

Thank you for purchasing Fastlane Audio.

Universal cutting template instructions.

First locate the position you want the horn in on the front of the baffle. The template has flat edges top and bottom to help level the horn. I recommend using a square toe get the install as precise as possible.

Once the template is in position on the front of the speaker or baffle, screw the template in place.

The holes of the template are the same as the holes in the horn so there will be no additional holes in the baffle.



At this point you can mark the baffle with a felt tip pen, then remove the cutting template, and remove the majority of the material with a jig saw, scroll saw or a plunge router with a guide. Try and leave atleast a 1/8 to 1/4 inch buffer for the router to clean up.

Next re-install cutting template, install a flush bit router blade into a router and clean up the cut with the router bearing riding on the cutting template. You can use a flush cut router blade with the bearing on top or bottom. I prefer the top bearing when adding the horn to an already built speaker.



After the flush clean up cut is done, remove the cutting template.



Next install a 1/2 inch rabbitting bit in your router.



Set the depth of the cut approximately half the depth of the horn or cutting template this should be approximately .15 inches.



Make a pass at .15 inches, then a second pass at .3 inches. Test fit the horn and make additional clearance cuts if necessary.





Thats it.

Enjoy the Tractrix Advantage.

Dave Harris _ Fastlane Audio

