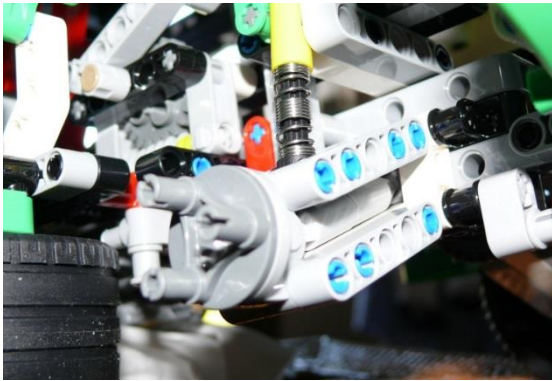


42039 – B – Radiocommanded

(Original source : <http://lego.vilvert.fr>)

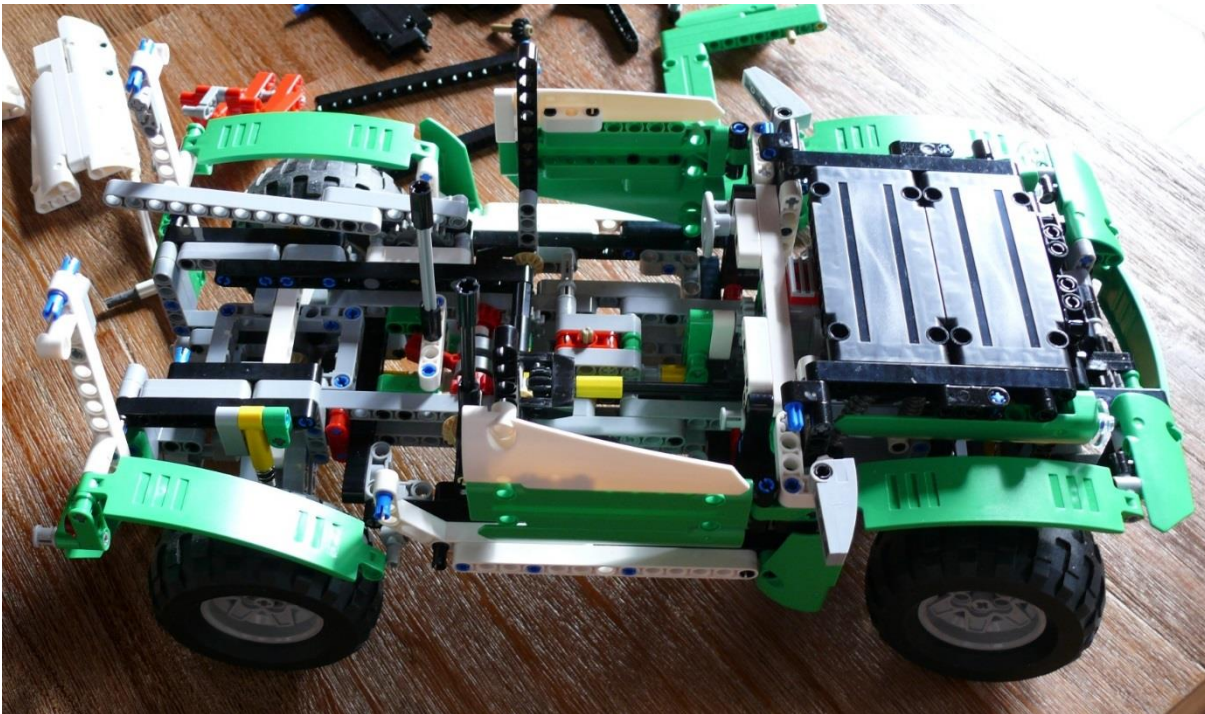


First, when building the original model, it's highly advised to swap those blue pins with friction with frictionless ones (tan ones). This is not required, but advised, the rear suspension will be more effective and soft.

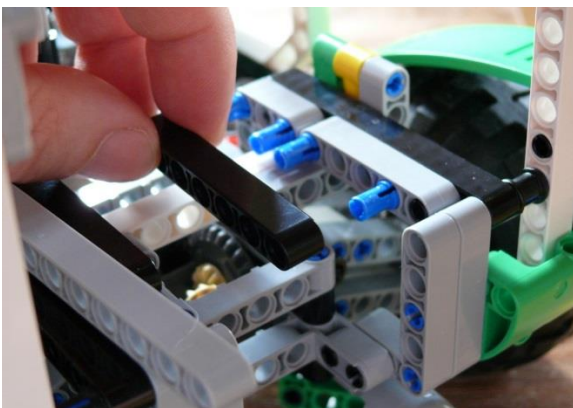


Step 1 – Preparing the battleground

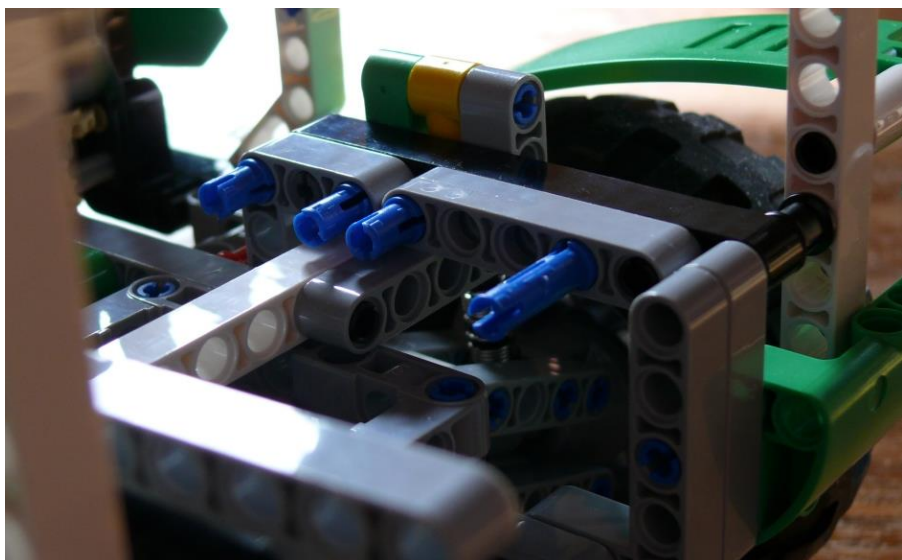
Remove the roof and the seat and everything until you obtain something that looks like the photo.



