**Grace Speed Control**
The Grace Speed Control is designed to work with Juki sewing machines.

**Setting Up Your Speed Control**

**SC-1:** Open The plastic cover on the back panel.

**SC-2:** Using Table 1, verify that your jumper plug is in the correct position for your sewing machine.

**SC-3:** If in wrong position, remove and reposition the jumper plug to match your sewing machines.

**SC-4:** Reinstall the plastic cover and install your Speed Control.

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**Table 1**

<table>
<thead>
<tr>
<th>Juki Sewing Machine</th>
<th>Jumper Plug Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL2010Q, TL98Q, TL98QE</td>
<td>[ ] [ ]</td>
</tr>
</tbody>
</table>

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After reviewing all troubleshooting steps and your Speed Control still does not work please call Grace Company at 1-800-264-0644. If you are using a different sewing machine please go to the Grace Company web site www.graceframe.com to see if we have a Speed Control compatible with your sewing machine.

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**Trouble Shooting:**

| Sewing machine does not turn on when speed control on/of button is pushed in. | Verify the Speed Control sewing cable is plugged into the sewing machine foot pedal connector.  
| Verify the sewing machine power switch is in the on position.  
| Verify the sewing machine cord is plugged in correctly.  
| Adjust Speed Control knob to 1/4 turn CW. |

| Sewing machine does not work correctly with this Speed Control. | Verify your sewing machine is one of the Juki models shown in Table 1. If your sewing machine is a different model please refer to the Grace Company contact information at the bottom of this page. |

| Juki TL2010Q | Sewing machine will not turn on.  
| refer to Table 1 and verify the jumper plug position is correct. |

| Juki TL98Q, TL98QE | Power On/Off does not work consistently.  
| Refer to Table 1 and verify jumper plug position is correct.  
| Excessive Idle Speed.  
| Use only the cable that was shipped with the Speed Control. Some cables may fit but may cause the Speed Control to operate incorrectly. |

| Juki TL98E | Cutter does not work consistently  
| Refer to Table 1 and verify jumper plug position is correct |

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