

Stegosaurus 4



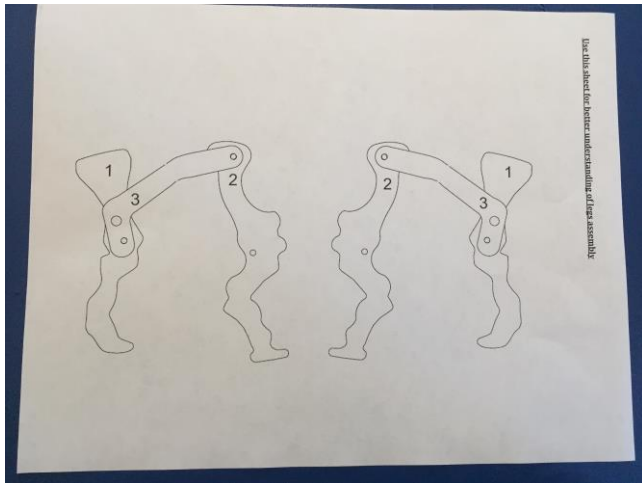
Before starting, check all the parts from the previous lesson.

Cover the tables with table cloths.

This lesson we are going to assemble the legs and finish the model.

Pop out the remaining parts, 6 parts in total.

Throw away all the wooden leftovers.



You can use the paper to help the students with the leg assembly.

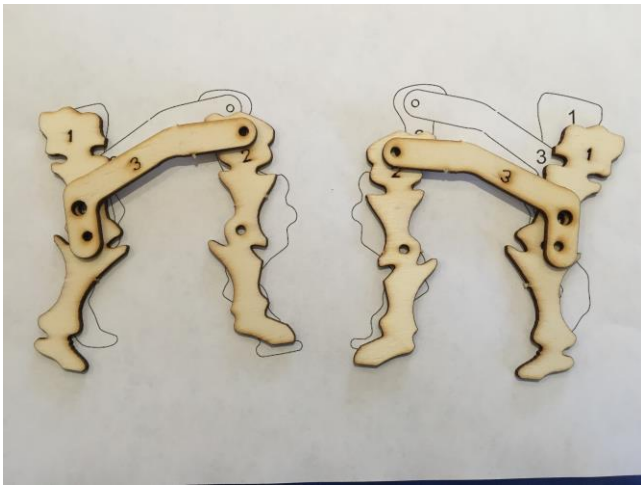
The paper fits the Triceratops, but it can be used for this model as well.

If you have enough papers, hand over 1 to each student.



Place the legs according to numbers on the paper.

Please notice the direction of the feet.



Place the bridges (part #3)



Each student receives 4 golden paper fastener



The golden fasteners are to be inserted in the small holes only!

See picture.



Once properly inserted, split the fasters on the other side.

Now we have our first pair of legs.

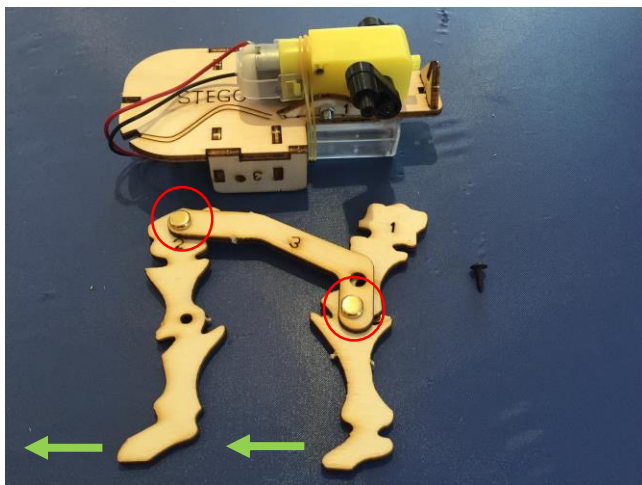


Do the same for the other pair of legs



CHECKPOINT!!!

Check all the models and make sure all the students have assembled the legs correctly.

