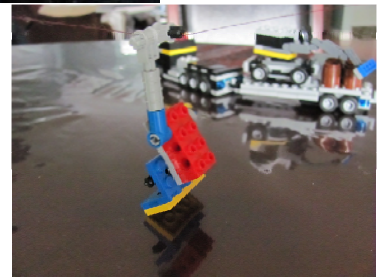
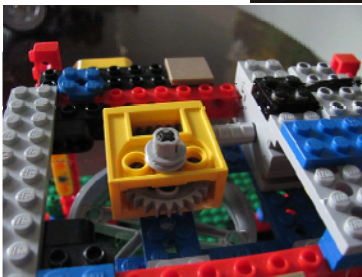
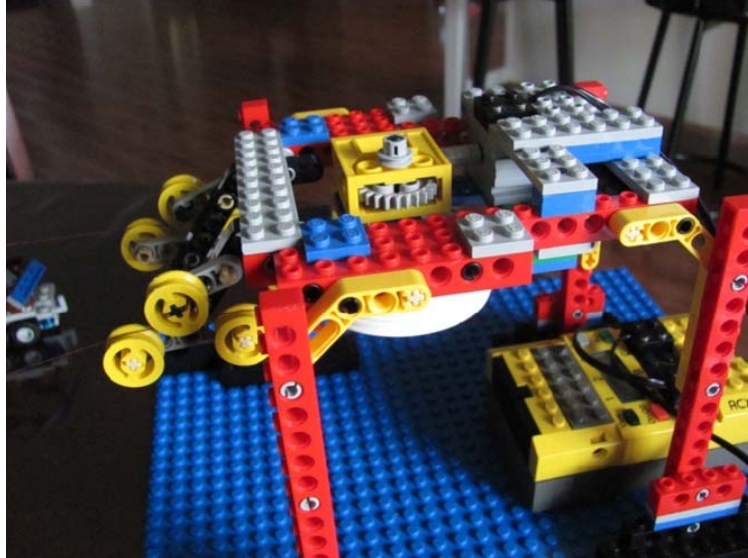
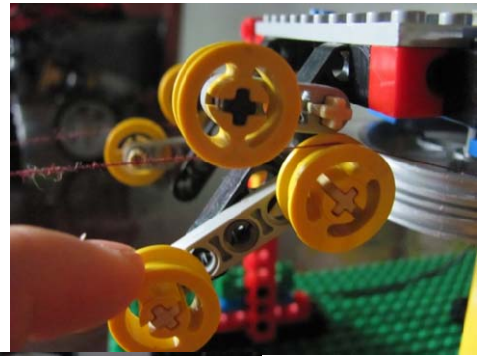
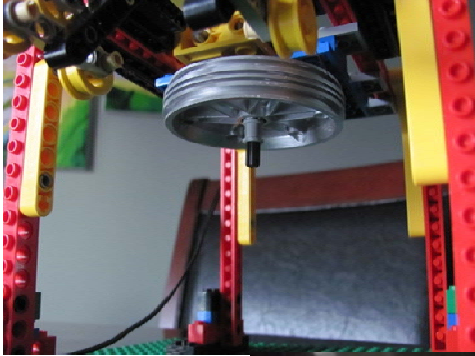
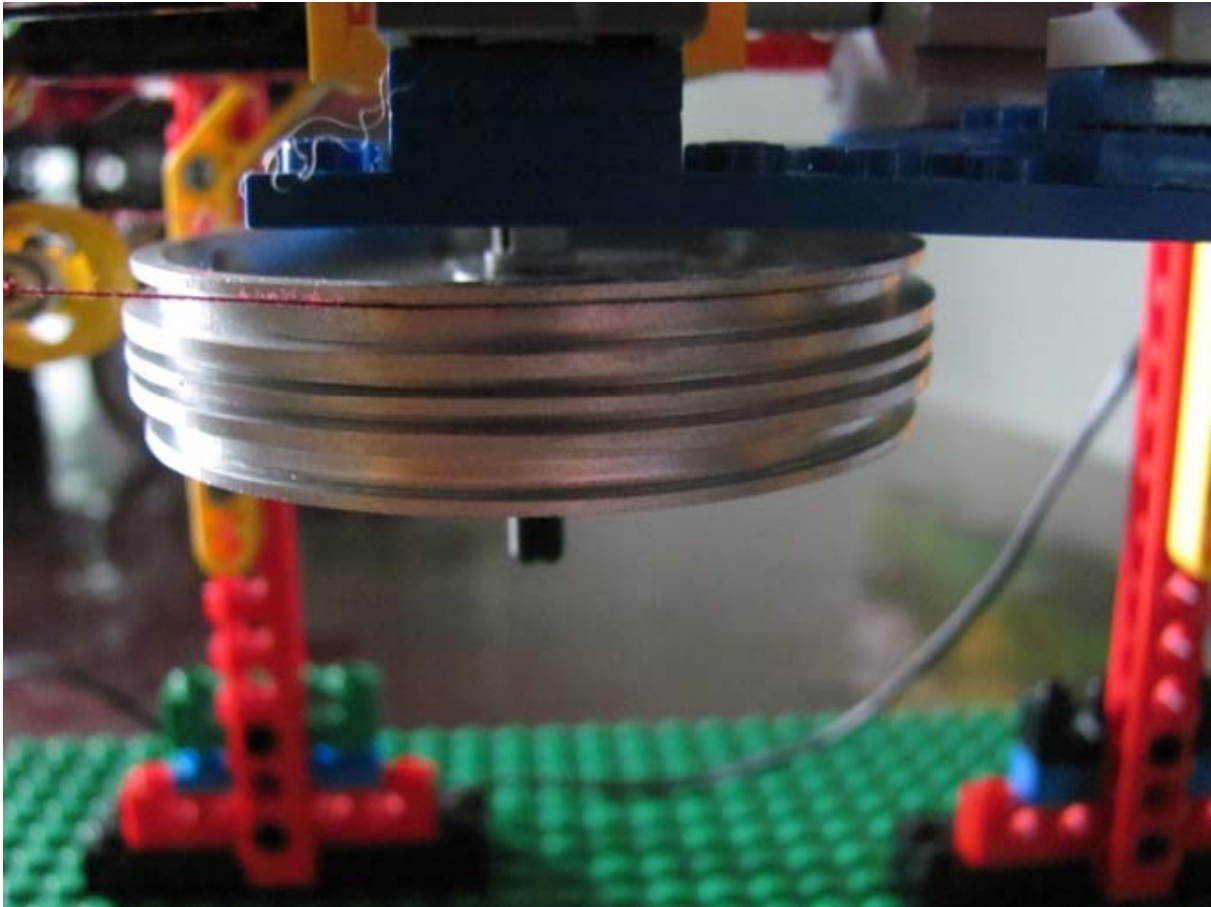