Also, remove the black 1x7 liftarm near the rear differential.

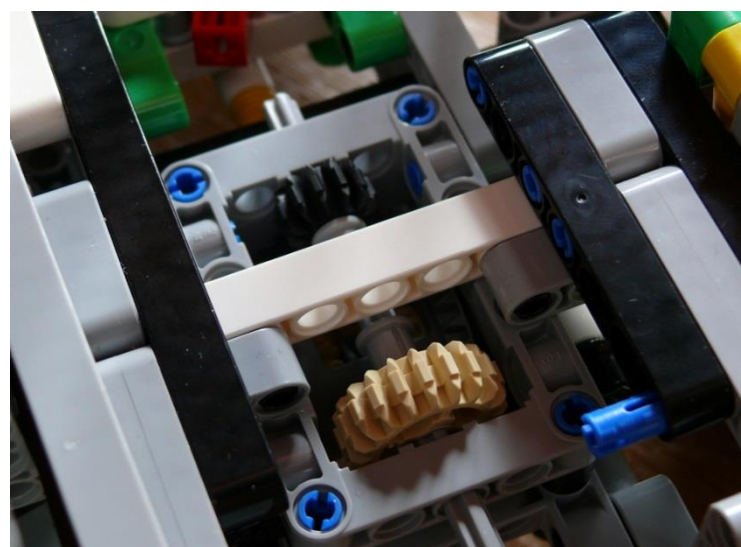


Remove the 2 1x5 grey thin liftarms, remove the pin on the second hole, and rebuild like on the photo.

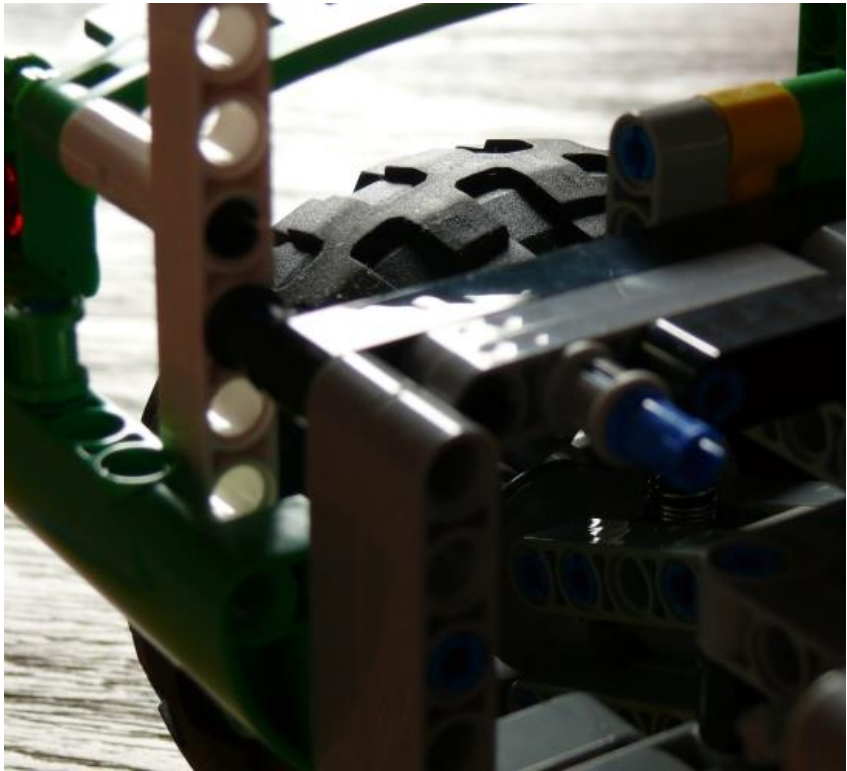


[illegible]

Add the axle 9 and the 2 gears into the 5x7 frame. This is a bit tricky, but patience is the word.



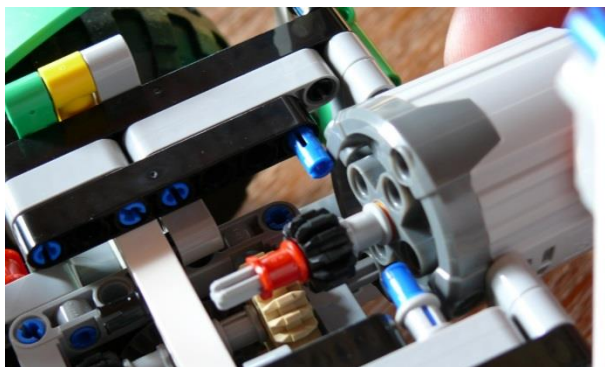
Connect the two following pins and put them at the opposite of the blue pin we moved just before.