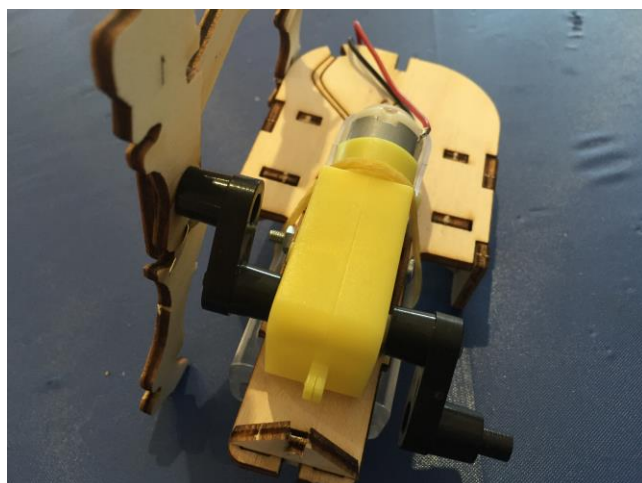
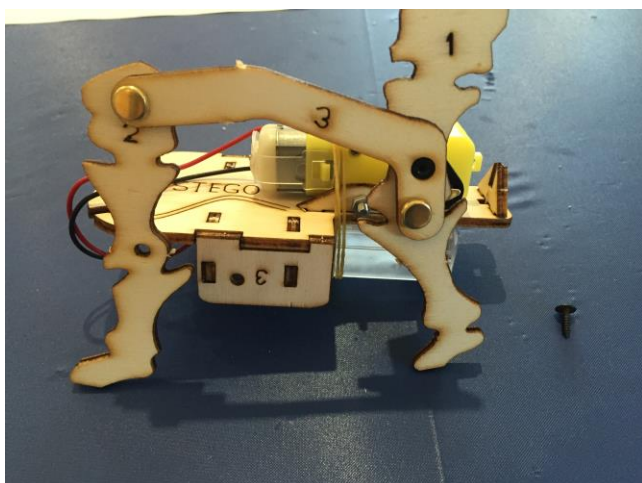


Once checked, you can continue to the next part.

We are going to assemble 1 pair of legs on the motor.

First we have 2 rules in order to guarantee proper assembly:

1. We should be able to see the gold head (red circle)
2. Feet should be pointing forward (green arrows)



Align the large holes and place them onto the crank shaft.

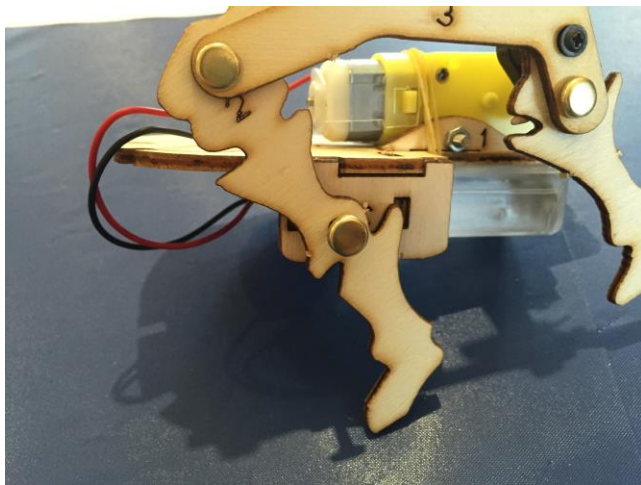


Hand each student 1 drill screw, screw it onto the crank shaft. Tighten it all the way, and then 1 twist back

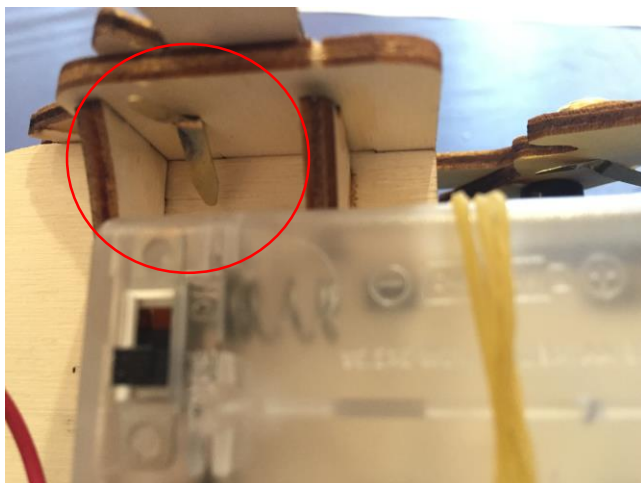
Give safety instruction before handing the screwdrivers



