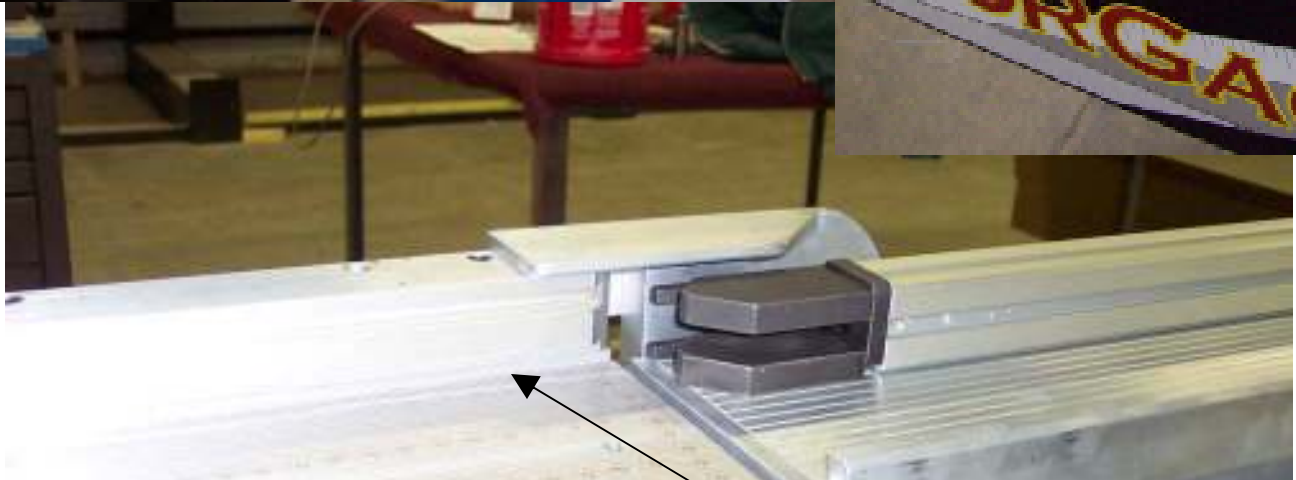
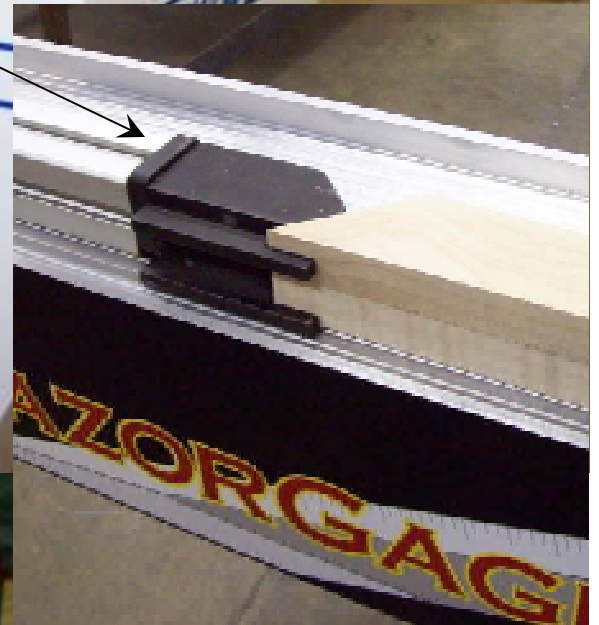
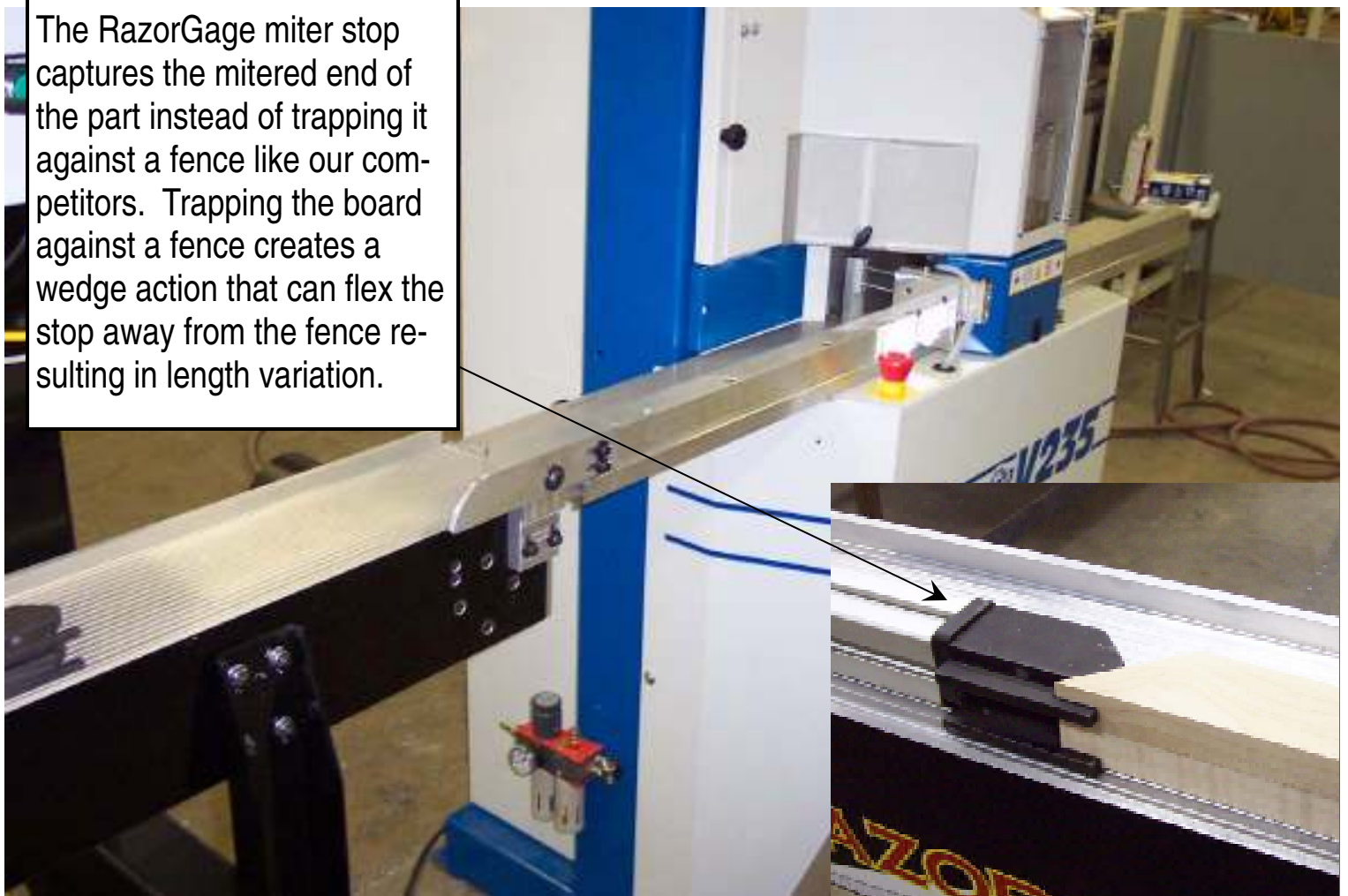


