



Tech Tip T7-09-0007

Instructions for creating 122 on a 15" x 154" track and 124 stud patterns on a 15" and 16" x 156" track.

The Long Track Template, LONGTEMP-2 , 108 SINGLE STUD, CENTER BELT pattern pictured below can be used to create the following patterns.

Special Instructions to create:

- 122 stud pattern on a 15 x 154" track
- 124 stud pattern on a 15 x 156" track
- 124 stud pattern on a 16 x 156" track

Follow the directions for the 108 single pattern on the template for both the 122 and 124 stud patterns. The difference will be the number of times the pattern is repeated/template moved to mark the entire track because of the different track lengths.

Refer to the picture on Woody's® Long Track Template. Note, the 108 single stud pattern has a specific sequence of letters.

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

- 1) This Long-Temp-2 template will accommodate 15" & 16" 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" 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" wide track widths

- To fit a 16" wide track remove the area inside the dotted lines.

- 2) Remove the pre-punched knockouts adjacent to the letters in the 108 single stud, center belt pattern,
- 3) Place the template on the track. This template will cover 3 pitches with the lugs protruding through
- 4) Begin marking with a Woody's® Track Marker ONLY the letter that apply to the 108 single stud, center belt pattern.

a. 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.

5) Move the template to cover the next 3 pitches:

6) You should have 12 stud locations marked on your track, Two studs per pitch for six pitches. See the illustration below.

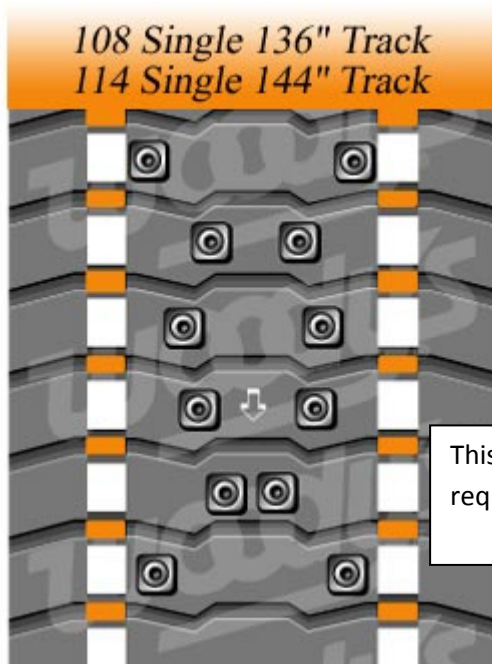
7) Continue to move the template until the each pitch has a stud placement mark.

- 122 stud pattern on a 15 x 154" track- you will move the template 20 times and on the last movement of the template to complete the pattern you will mark only the first pitch. The 2nd and 3rd pitches will already be marked as this is where you started marking the track.

- 124 stud pattern on a 15 x 156" track-you will move the template 20 times and on the last movement of the template to complete the pattern you will mark the first and second pitch only. The 3rd pitch will already be marked as this is where you started marking the track.

- 124 stud pattern on a 16 x 156" track-you will move the template 20 times and on the last movement of the template to complete the pattern you will mark the first and second pitch only. The 3rd pitch will already be marked as this is where you started marking the track.

8) Note: Because different length tracks have different numbers of lugs it may not always come out evenly. But because you have 2 studs in every bar it will be balanced.



This pattern in this illustration required moving the template twice.

136" Track 108 Pattern & 144" Track 114 Pattern
Mark all X's move and mark all V's to create the 122 and 124 patterns.

Contact Woody's if you have any questions, with these patterns.

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 at the bottom of the page

www.WoodysTraction.com • E-mail: woodys@wiem.com
International Engineering & Mfg., Inc. • 6054 N. Meridian Road • Hope, MI 48628 • 989-689-4911 • Fax 989-689-4910 • © IEM 2004-2009. All rights reserved