The Lego Chair Lift

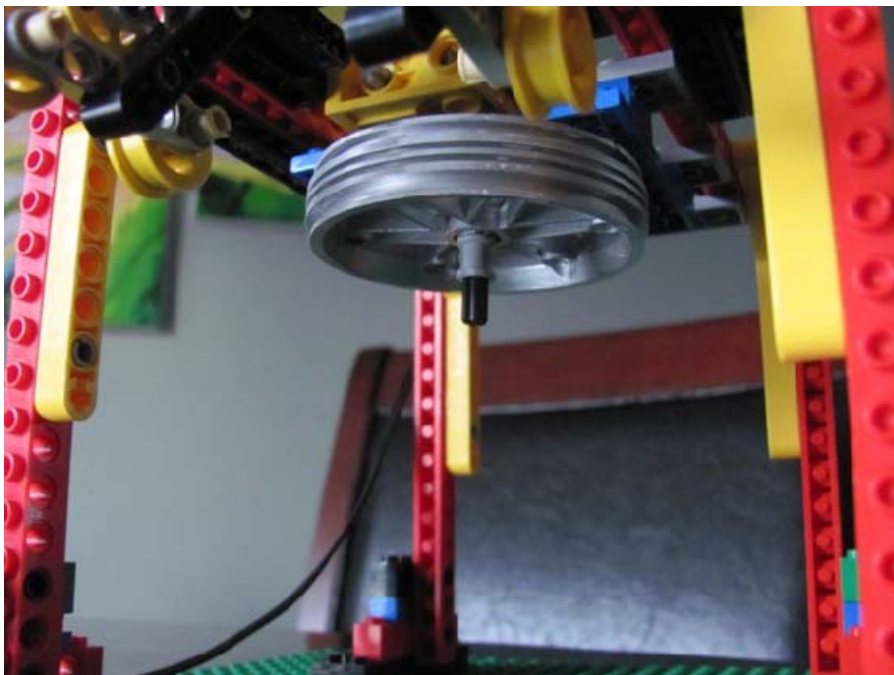


This Lego chair lift is an easy build Lego model. It contains two stations, a rope and a cabin. You are able to build it with Lego set 9794 and 9649 (maybe a couple of extra pieces needed). Each station is powered by an old technic motor. I didn't use a battery box because I don't have an old battery box but I have something else better- a RCX minicomputer (included in set 9794, motors too)! It took me about 2 days to design and build it, which means it's not hard. Except 9794 and 9649, I also bought two Lego boards for the ground.

I took some pictures for the chair lift, please read the description!

