Thank you for purchasing a Yonico Rail & Stile Router Bit Set.

We have already configured your new Rail & Stile Router Bit Set, and it should create perfect fitting joints right out of the box. But, since we cannot actually test them on a piece of stock it is important that you test these router bits on some spare wood and refer to the instructions below for directions on how to achieve a further fine tuned fit.

The following are some examples of what you might encounter when fitting your rails and stiles:

Problem	Solution
1. The design tongue is too thin. In this case the profile bit cut the design tongue too thin.	Add shims between the groove cutter and the design cutter to increase the thickness of the design tongue. Add Shims
2. The design tongue is too thick. In this case the profile bit cut the design tongue too thick.	Remove shims from between the groove cutter and the design cutter to decrease the thickness of the design groove. Remove Shims
3. The tongue is too thin. In this case the coping bit cut the tongue too thin.	Add shims within the tongue space to add thickness to the tongue. Add Shims
4. The tongue is too thick. In this case the coping bit cut the tongue too thick.	Remove shims from within the tongue space to decrease the thickness of the tongue. Remove Shims