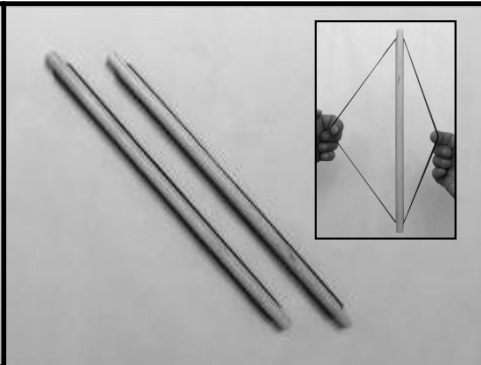
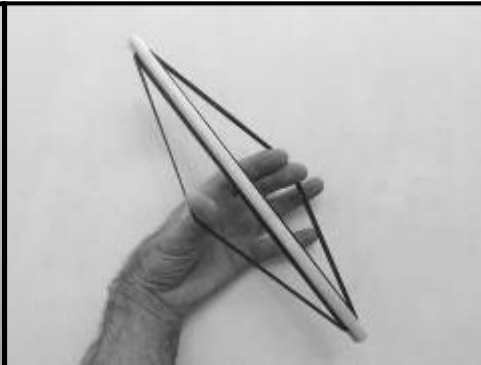


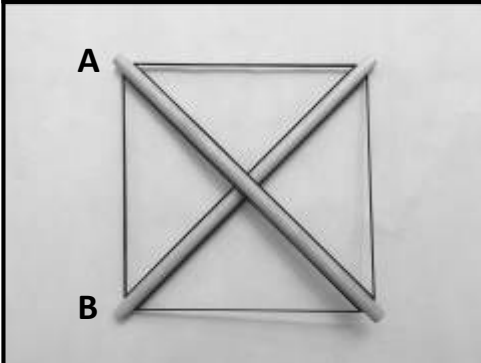
1. To assemble an X-Strut Tensegri-Teach model you will need following items: 4 sticks, 6 bands, 8 caps. For each additional X you will need 2 sticks, 3 bands, and 4 caps.



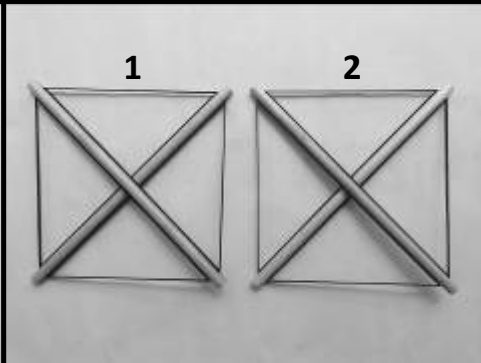
2. Take two sticks and place a band around each. The bands should be flat on the stick and the ends should not be twisted. Make sure the bands are even by pulling the bands apart. They should pull equally far on both sides.



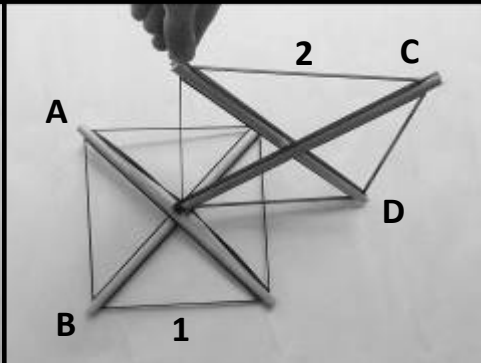
3. Place a second band around one of the sticks, covering the first band. Make sure the second band is equally tight on both sides by pulling the band apart, away from the bottom band. It should pull equally far on both sides.



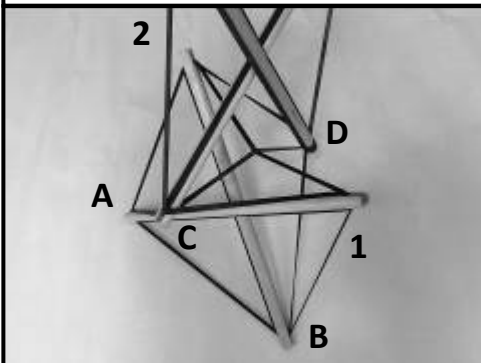
4. Place the middle of one side of the outside band into the slot of the second stick and the other side of the band into the other slot. Balance the X by pulling the outside band through the slots till the X is even.