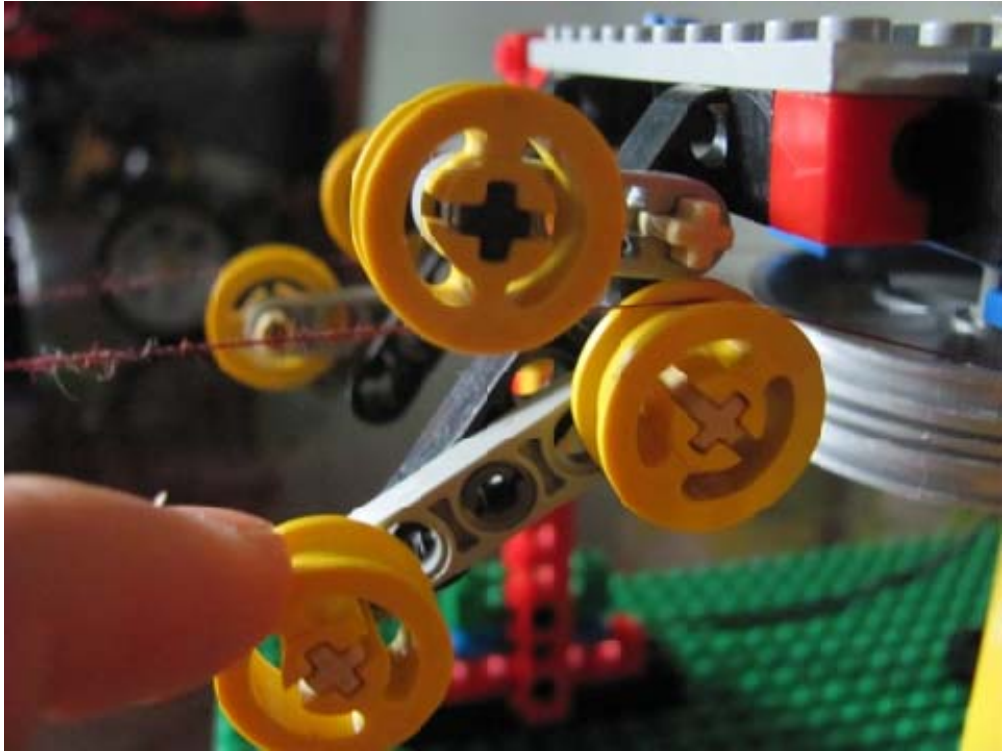


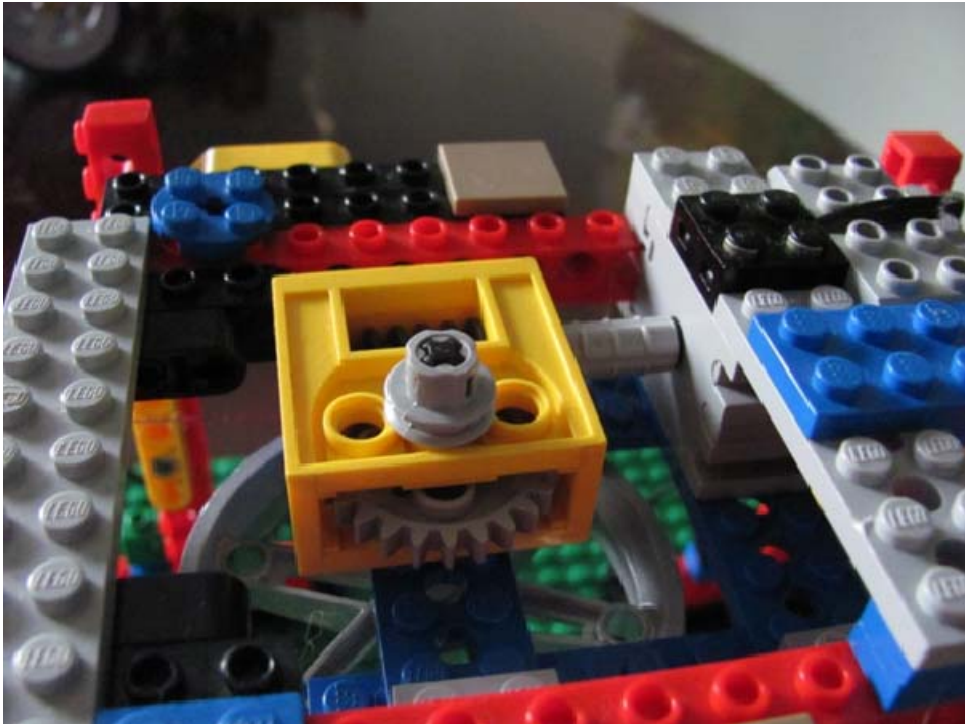
Two Lego motorbike wheels for rotate the rope and the cabins



