

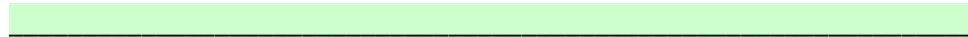
# #prep Y assembly 02: Belt

[JellyBox Build: 09 Y-Assembly](#)

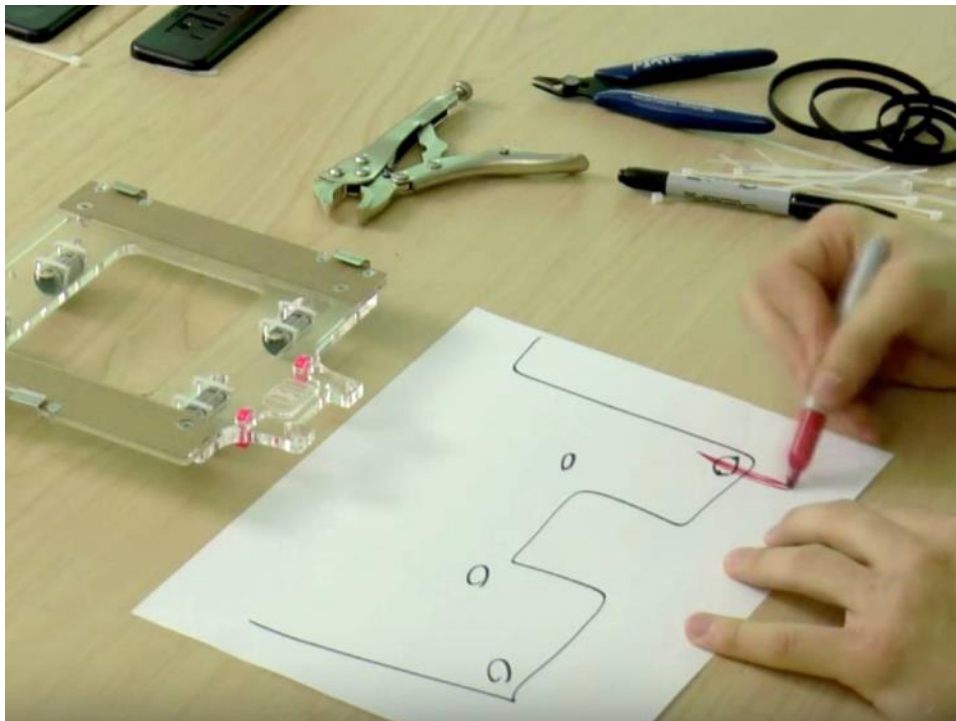
(link directly to belt section t=11m46s)