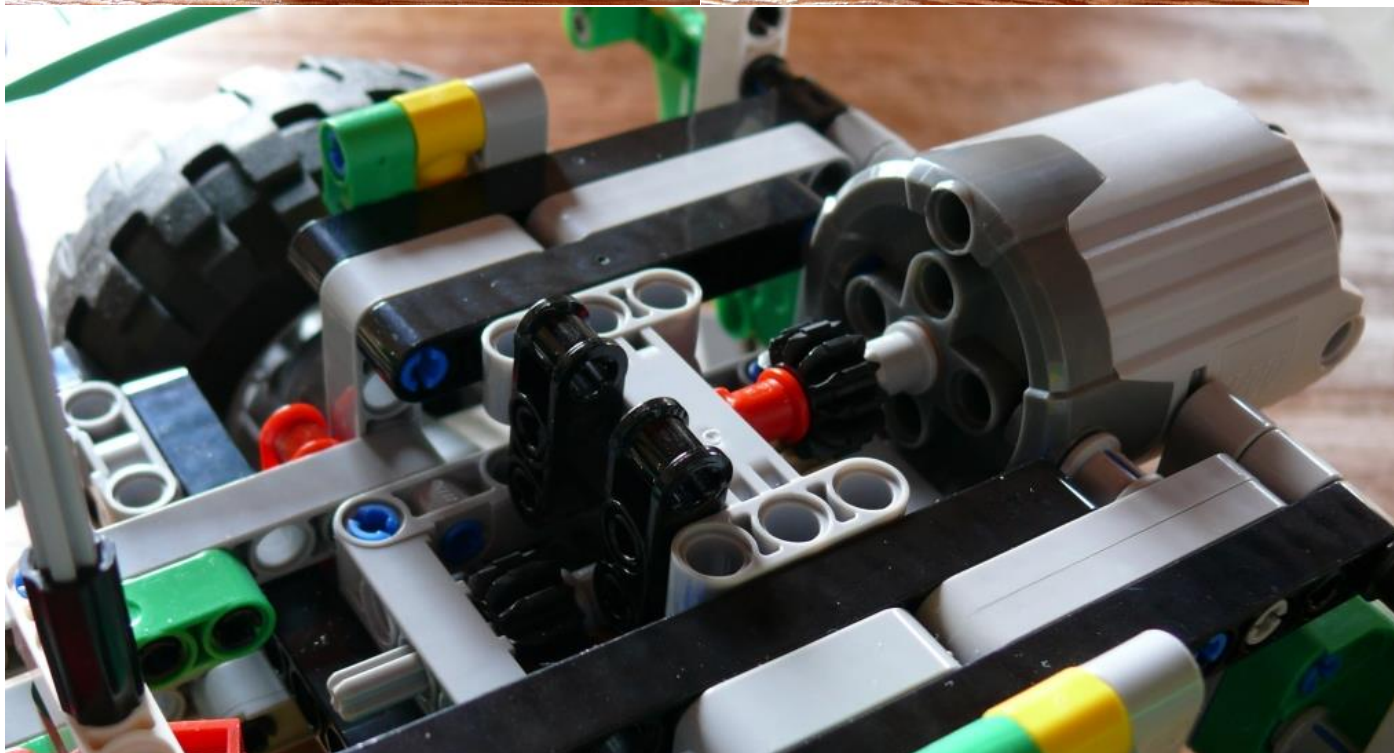
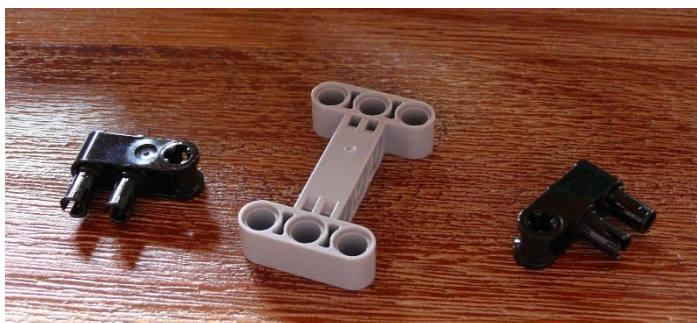
Prepare the XL motor.



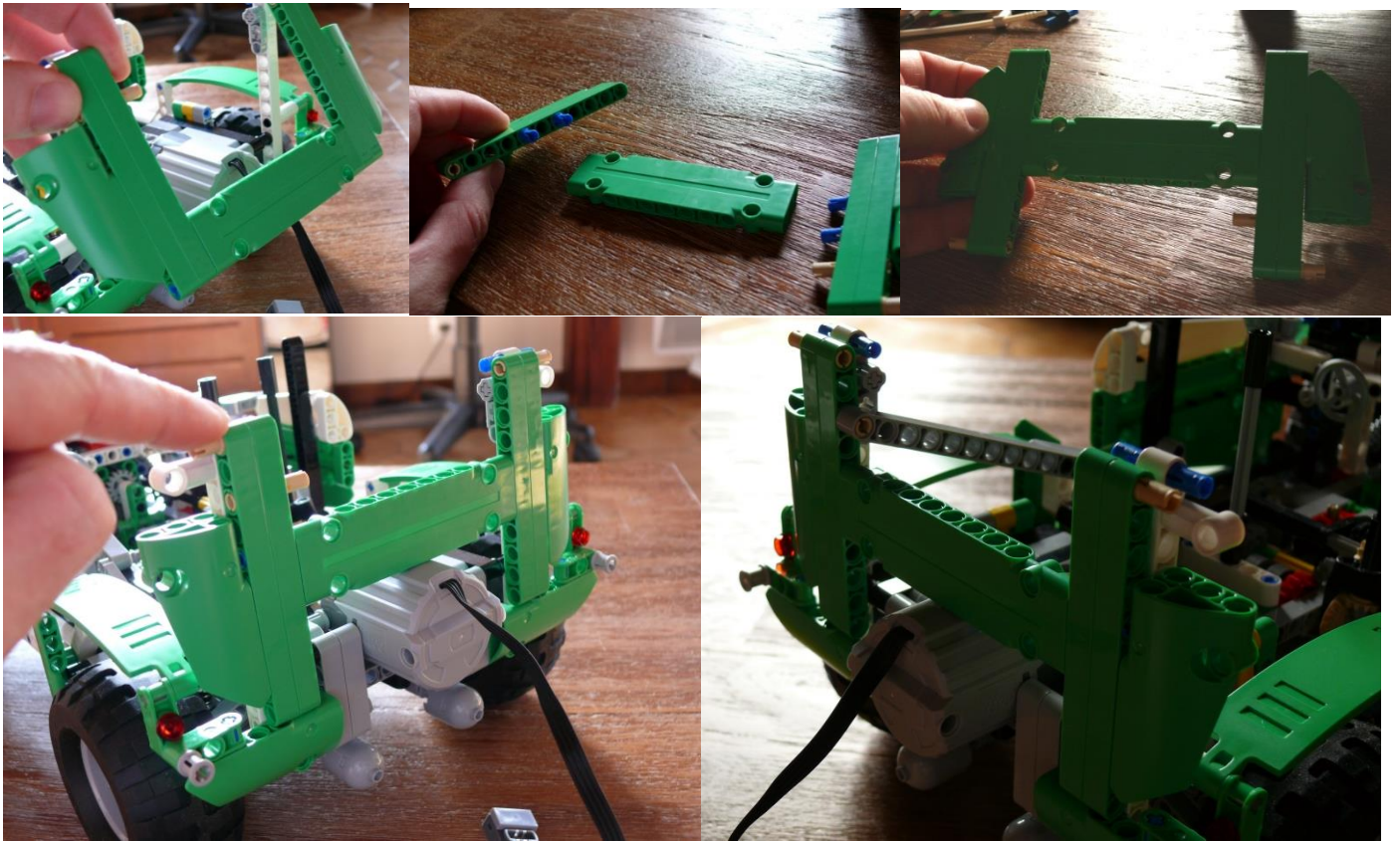
And install it. Careful, the electric cable must be on the top or it might be too short to reach the PF receiver. This is the hardest thing to do, you may have to force a bit which will make a few pieces to unplug, this is doable anyway, proof is that... i did it ! ☺