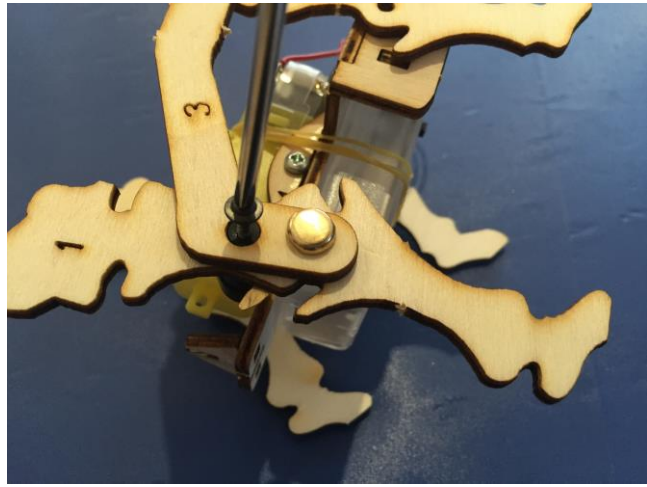
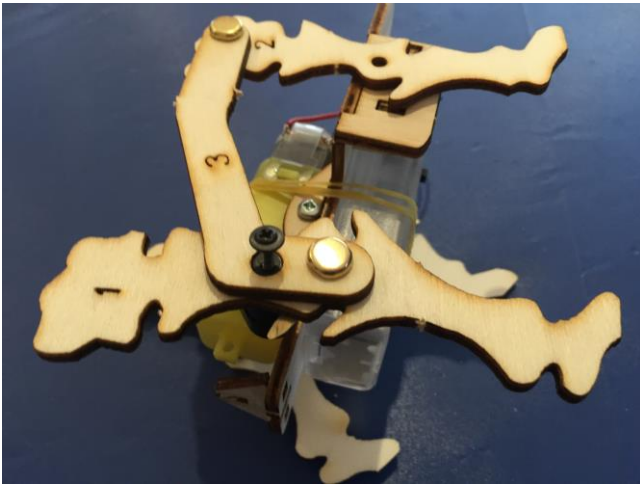
Once done and checked, hand the students 1 paper fastener.



Align the holes of the front leg and the card, insert the fastener from the leg and into the card



Split it open as tight as you can (red circle)



Once done,
assemble the
other pair of
legs.

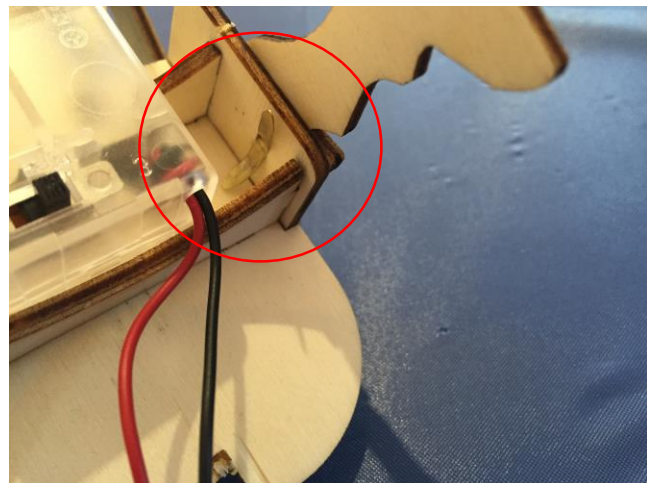
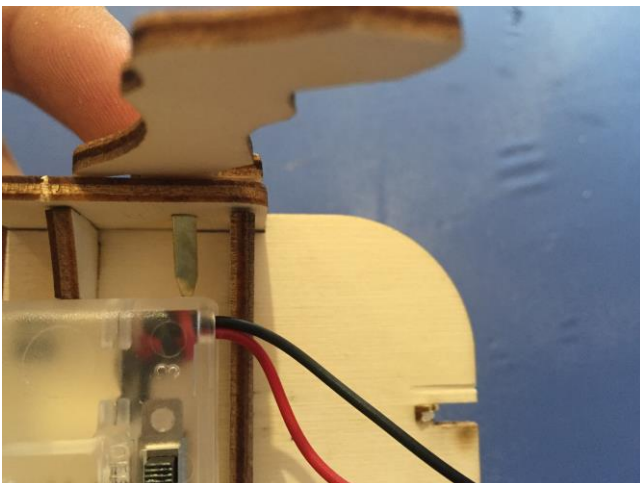
Place it on the
crank shaft and
tighten it with a
driller screw.
One twist back
once screwed.



