbin case and clean lint under bobbin case spring 4. Remove the bobbin. Reset the bobbin properly and pull the bobbin thread through the channel
6. Upper thread is loose	<ol style="list-style-type: none"> 1. The upper thread tension is too weak 2. The upper or lower thread is not threaded correctly 3. The upper thread is "nesting" in the bobbin case area 4. The thread has been threaded incorrectly through the inner rotary hook 	<ol style="list-style-type: none"> 1. Decrease the upper thread tension using the upper thread tension dial 2. Thread the upper and lower threads correctly 3. Make sure there is not perhaps a piece of thread stuck in the upper tension unit 4. Remove the bobbin reset the bobbin properly and pull the bobbin thread through the channel
7. Embroidered pattern is out of shape	<ol style="list-style-type: none"> 1. The fabric has been placed in the embroidery frame incorrectly 2. The embroidery frame has been attached to the machine incorrectly 3. Thin or stretch fabric is being used with no or wrong stabilizer 4. The thread is tangled 	<ol style="list-style-type: none"> 1. Place the fabric in the embroidery frame correctly 2. Attach the embroidery frame to the machine correctly 3. Attach the correct stabilizer 4. Cut and remove the tangled threads inside the rotary hook using scissors. Clean the race or inner rotary hook.
8. Threading is not possible	<ol style="list-style-type: none"> 1. The needle is installed incorrectly 2. The needle threader lever will not turn 	<ol style="list-style-type: none"> 1. Install the needle correctly 2. Turn the balance wheel to raise the needle to its highest position
9. Thread is not cut during automatic thread cutting	<ol style="list-style-type: none"> 1. Thread has accumulated around the thread cutting knife 	<ol style="list-style-type: none"> 1. Remove the needle plate and clean away the accumulated thread
10. The needle breaks	<ol style="list-style-type: none"> 1. The upper threading is tangled 	<ol style="list-style-type: none"> 1. Rethread the upper thread and ensure that thread is running smoothly

NB: If none of the above help contact your nearest technician