Then prepare the H shape like shown below and plug it on the white liftarm. Hold the white liftarm with your fingers when assembling.



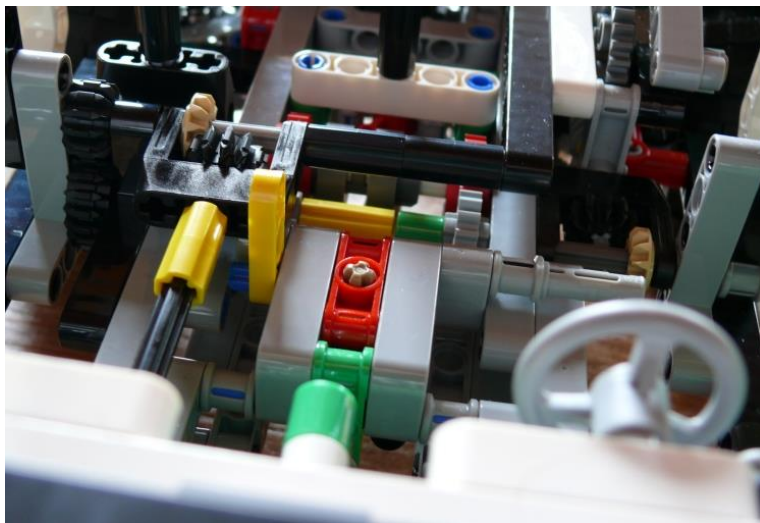
The rear door can't close anymore because of the XL motor. Let's modify it and put it back on place.



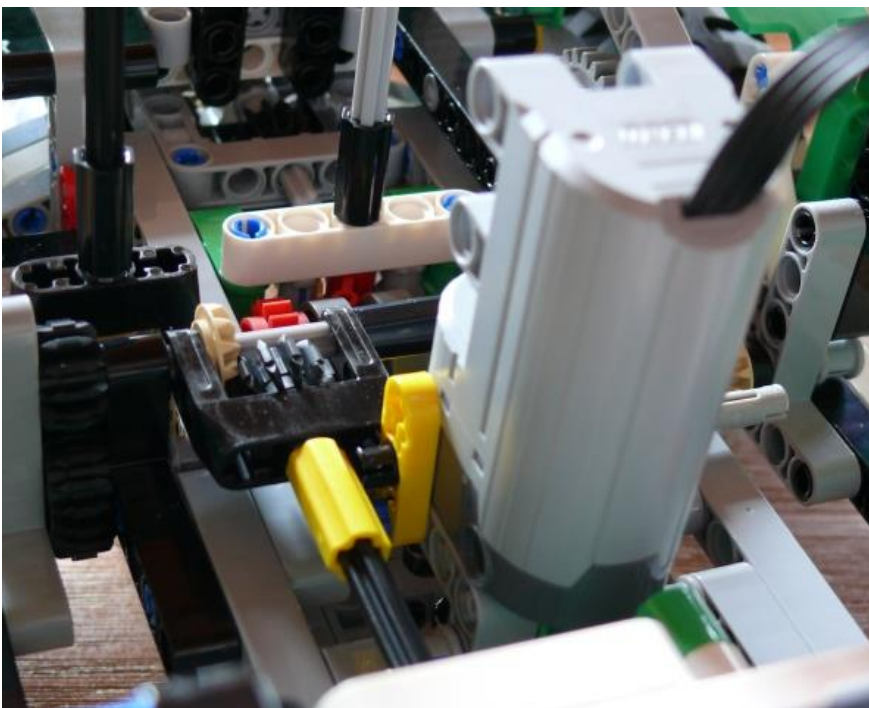
Now, let's proceed with the servomotor used for steering. Assemble the following pieces