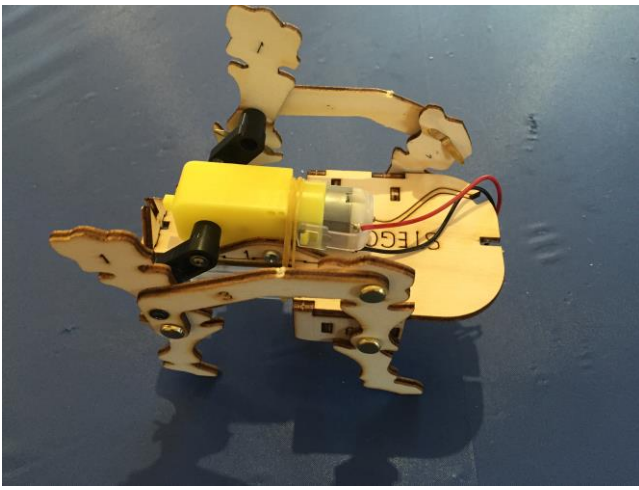
Hand each student 1 paper fastener



Align the holes of the front leg and the
card, insert the fastener from the leg and
into the card

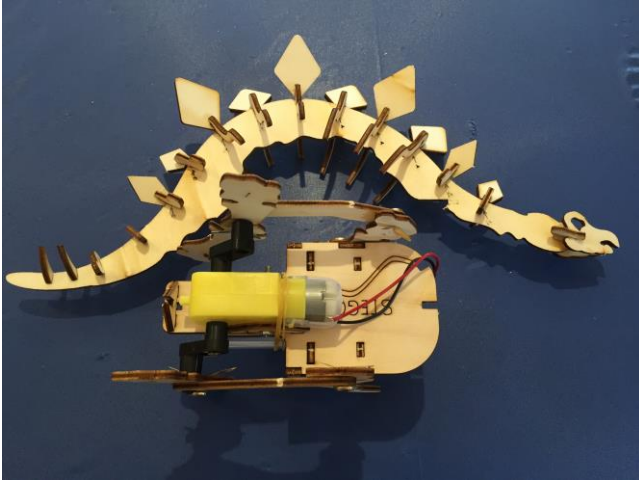


Split it open as
tight as you can
(red circle)



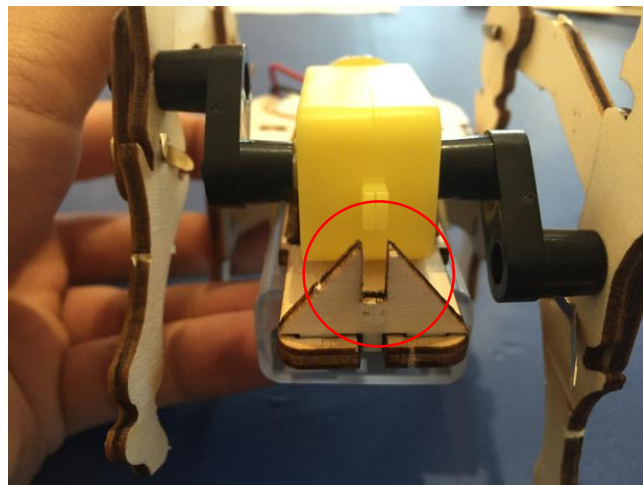
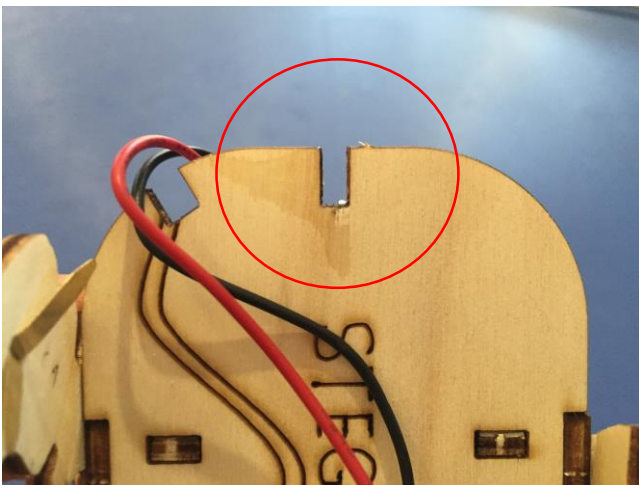
This is the card with the legs on it.