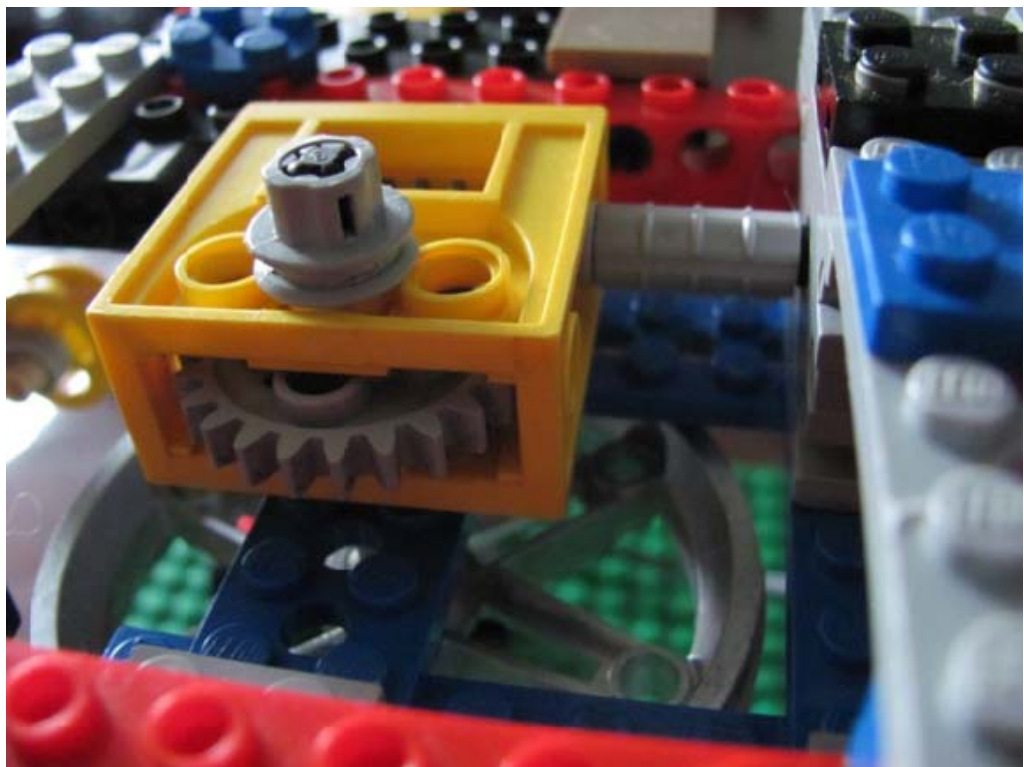


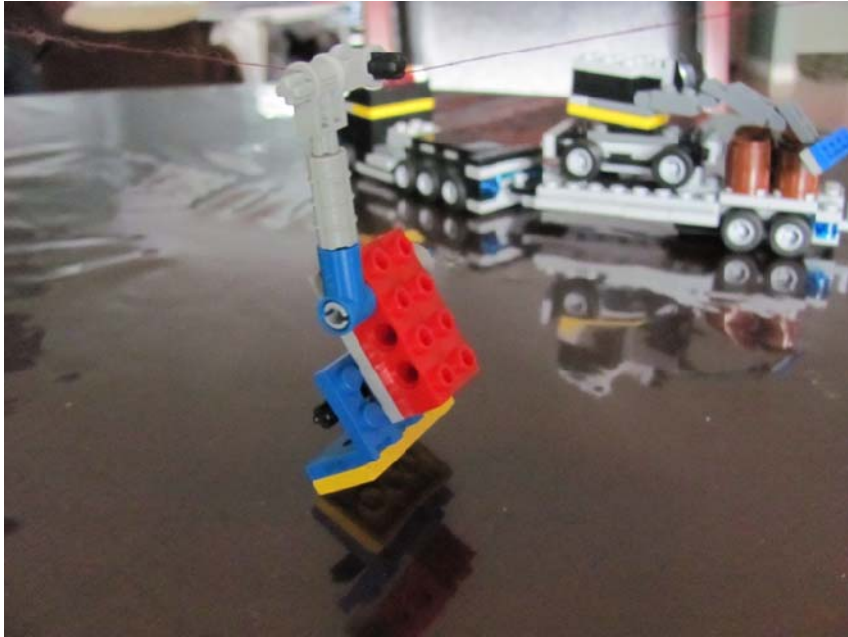
Moveable wheels for control the rope and make sure the