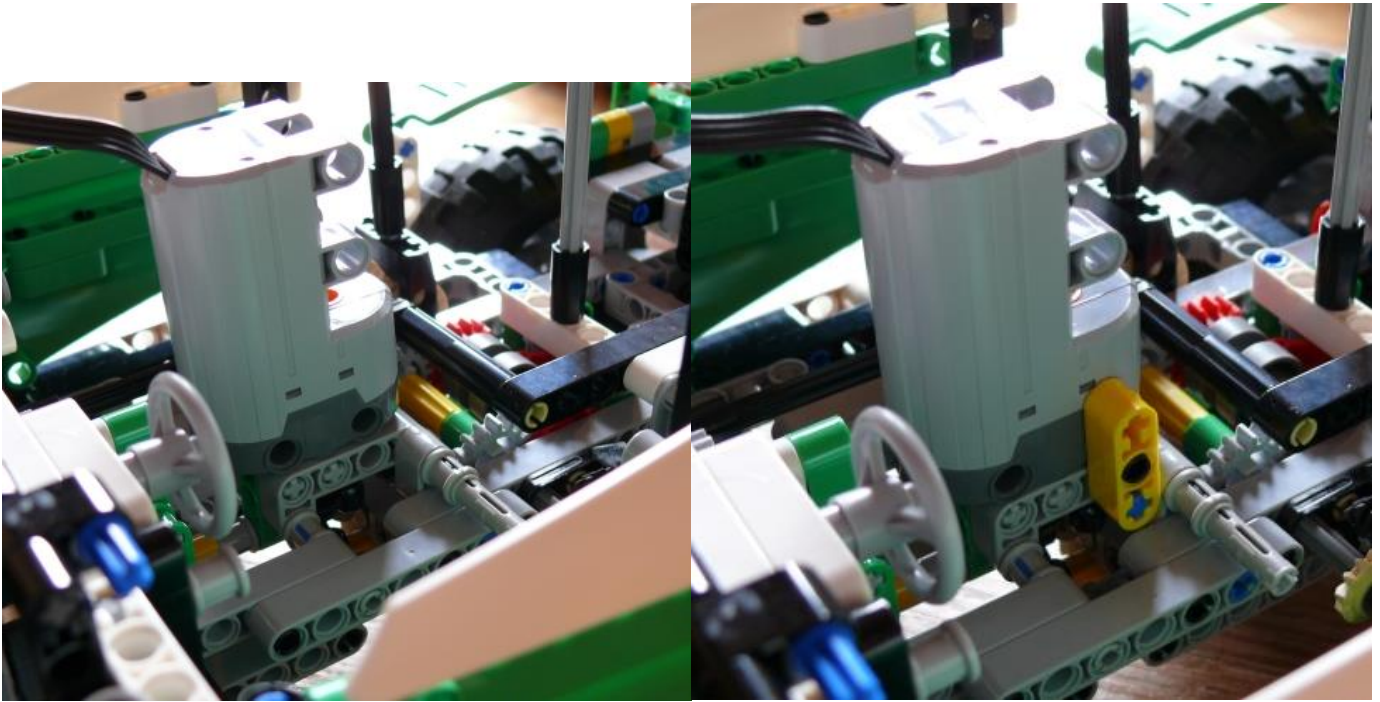
Push down the axle that holds the knob wheel and plug the 1x3 yellow liftarm.



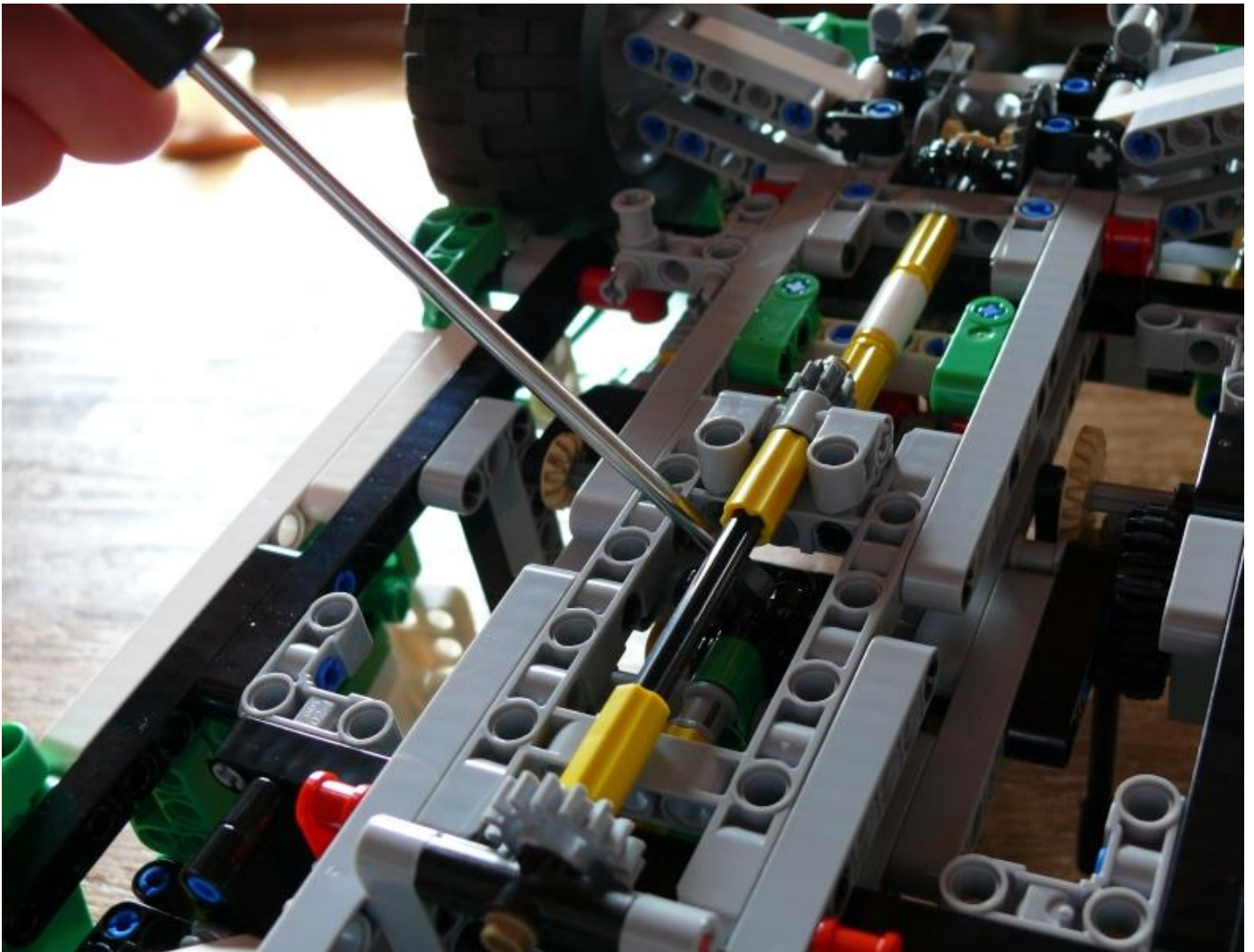
Install the servomotor.



