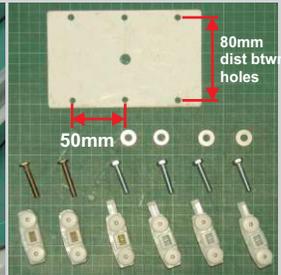


DIY Portable Mini Track & Jib Construction Pics

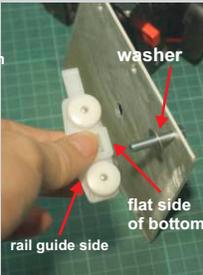
By Ted Ramasola



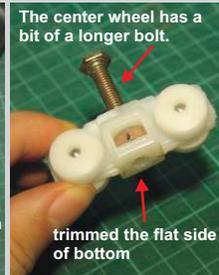
Main components, sliding door fittings. We need 3 sets of wheels, they come in pairs. And 1 pc 2 meter aluminum rail. There is usually a rail size for the wheel you purchase. Cut it in half so you have 2 pcs 1m rails.



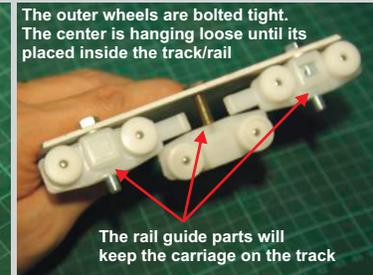
These are the parts for our carriage. 6pcs wheel assembly and the carriage plate. 9.5 cm x 15 cm.



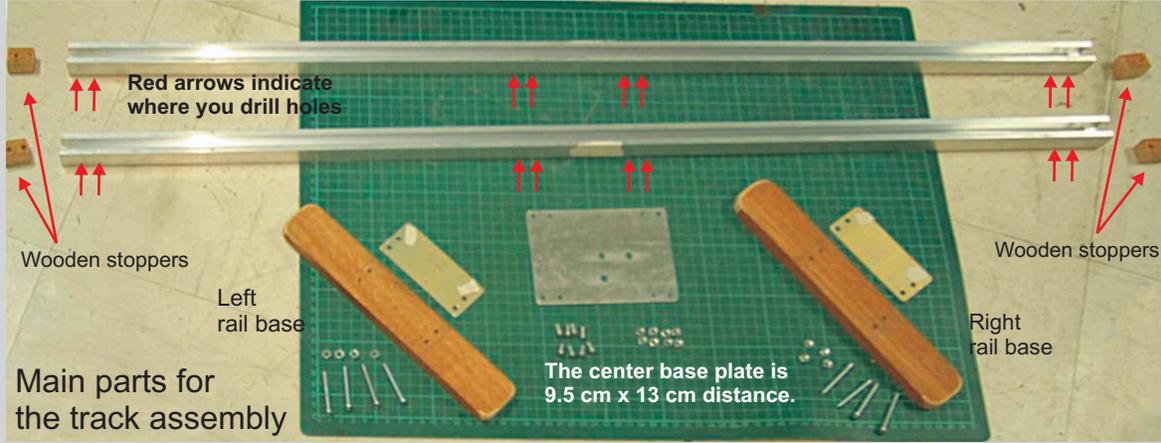
place 4 of the wheels at the corner or outer slots. Have the protruding part face inward.



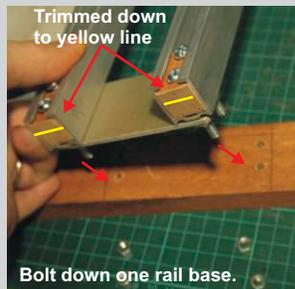
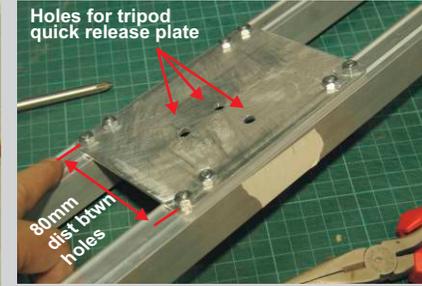
For the center wheel, I cut off the protrusion and shaved the bottom part a bit so it wont hit the bolt heads holding the base plate.



The outer wheels are bolted tight. The center is hanging loose until its placed inside the track/rail. The rail guide parts will keep the carriage on the track



Main parts for the track assembly



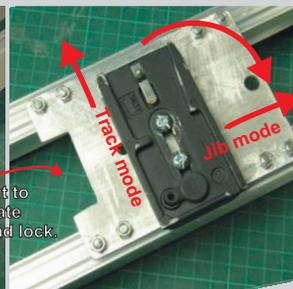
I trimmed down the wood stopper some more since the wheel assembly hits it. By making it thinner only the protruding bolt will hit it.



Before you bolt down the other end insert the carriage into the tracks.



Tighten the center bolt holding the wheels inside the track to remove play and control drag.



The orientation of the tripod plate depends on what mode the track is used.



I added holes on the right & left base plate that aligns with another hole I made on the carriage. In jib mode, slide the carriage to the end, align the holes and slide in a bolt and nut to keep it in place.

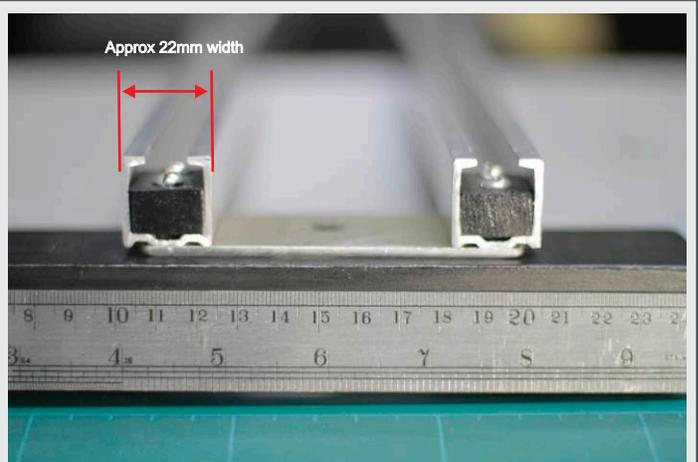
DIY Mini Track & Jib

Close up pics with ruler for scale

Ted Ramasola



HAFELE Fitting Set Silent cat.# 940.38.001



Approx 22mm width