cabins go through smoothly





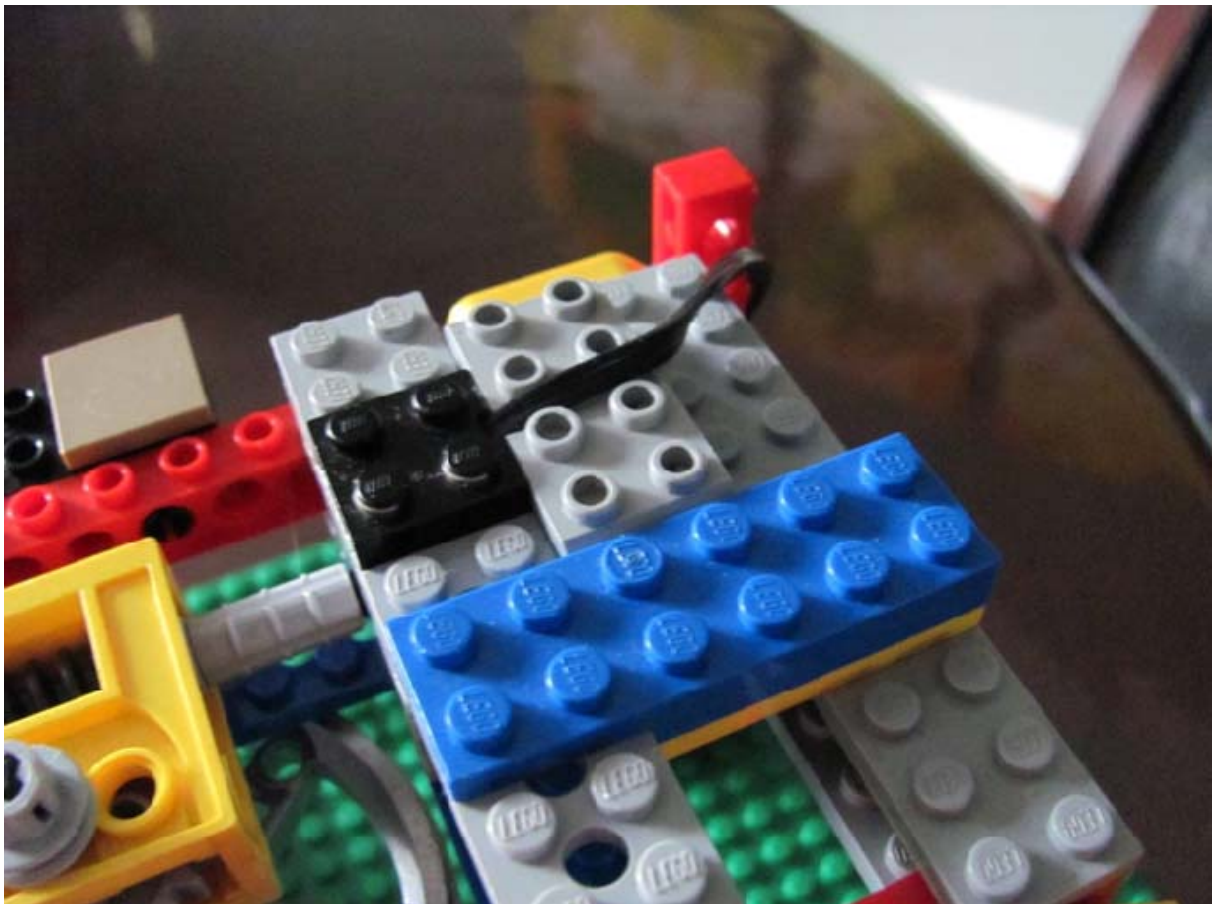
Using gear box to power the cabin makes it stronger and slower





