

Our submission for the VEX Make It Real challenge is a spacer that can be locked on to an axle rather than having to take the axle all the way off to add spacers. This project is titled the lockable spacer. My name is Max Geissel from team 7983D at Centennial High School in Bakersfield California and I created and modeled this new part for the VRC program. I know that countless times in building my robot I have had to tirelessly take axles out to respace certain sections. This is very time consuming but with this new part the time would be cut down considerably.