The RazorGage miter stop captures the mitered end of the part instead of trapping it against a fence like our competitors. Trapping the board against a fence creates a wedge action that can flex the stop away from the fence resulting in length variation.

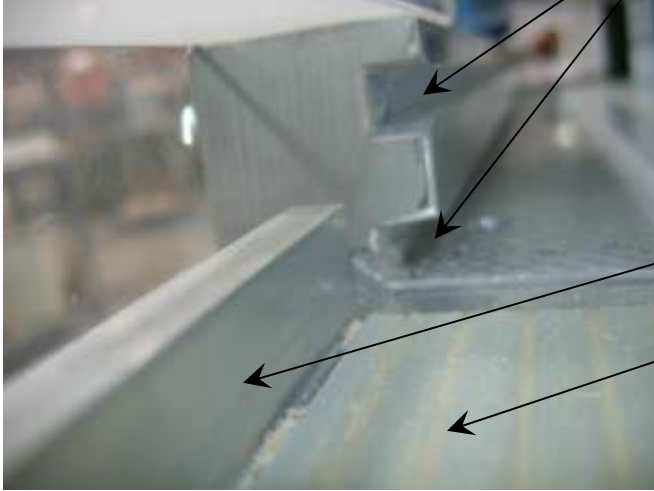


The RazorGage Miter Stop requires a channel in the fence as shown above. This can be accomplished either by having the existing fence machined, having TSI make a new fence, or by applying 1/4" thick strip of PVC with double side foam tape (all provided by TSI) to the fence in such a way that it creates a 5/16 x 5/16 channel on the fence along the saw's table. The latter method has been performed by RazorGage customers in the past and has worked well. The miter stops shown in this picture are what we call "double decker" so that door rails and stiles can be processed two at a time for perfect matching lengths. The standard miter stop is a "single decker" so only one groove is required instead of the two channels shown in the picture above.

RAZORGAGE

Applying the RazorGage Miter Stop

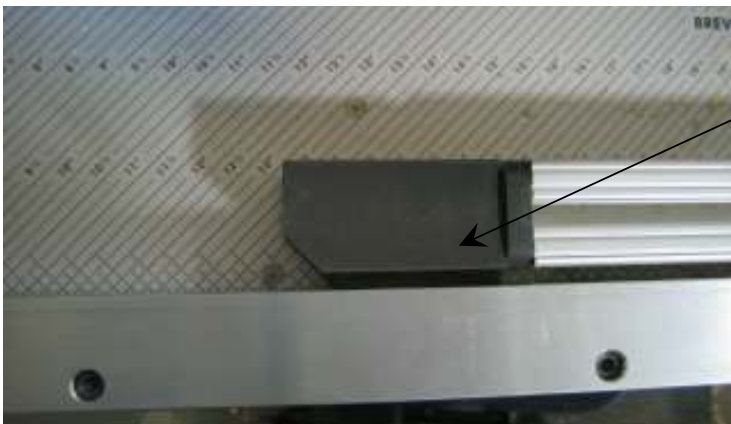
Grooves machined in mating machine's fence to accommodate miter stop fingers



RazorGage Fence

RazorGage Table

Grooves machined in mating machine's fence to accommodate miter stop fingers



Top View of RazorGage Miter Stop shown with fingers hidden in groove in machine fence.