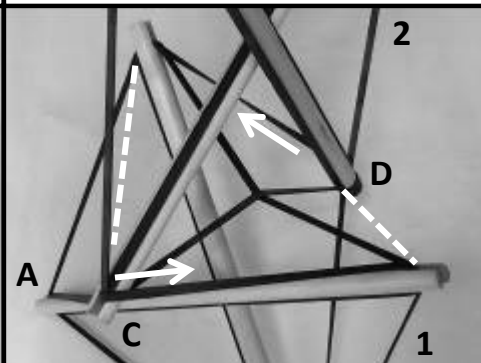
5. Repeat steps 2-4 to create as many Xs as you wish to add to the X-Strut.



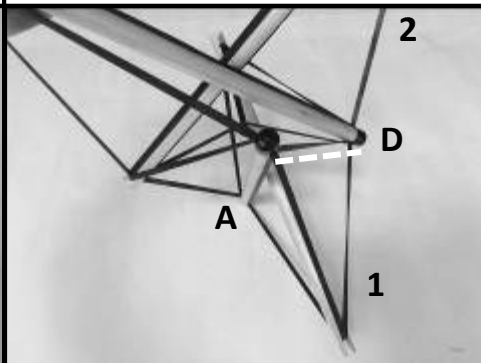
6. Hold X2 vertically, perpendicular to X1. Place the middle of one band from stick A of X1 into the slot of stick C from X2. Firmly twist a cap onto the end to lock the band in place.



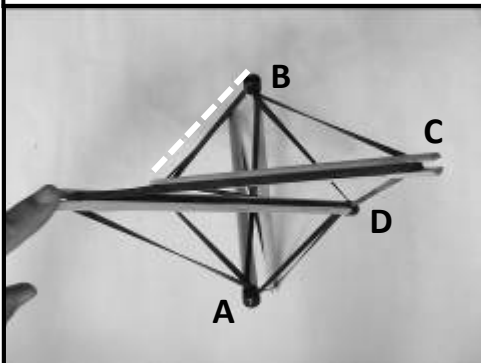
7. Flip X2 over X1 until the Xs cross each other. Place the band closest to X2 of stick B into the slot of stick D and firmly twist a cap on its end.



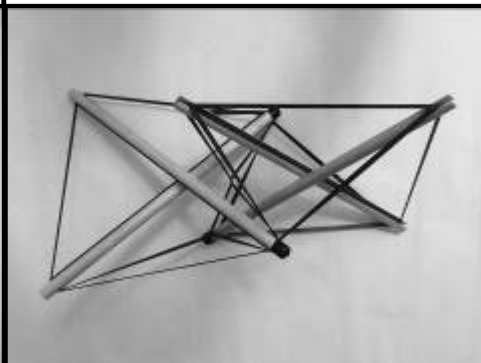
8. Make sure the bands run over the stick end on both sides of X2 so they begin to balance the Xs (arrows). Also, make sure the lower band of stick D faces the upper end of stick A (dashed). If not, redo step 7 with X2 flipped the other way.



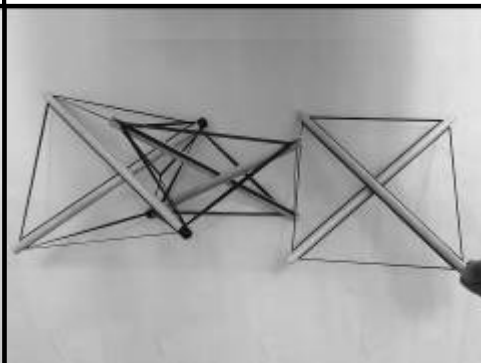
9. Place the lower band of stick D from X2 into the upper slot of stick A (dashed line in step 8) and firmly twist a cap in place. This will pull stick A up and through X1 out of balance.