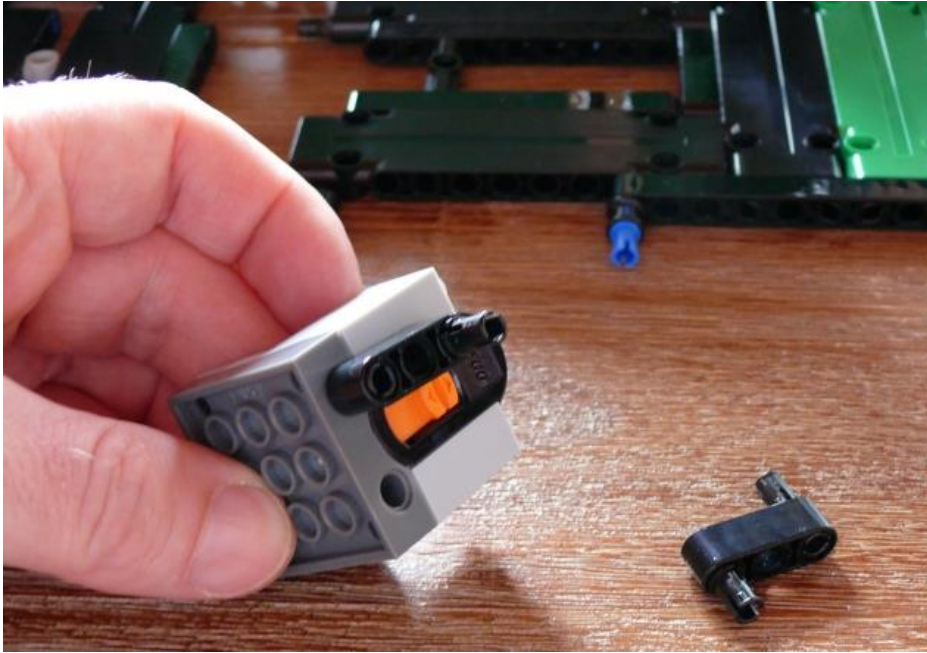
And on the other side, add the second yellow liftarm set.



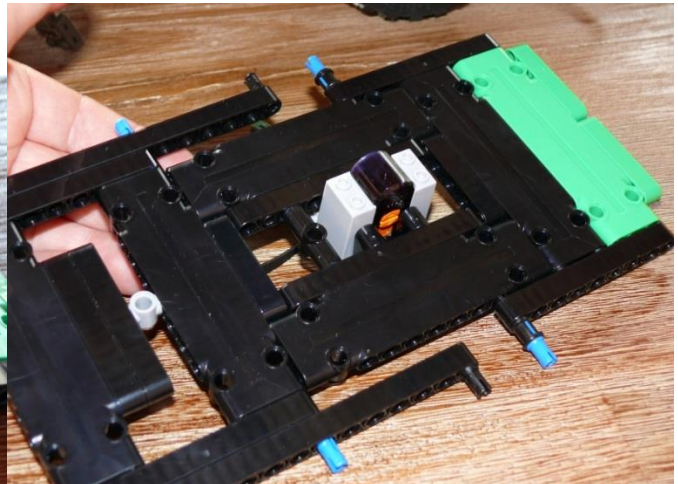
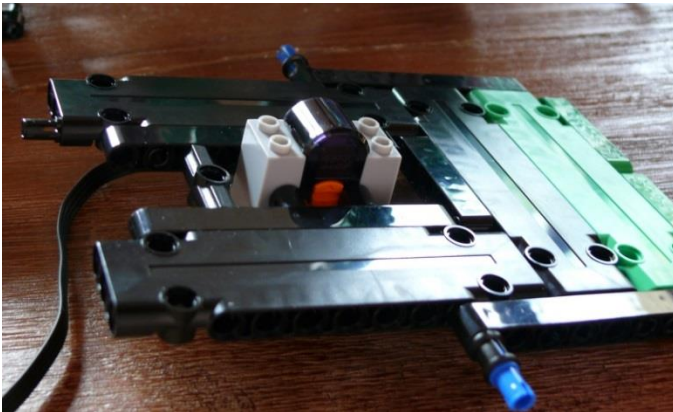
Return the model. Align the front wheels and push the axle thru the knob wheel so it plugs into the servomotor. I used a screwdriver to do this because my fingers are too big.



Grab the receiver and add the two 1x3 liftarms to it.

