



## TECHNICAL TIP T7-11-0011

### Woody's Snowmobile Template Pattern Instructions for 54 and 108 single studs on a 16" x 154"/41cm x 391cm single-ply track with 2.86 pitch

The 286S-TEMP 84/96 SINGLE STUD, CENTER BELT pattern pictured below is used to create the following pattern. Grand Master studs and Grand Digger support plates must be used to create this pattern on a single-ply track.

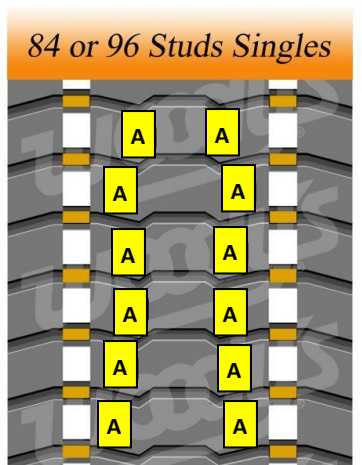
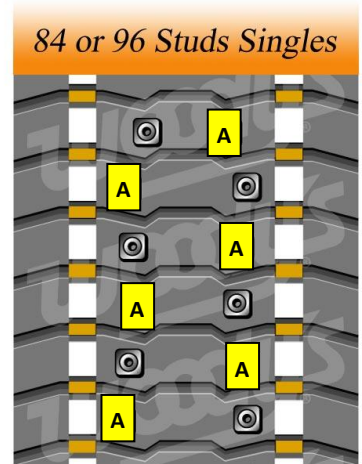
- 54 stud pattern on a 16" x 154"/41cm x 391cm 2.86 pitch single-ply track
- 108 stud pattern on a 16" x 154"/41cm x 391cm 2.86 pitch single-ply track

Follow the same instructions for the 84/96 pattern. The difference will be the number of stud locations used on each pitch. **A PITCH is the space between each lug row.**

Refer to the picture on Woody's® 286S-TEMP. The 84/96 single stud pattern has a specific sequence of letters.

To accommodate a 16"/41cm wide track, cut out the orange portion within the black dotted line.

- 1) Place the template on the track. This template will cover 6 pitches with the lugs protruding through
- 2) For the **54 single stud center belt** pattern using a Woody's® Track Maker on:
  - a. The first pitch mark letter **A** on the right.
  - b. The second pitch mark the letter **A** on the left.
  - c. The third pitch mark the letter **A** on the right.
  - d. The fourth pitch mark the letter **A** on the left.
  - e. The fifth pitch mark the letter **A** on the right.
  - f. The sixth pitch mark the letter **A** on the left.
- 3) Move the template to cover the next 6 pitches and continue marking the **A**'s, alternating right and left.
- 4) You should move the template 9 times to create the 54 stud pattern on a 16" x 154"/41cm x 391cm track. You should have 54 stud locations marked on your track, one stud per pitch. See illustration to above.
- 5) For the **108 single stud center belt** pattern, using a Woody's Track Marker, on each of the six pitches mark both **A**'s. Move the template to cover the next 6 pitches and continue marking both **A**'s.
- 6) You will move the template 9 times to create the 108 stud pattern on a 16" x 154"/41cm x 391cm track. You should have 108 stud locations marked on your track, two studs per pitch. See illustration to right.



**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.