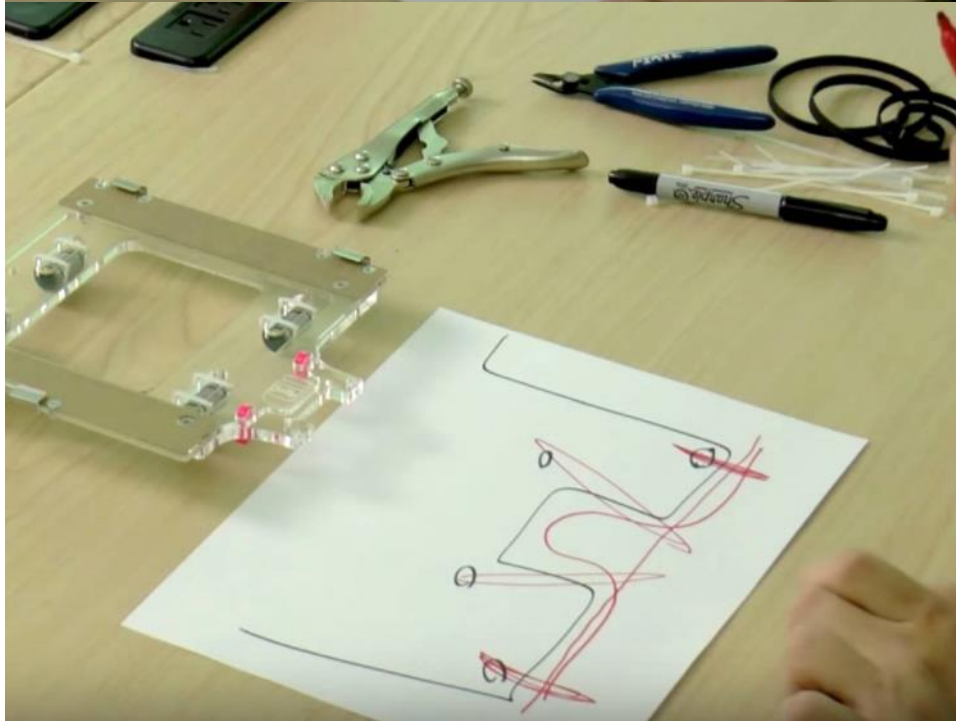
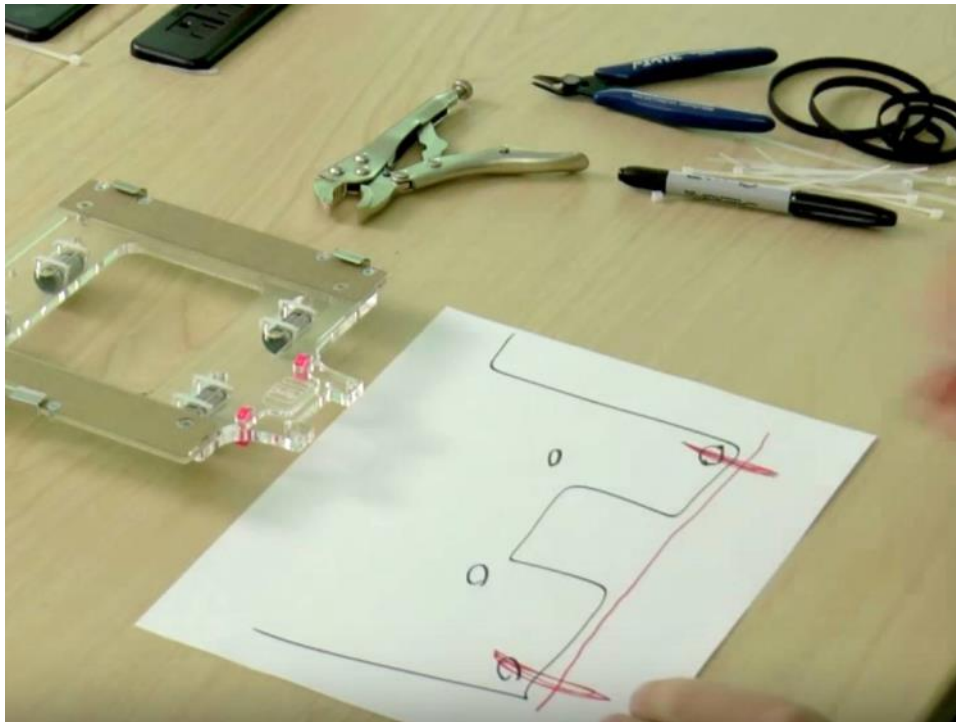


In this video, we attach the Y belt to the Y assembly.