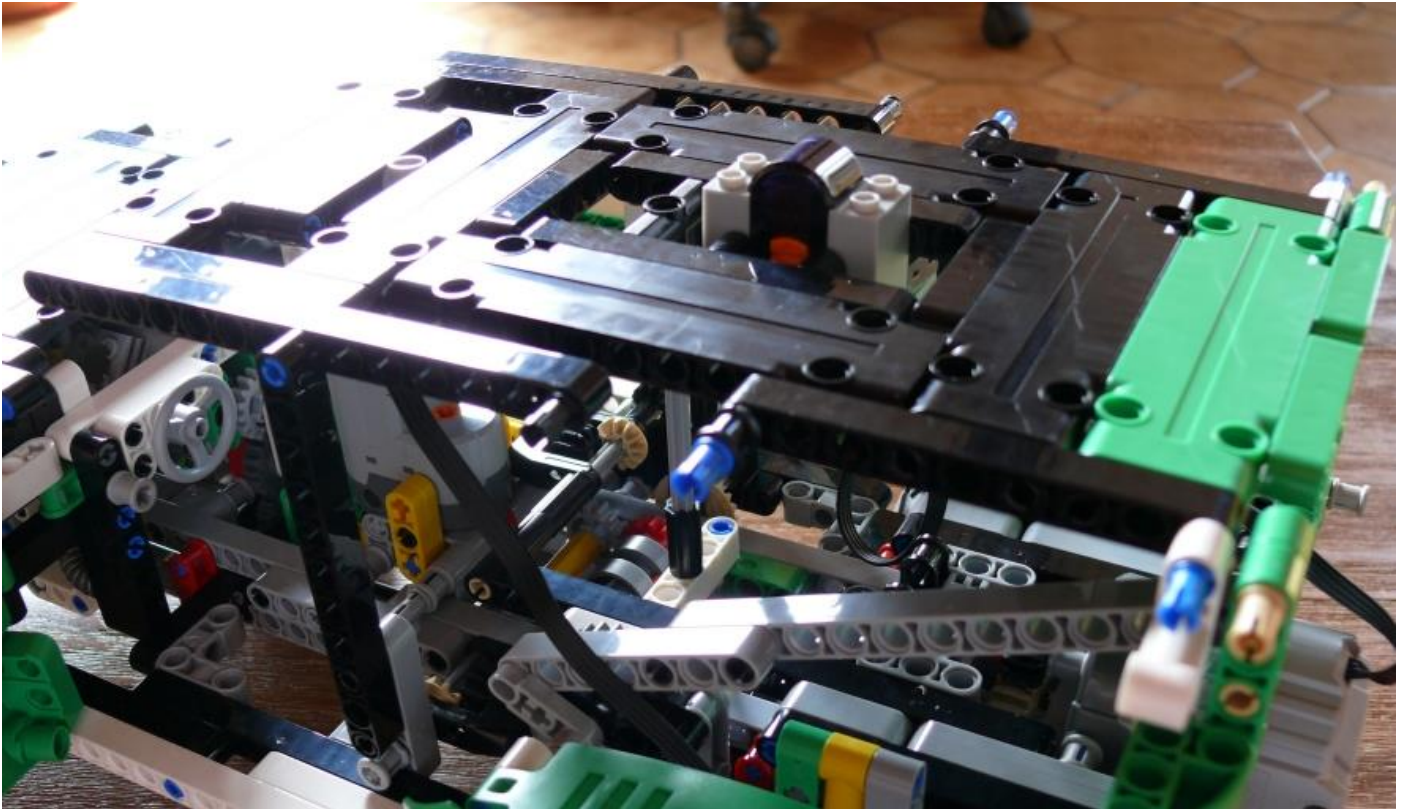


Install it into the roof.

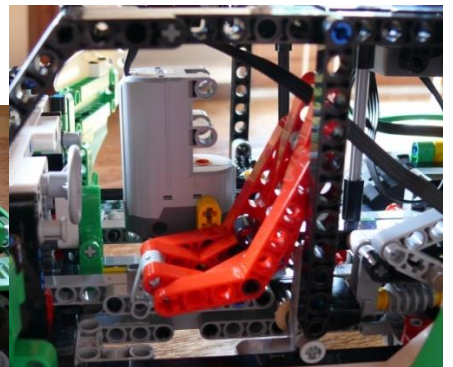
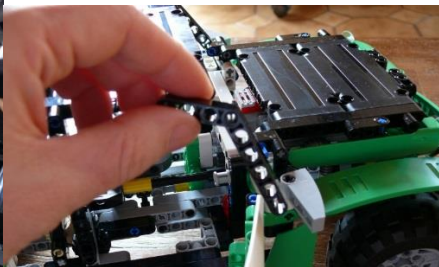
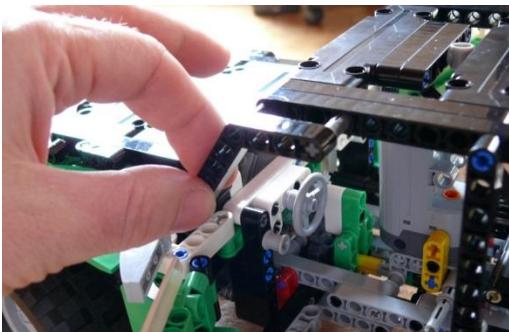