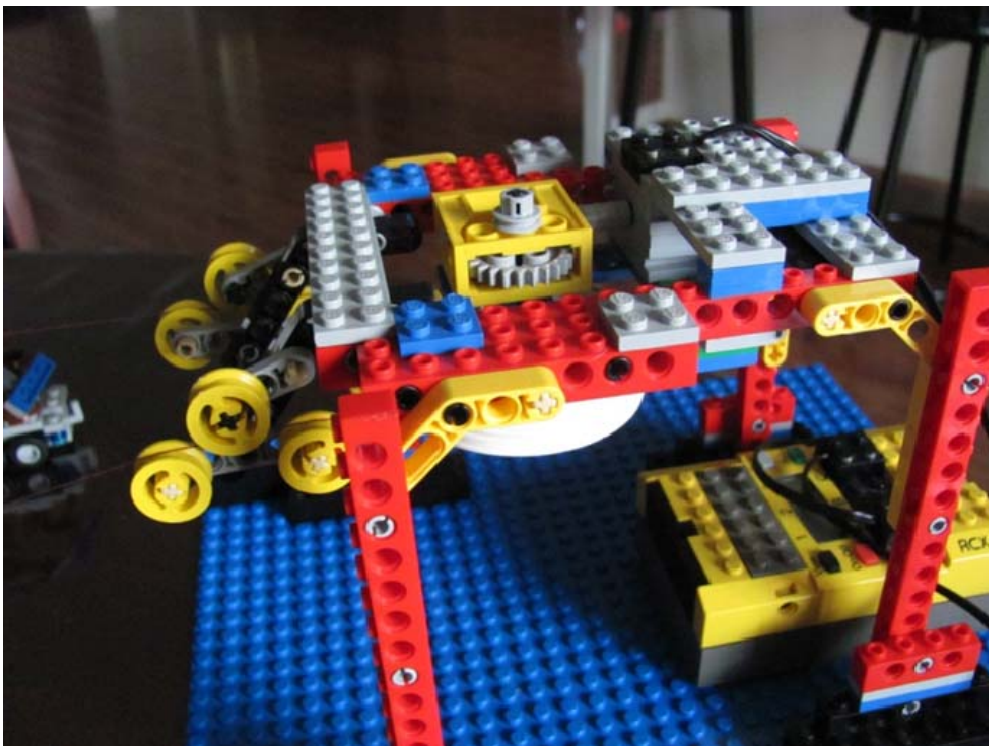
The cabin

The motor used to be power one of the stations

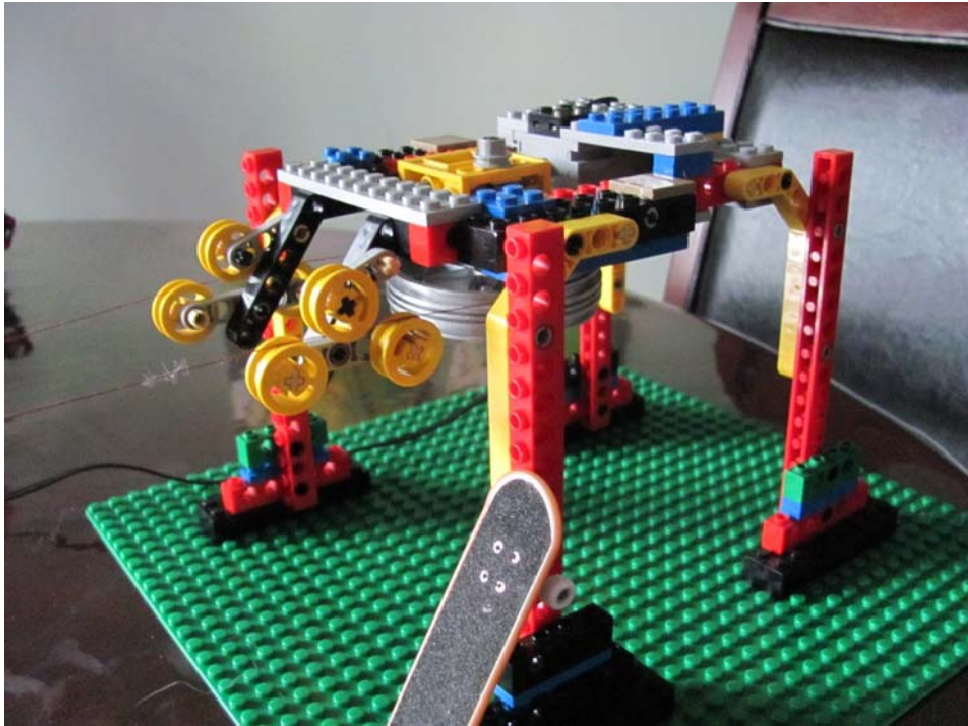