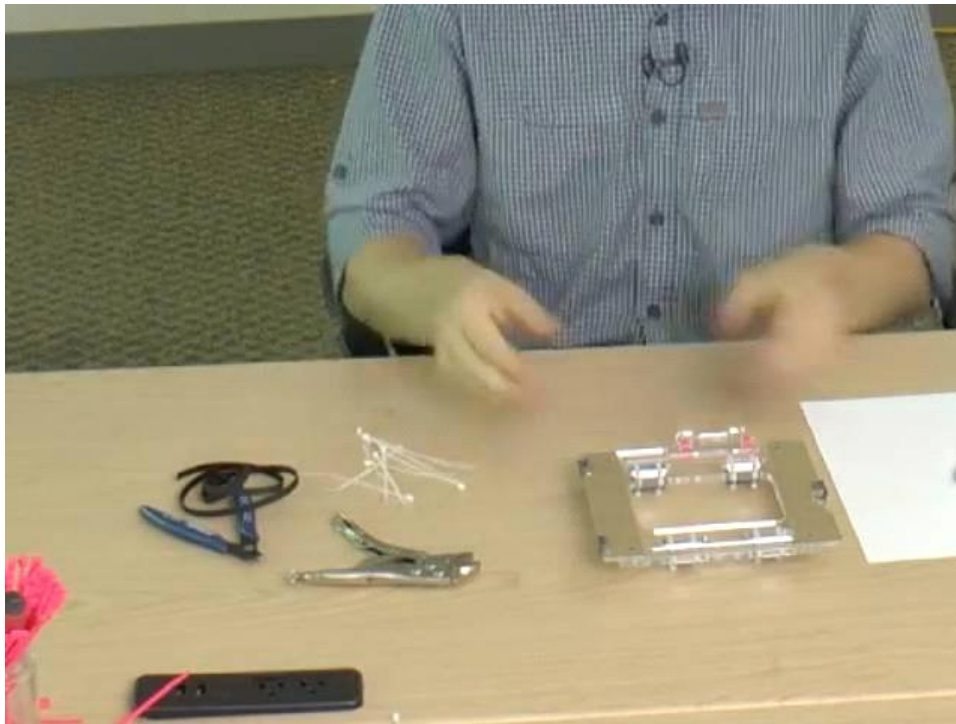
**Title: Belt Overview**





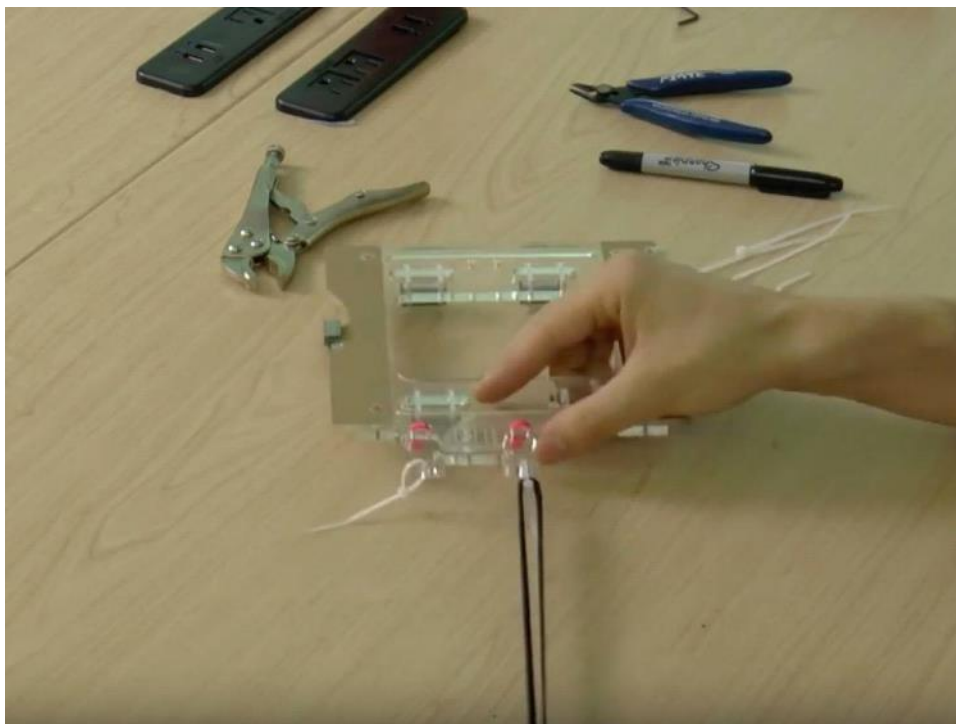
First, we attach the belt to the two outer-most holes. Then, we'll pull the belt in with two more zip ties in the middle, putting pressure between the outer zip ties, thus making the connection perfectly solid.