Step 3 – Reinstall the bodywork

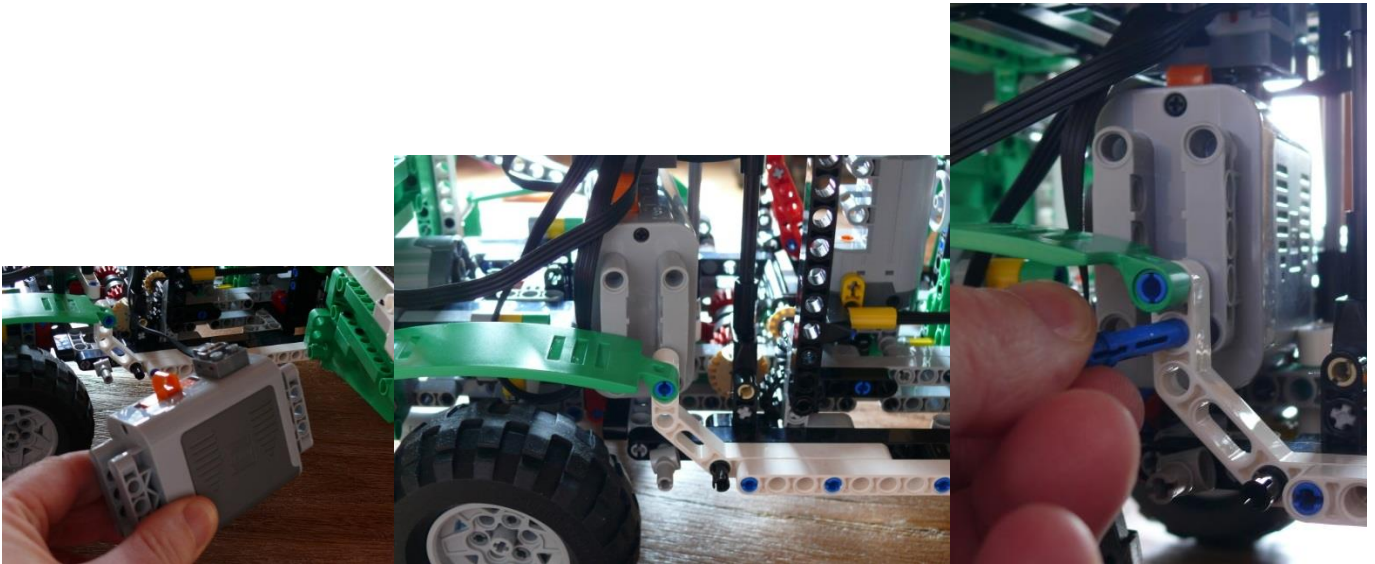
Start by the roof, connect the electric PF cables from the motors on the receiver and put the roof in place.



Then the two front 1x9 bent liftarms and the seat.



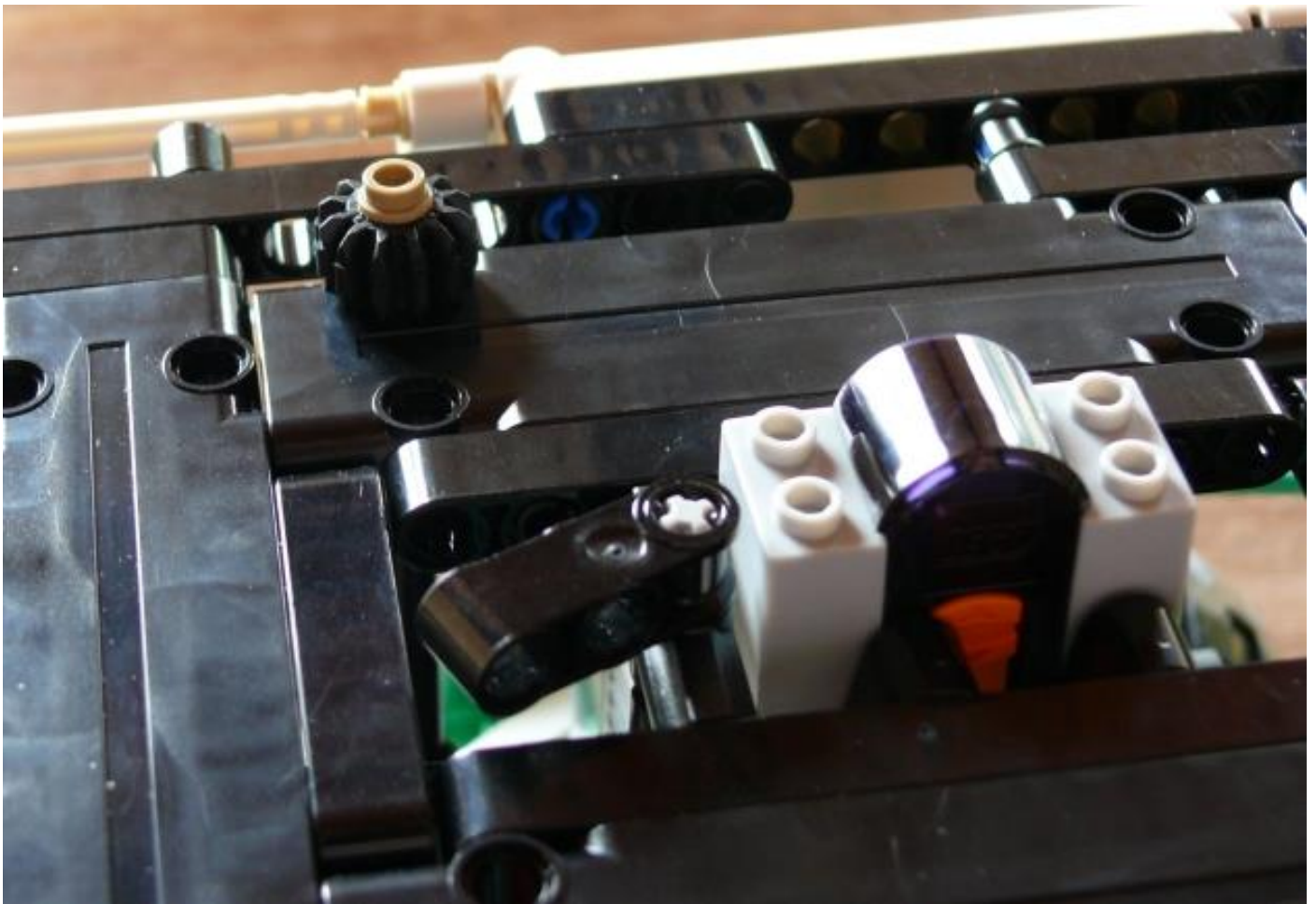
Plug the receiver cable on the battery box, and insert the box into the car. Add a pin to lock the battery box in place.



Finish to reinstall the bodywork.



And finish on the roof by the gear and the gearbox axle.



Thank you for building this model

This is an original creation by Alexis Vilvert

<http://lego.vilvert.fr>

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