Collect all the screwdrivers and double check all models before finishing.

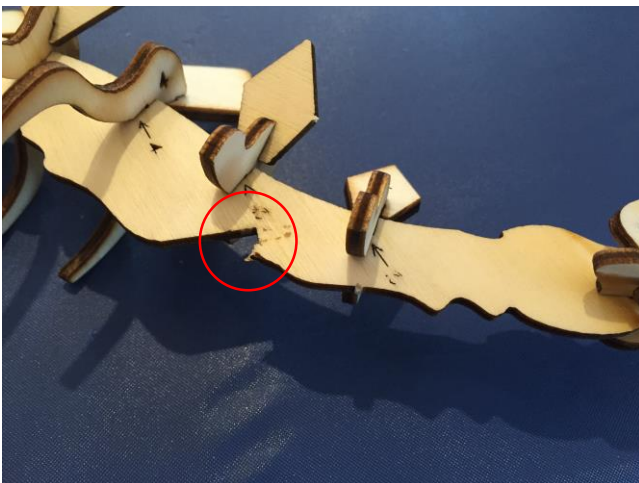


After checking, we are going to glue the body to the card.

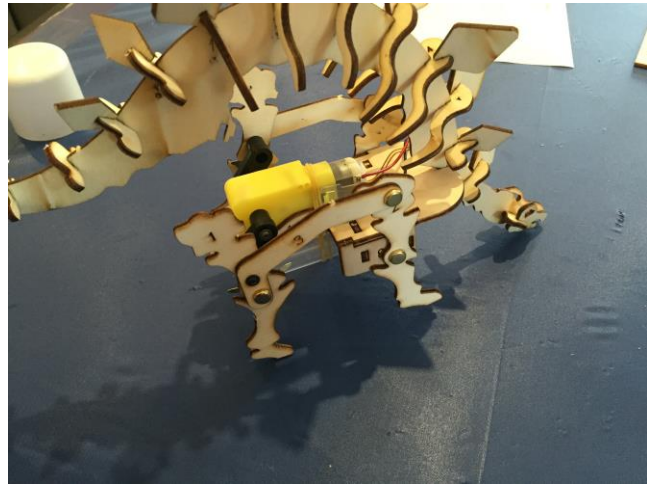
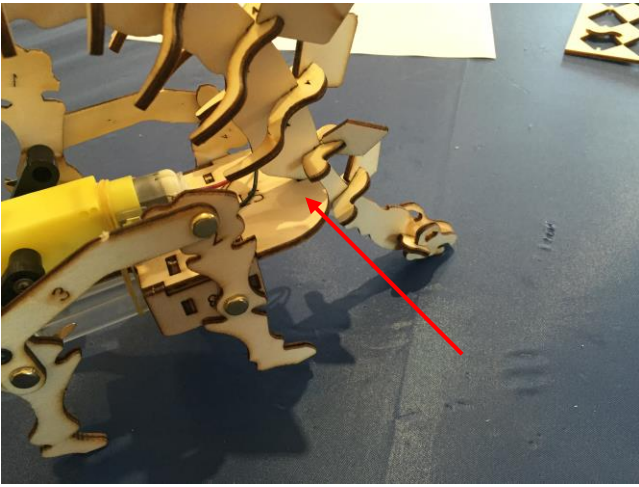
Hand the glue to the students.



Apply glue in the front crack of the card and on the top to the triangle in the back.



Search for the front crack between the 2 front ribs.



Slide that crack onto the front of the card.



Carefully pull the body back, slide the back on top of the triangle and push it all the way in. **HELP THE STUDENTS!**



Double check all models!

Once done, clean the classroom, collect all bags.

The students may take the dinosaur home.

DO NOT END CLASS before dismissal time.