



TECHNICAL TIP T7-12-0012

Template Pattern Instructions for 120, 150 & 180 single studs on a 15" x 151"/38cm x 384cm two-ply track with 2.52 pitch using the LONG-TEMP-2 Template

114 SINGLE STUD, CENTER BELT pattern will be used to create the following pattern.

Special Instruction to create: 120 stud pattern on a 151"/384cm track

171 SINGLE STUD, CENTER BELT pattern will be used to create the following pattern.

Special Instruction to create: 150 stud pattern on a 151"/384cm track

171 SINGLE STUD, CENTER BELT pattern will be used to create the following pattern.

Special Instruction to create: 180 stud pattern on a 151"/384cm track

Note: **A PITCH is the space between each lug row.**

The LONG-TEMP-2 template will accommodate 15"/38cm & 16"/41cm wide tracks. At the ends of each lug slot a portion of the template is outlined in a black dotted line.

- To fit a 15"/38cm wide track leave the dotted outlined area intact.
- If the black dotted outlined area has been removed, the modified template should not be used on 15"/38cm wide track widths.

To create the 120 stud pattern using the 114 single stud center belt pattern from the LONG-TEMP-2 Template

Refer to the picture on Woody's Long Track Template. The 114 single stud pattern has specific sequence of letters. Follow these steps...

- 1) Place the template on the track. This template will cover 3 pitches with the lugs protruding through the template.
- 2) Begin marking the track for the 114 pattern.
- 3) You should have 6 stud locations marked on your track, 2 studs per pitch for 3 pitches. See illustration to right. **Repeat this step to create a FULL PATTERN - two template placements.**
- 4) Continue to move the template until each pitch has two stud placement marks.
- 5) Repeat the **FULL PATTERN ten times**- this requires moving the template 20 times



The Long Track Template 114 single pattern is used to create this 120 stud pattern. Read Tech Tip T7-12-0012

To create this 120 stud pattern – 1st template placement mark X's. 2nd template placement mark V's.

To create the 150 stud pattern using the 171 single stud center belt pattern from the LONG-TEMP-2 Template

Refer to the picture on Woody's Long Track Template. The 171 single stud pattern has specific sequence of letters. Follow these steps...

- 1) Place the template on the track. This template will cover 3 pitches with the lugs protruding through the template.
- 2) Begin marking the track for the 171 pattern but omit marking the center most location every other pitch for a 3-2-3-2-3-2 stud pattern.
- 3) You should have 8 stud locations marked on your track for your first template placement, 3 studs per pitch for the 1st & 3rd pitches, 2 studs on the 2nd pitch. Your second template placement, you should have 7 stud locations marked, 2 studs per pitch for the 1st & 3rd pitches, 3 studs on the 2nd pitch. See illustration to right. **Repeat this step to create a FULL PATTERN - two template placements.**
- 4) Continue to move the template until each pitch has two or three stud placement marks.
- 5) Repeat the **FULL PATTERN ten times**- this requires moving the template 20 times

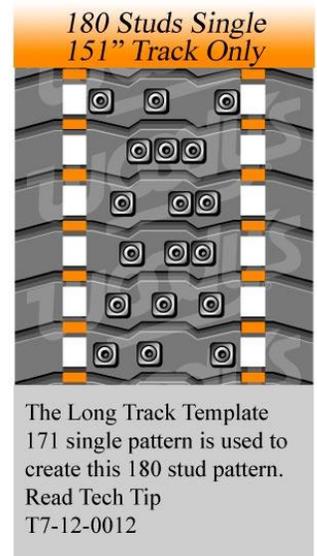


To create this 150 stud pattern – 1st template placement mark X's and W's. 2nd template placement mark Y's and Z's. **Omit marking the center most location every other pitch for a 3-2-3-2-3-2 pattern.**

To create the 180 stud pattern using the 171 single stud center belt pattern from the LONG-TEMP-2 Template

Refer to the picture on Woody's Long Track Template. The 171 single stud pattern has specific sequence of letters. Follow these steps...

- 1) Place the template on the track. This template will cover 3 pitches with the lugs protruding through the template.
- 2) Begin marking the track for the 171 pattern.
- 3) You should have 9 stud locations marked on your track, 3 studs per pitch for 3 pitches. See illustration to right. **Repeat this step to create a FULL PATTERN - two template placements.**
- 4) Continue to move the template until each pitch has three stud placement marks.
- 5) Repeat the **FULL PATTERN ten times**- this requires moving the template 20 times



To create this 180 stud pattern – 1st template placement mark X's and W's. 2nd template placement mark Y's and Z's.

Important-- If installing Angled Digger® support plates, the hole(s) for drilling will be offset from the original pattern holes marked. Center the Angled Digger® support plate between the lugs over the original pattern marked. Create a new offset mark for drilling in the center of the hole of the Angled Digger® support plate. Refer to the Angled Digger® Support Plate Installation instructions included in the package.

WARNING Review the snowmobile and track manufacturer's studding recommendations in your owner's manual. You may void your warranty if their recommendations are not followed. You must read and understand these instructions before drilling holes in your track, if you have any questions contact Woody's through the methods listed below.

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