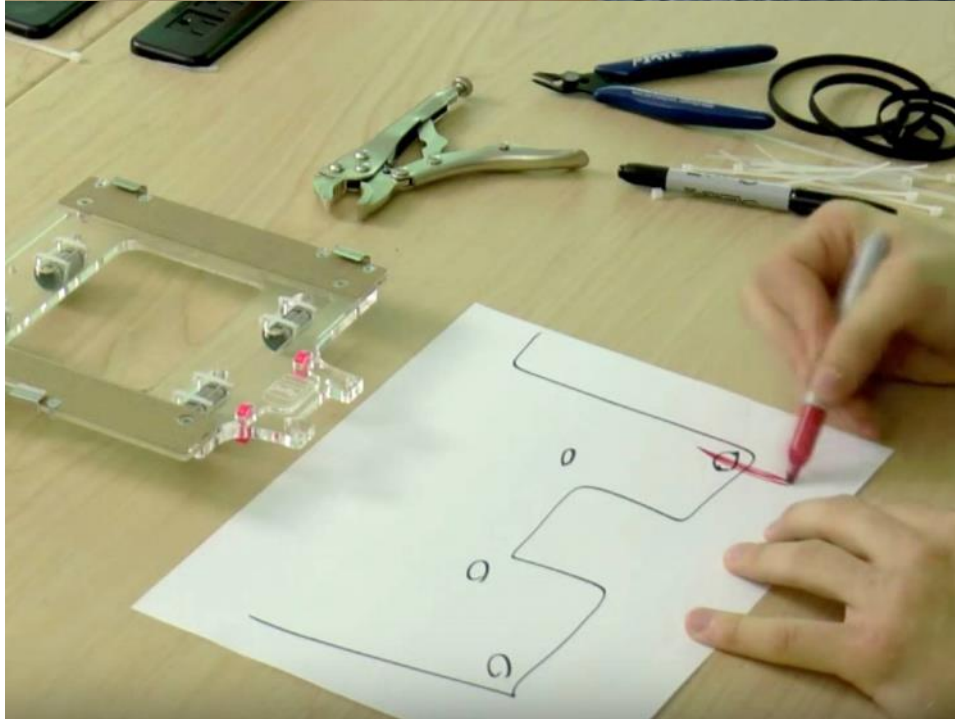
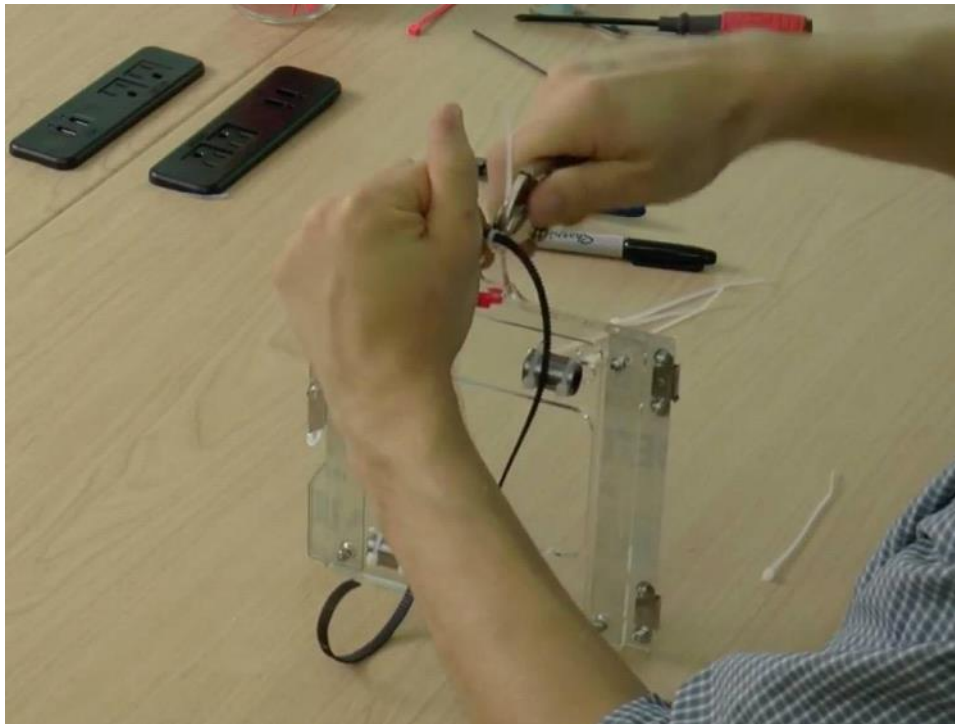
Title: You'll Need:



