



# The Sewing Machine Co-Pilot

## Part 1: The "Pre-Flight" Checklist (Check before every seam!)

Checkpoint	Action to Verify
<b>1. Needle</b>	Is the flat side facing back? Is the screw tightened?
<b>2. Take-Up Lever</b>	Did the thread pass through the metal hook that moves up and down?
<b>3. Bobbin</b>	Is the thread unwinding in the correct direction (usually counter-clockwise/ "P" shape)?
<b>4. Thread Tails</b>	Are you holding both thread tails behind the presser foot?
<b>5. GOLDEN RULE</b>	Is the <b>Presser Foot DOWN</b> ? (Never sew with it up!)

## Part 2: Beginner Settings Cheat Sheet

Stitch Type	Length	Width	Tension	Best For
<b>Straight Stitch</b>	2.5 mm	0	~4	Seams, Hems, Pillowcases
<b>Zigzag Stitch</b>	2.0 mm	4.0 mm	~4	Finishing edges, Stretchy fabric
<b>Basting (Temp)</b>	4.0 - 5.0 mm	0	~3	Holding layers together loosely



### Part 3: 10-Second Troubleshooting Guide

The Problem	The Likely Fix
Loops or "Bird's Nest" on Bottom	Re-thread the <b>TOP</b> spool completely.
Loops on Top of Fabric	Re-thread the <b>BOBBIN</b> case.
Skipped Stitches	Change the <b>NEEDLE</b> (New size or type needed).