



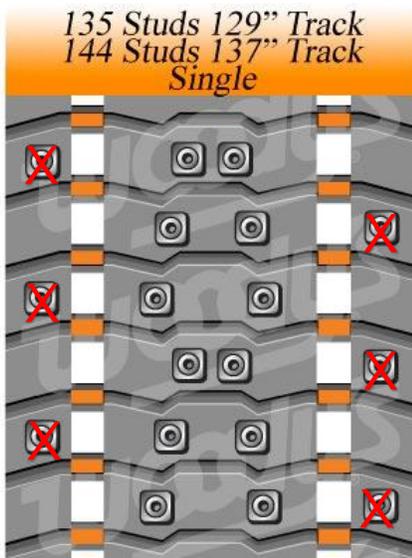
TECHNICAL TIP T7-16-0001

Instructions for studding Arctic Cat/Yamaha sleds with Arctic Cat's Quiet Pad track utilizing 286QUIET-TEMP and 286T-TEMP templates.

Using the 286QUIET-TEMP

The 286QUIET-TEMP template allows you to stud a 129"/328cm and 137"/348cm track with Arctic Cat's patented Quiet Pad Technology. This template allows you to stud minimally and maximally by placing studs in the center and outside belts. The studs in the center belt are placed to avoid the raised pads and the outside ones are placed in between the quiet pads so they sit squarely on top of both pads.

If you prefer to only stud the center belt you can achieve the minimal stud quantity on both the 129"/328cm and 137"/348cm tracks by **only marking the B's in the center**. This will give the 129"/328cm track 90 stud placements and the 137"/348cm track 96 stud placements.



129"/328cm track = 90 stud placement
Repeat this pattern 7 ½ times

137"/348cm track = 96 stud placement
Repeat this pattern 8 times

These stud placements will give you two studs per pitch on the center belt free of quiet pads.

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

Using the 286T-TEMP

For those wanting maximum studding but don't want to stud the outside belt, use the **286T-TEMP template**.

Note - For maximum studding, there is no way to avoid drilling through or near the quiet pads. Stud locations near or through the raised pads may require frequent re-torqueing.

129"/328cm track - use the 286T-TEMP 84/96 Single center **or** Double center stud patterns. The single pattern will give you two studs per pitch and the double pattern will give you 4 studs every other pitch.



129"/328cm track = 96 stud placement
Repeat this pattern 7 1/2 times



137"/348cm track - Use the 286T-TEMP 126/144 Double/Single stud pattern for a 4-2, 4-2, 4-2 pattern. This option will give you a total of 144 studs in the center belt.

****IMPORTANT**** - Cannot use all single support plate 144 pattern from 286T-TEMP template due to Arctic Cat/Yamaha 3 piece tunnel protection placement as studs will hit center tunnel protector piece.



137"/348cm track = 144 stud placement
Repeat this pattern 8 times

IMPORTANT
Verify stud placement
will not interfere with
tunnel protection
position (front & rear)
or other components.

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.