Y Belt  
4" zip ties  
Y assembly  
Vise grips  
Side cutters

### Title: Center the Belt





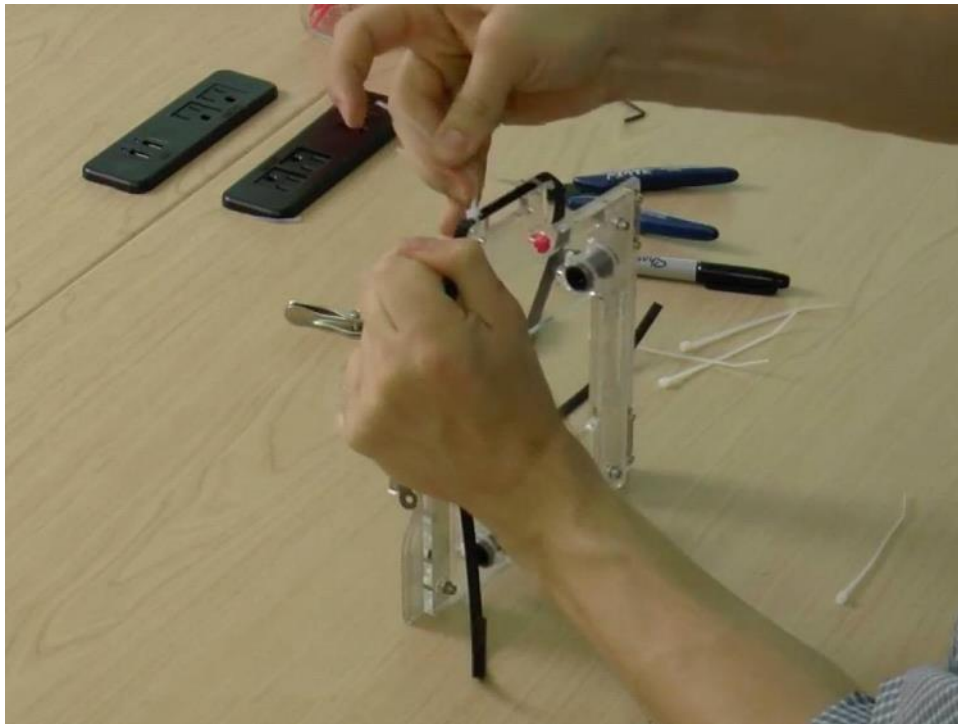
Put in a 4" zip tie loop into the right-most hole.