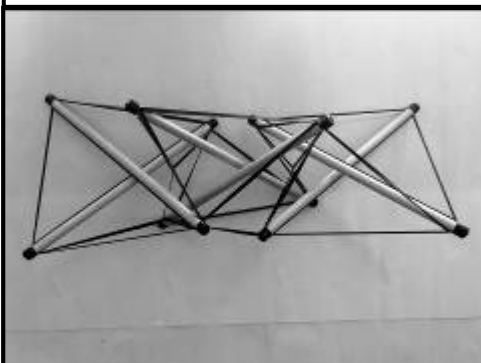
10. Place the lower band of stick C from X2 into the upper slot of stick B (other dashed line in step 8) and firmly twist a cap in place. This will pull X1 back into balance and strongly stabilize it.



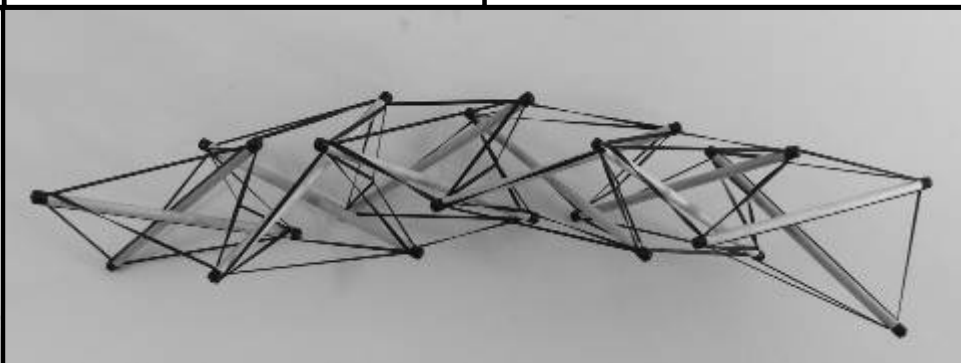
11. The first two Xs are now connected. If you choose, you could stop here by firmly twisting caps on the four free ends.



12. If you have more materials, you could assemble another X and attach it. Repeat steps 2-10 with as many Xs as you desire.



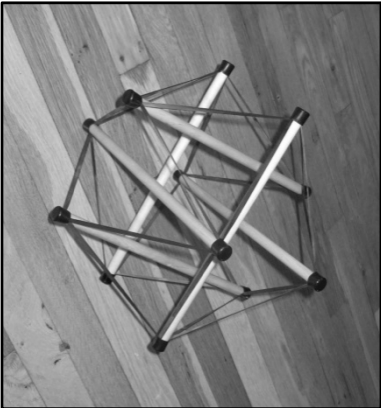
13. Here is a completed 3 X X-Strut.



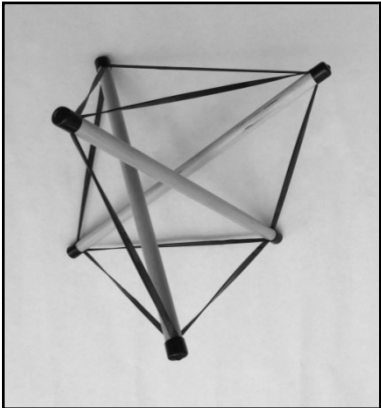
14. Here is a 6 X X-Strut.

More Tensegri-Teach Models

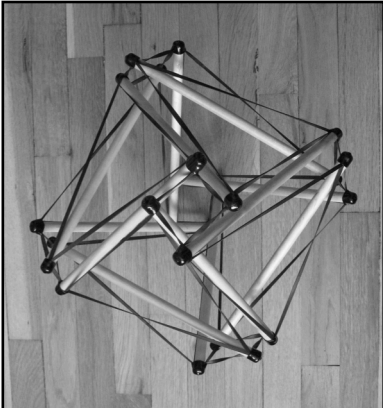
Download assembly instructions online at Tensegri-Teach.com