Front view



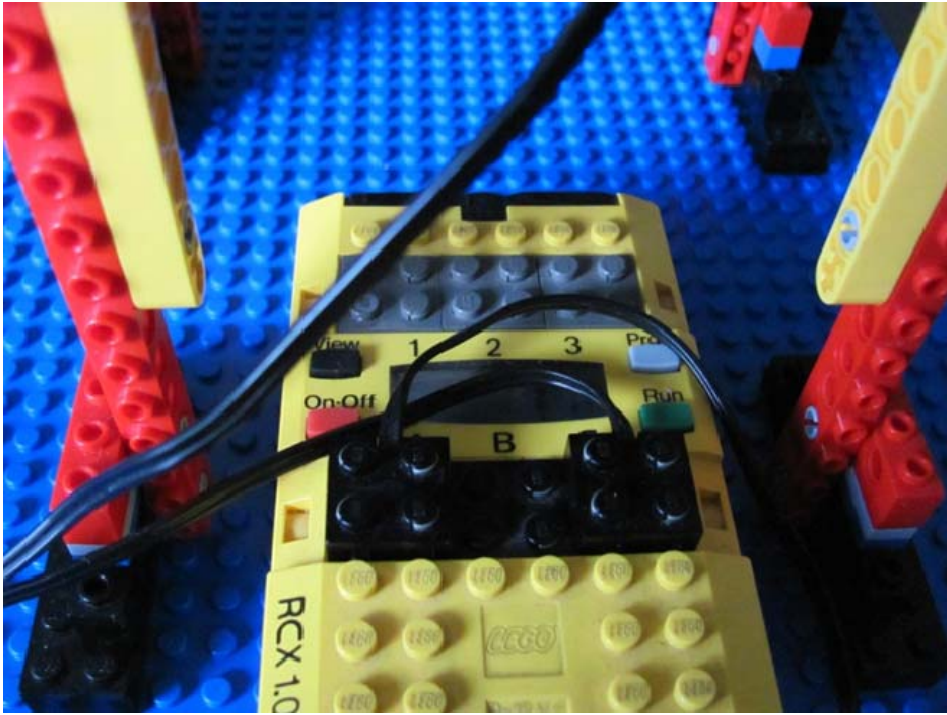
Side view



Angle view



Bird view



The RCX

By: Frank Fei