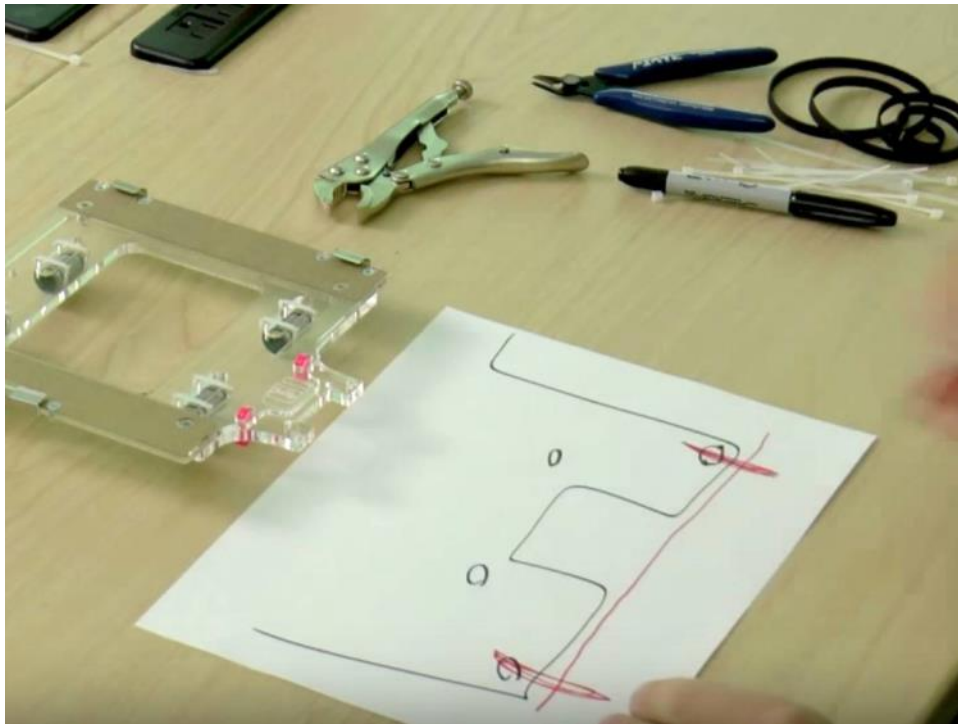
Find the **middle of the belt**.

Secure it with a 4" zip tie to the **right-most hole** with the **tooth-side facing away** from the Y assembly!

Use the vise grips to make sure the zip tie is really tight.