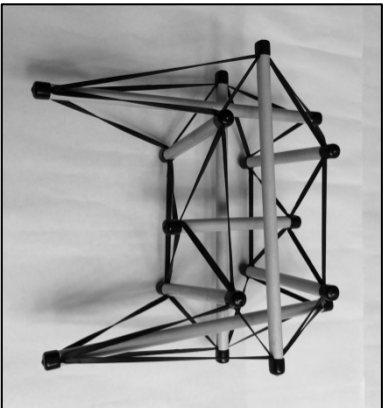
6-Dowel



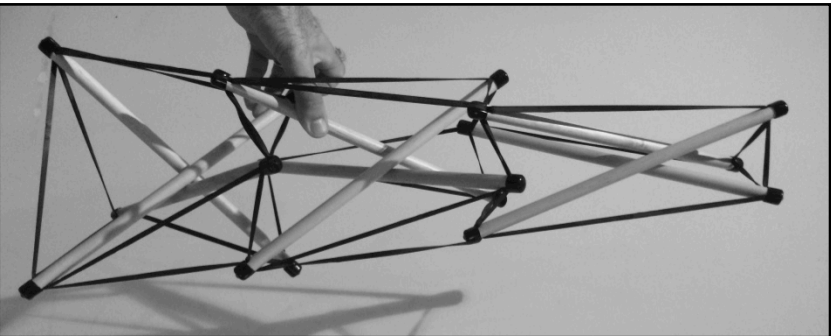
3-Dowel



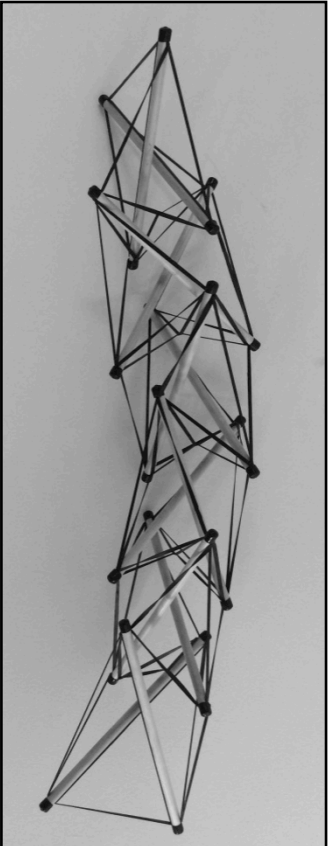
12-Dowel



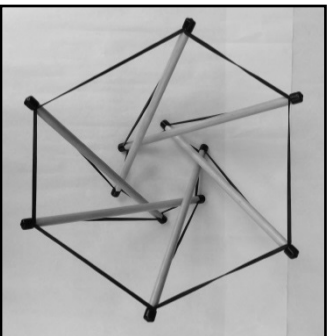
Pelvis



Tower



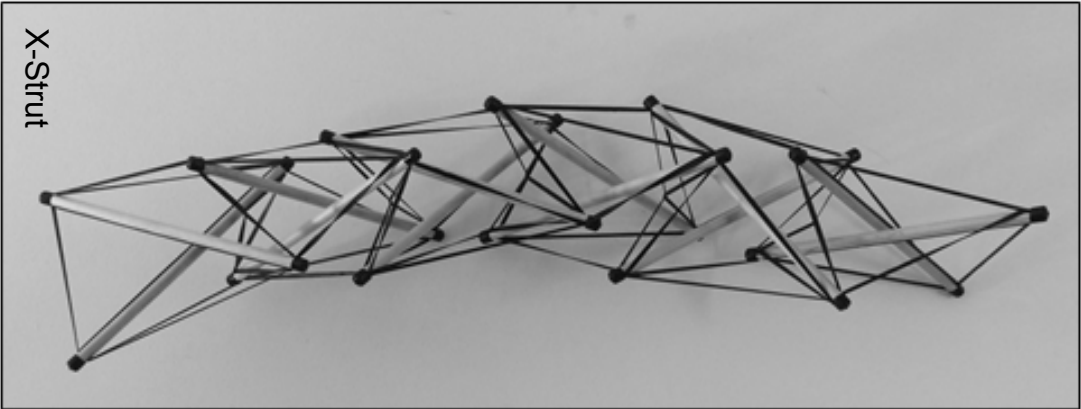
X-Strut



Bowl

TENSEGRI-TEACH

ASSEMBLY INSTRUCTIONS



X-Strut