



Stud template directions

The easiest and most useful stud pattern would be an A or V pattern. The idea behind studding is to vary your scratch lines, (lines of traction), as much as possible. Using Accord Racing's stud template, (part # ST200X), you would place it over the lugs, (the lugs keep it centered), and mark the holes as follows;

4; 5; 12; 13; 20; 21; 28; 29; rotate track and replace template where you left off, then continue with; 3; 6; 11; 14; 19; 22; 27; 30; rotate track and replace template where you left off, then continue with; 2; 7; 10; 15; 18; 23; 26; 31. Rotate track and repeat.

This pattern will give you a giant A or V pattern with 12 rows of variance before repeating itself for the easiest and most scratch lines. This is set up on standard 121" tracks for 96 studs down the center. For added traction you can use the outer belt of the track and skip every other row for 144 studs. (Note that this is for use with single backers **only**, as double backers **do not** use the same hole spread)

The standard behind studding is that studding the center of the track is most useful for acceleration as the outer belt is use for cornering and braking. For more studs you can run this standard V pattern and start another V inside of this one at row 6. For double backers you can use this pattern to mark one of the holes, but **always** use the backing plate itself to mark the other hole of the two to make sure you have a consistent hole spread.



Special notes:

- **Mark entire track (pattern) first before drilling any holes.**
- To use on Firecats you need to use $\frac{3}{4}$ " wide electrical tape (standard) and run a row all the way around the template from the inside of the lug centering slots inward. This reduces the template centering slots to $13 \frac{1}{2}$ " for Firecat tracks. Also note that you **cannot** stud on the outside belt, or the center $1 \frac{1}{2}$ " of the center belt. To use more studs on these models, try using a combination of double and single backers.
- Always check in your tunnel for obstacles the studs may encounter while the track is rotating before drilling holes
- Make sure you have appropriate tunnel protection installed when studding.
- Never drill a stud hole closer than $\frac{3}{4}$ " to the edge of a track or the windows in a track as track failure could occur.