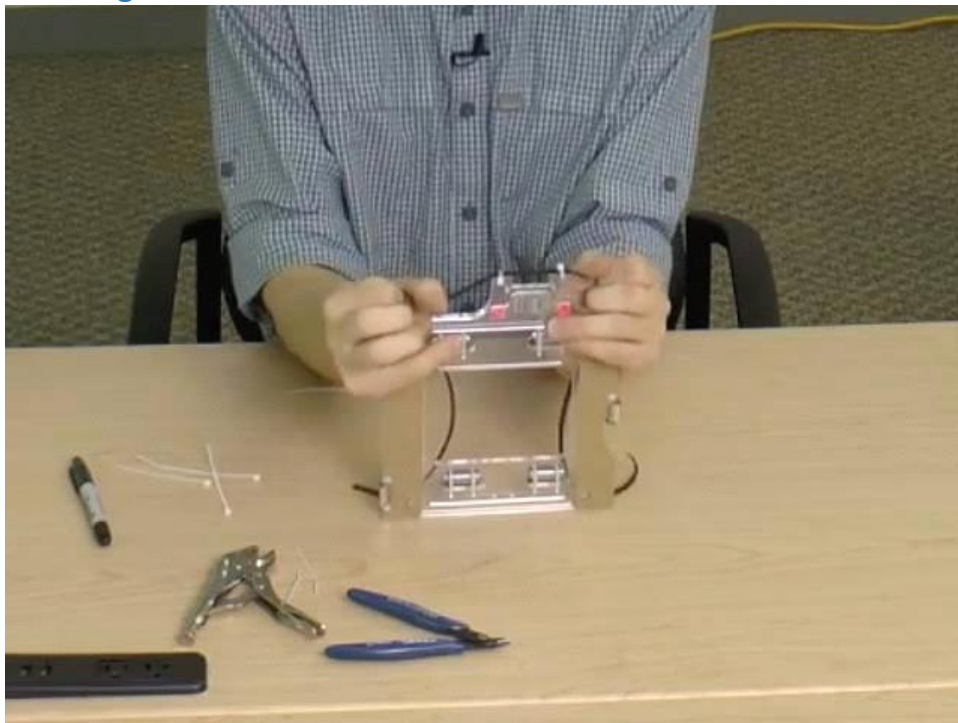
**Title: Bridge the Gap**

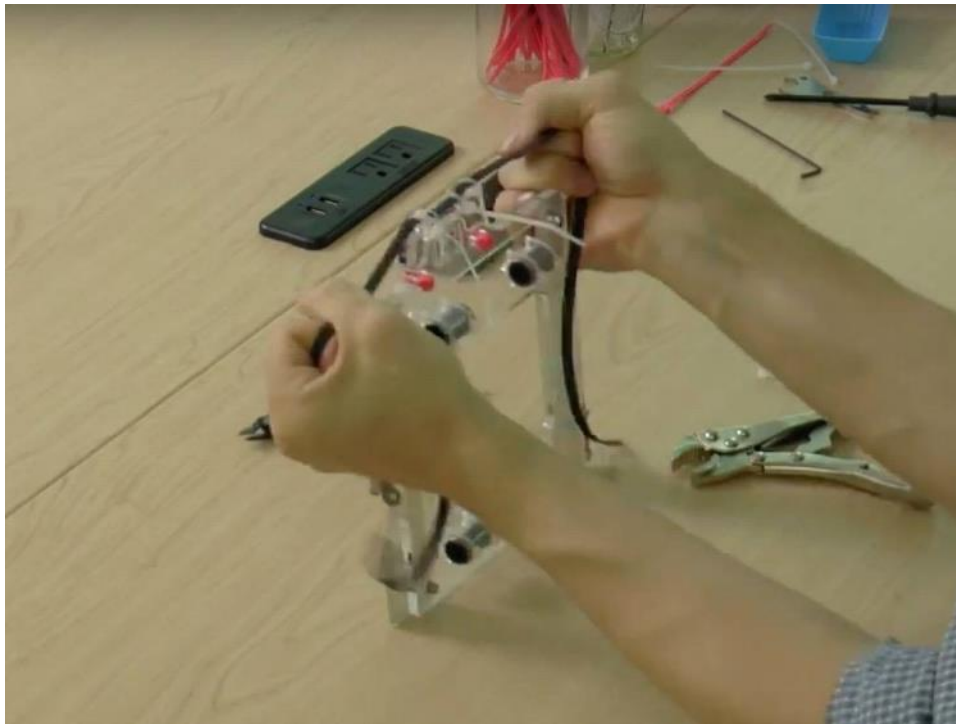




Put in a 4" zip tie loop into the **left-most** hole and thread the belt through. Again, make it nice and tight. Once it's secured, use side cutters to clean up the tails of the zip ties.

#### Title: Tighten the Belt

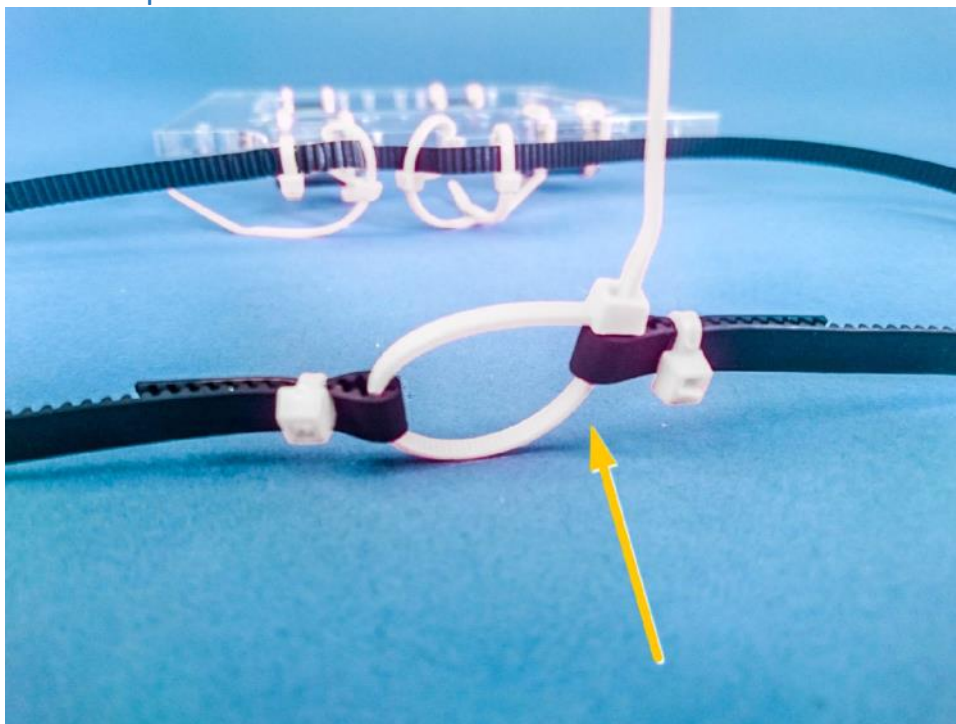


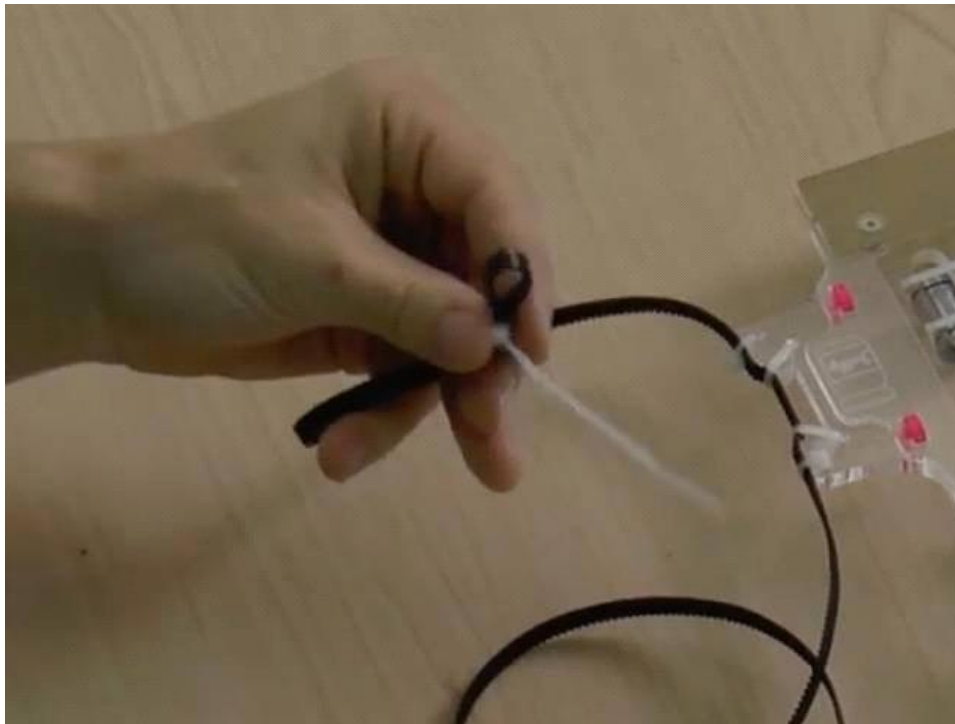


When you pull on the belt you'll notice there's still some movement. Use two 4" zip ties in the two innermost holes on the assembly: tighten the ties around the belt to remove any slack.

! Just like with bolts, tighten these a little at a time, and alternate sides. When you have it as tight as you can, clean up the ends with side cutters.

### Title: Loop the Belt Ends





You will find a mark near each end of the belt, on the back.

Make a loop out of the of the belt on both ends keeping the marks at the tips. Secure the loops tightly with 4" zip ties – the teeth of the belt should mesh together.

Then, another 4" zip tie connects the two loops and makes the belt a loop itself. (Yes, that's a lot of loops).

! **Make sure the head of this last tie is on the top side, and leave it as loose as possible.**