Morgan Three Wheeler

Building Instructions

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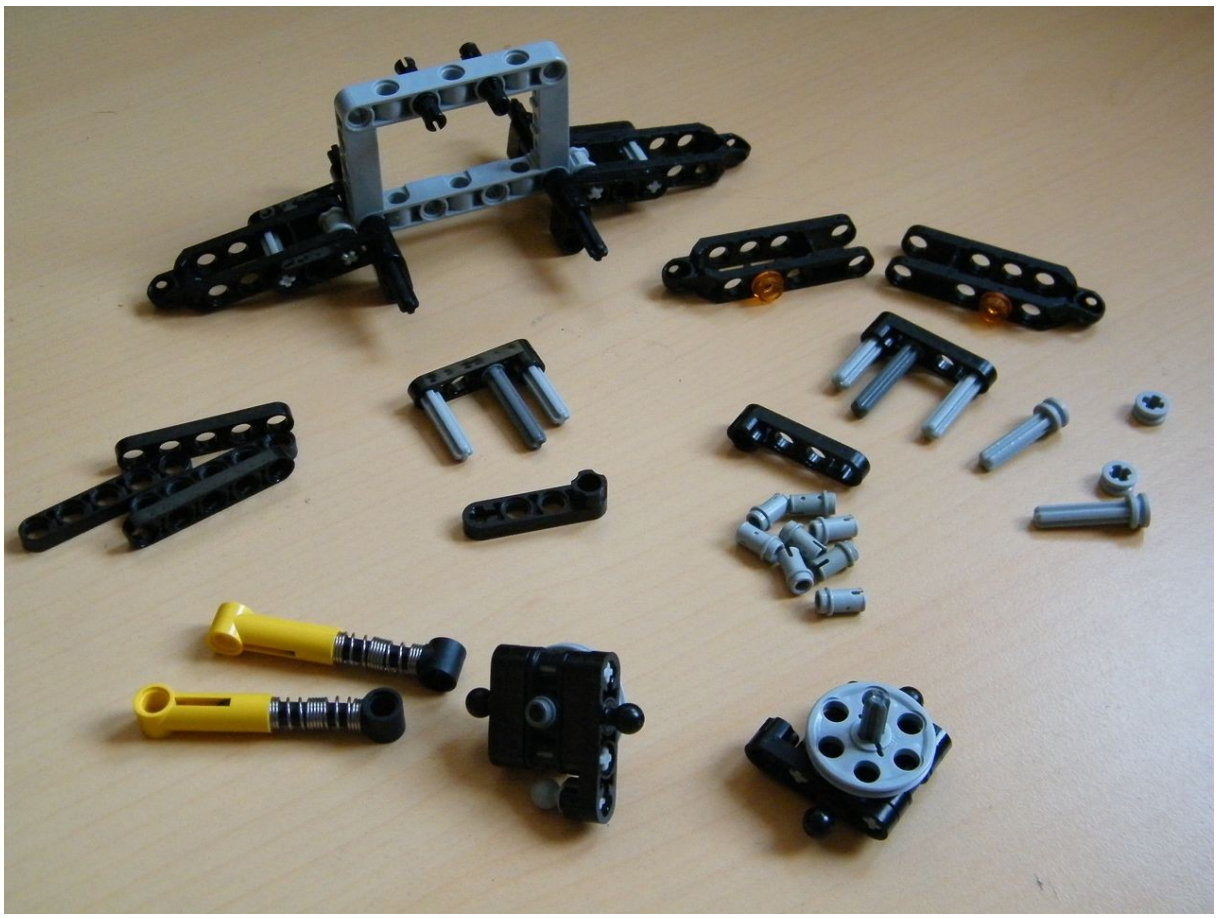
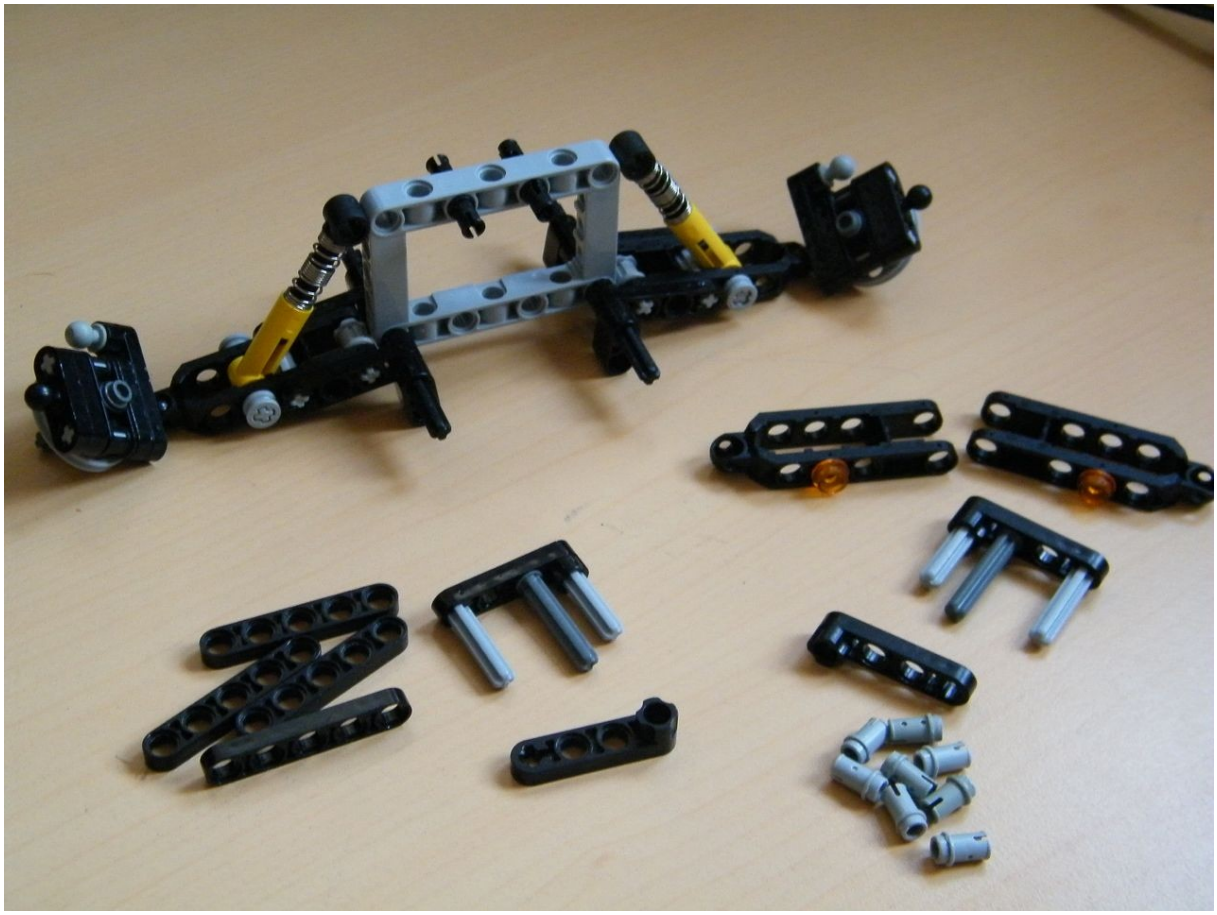
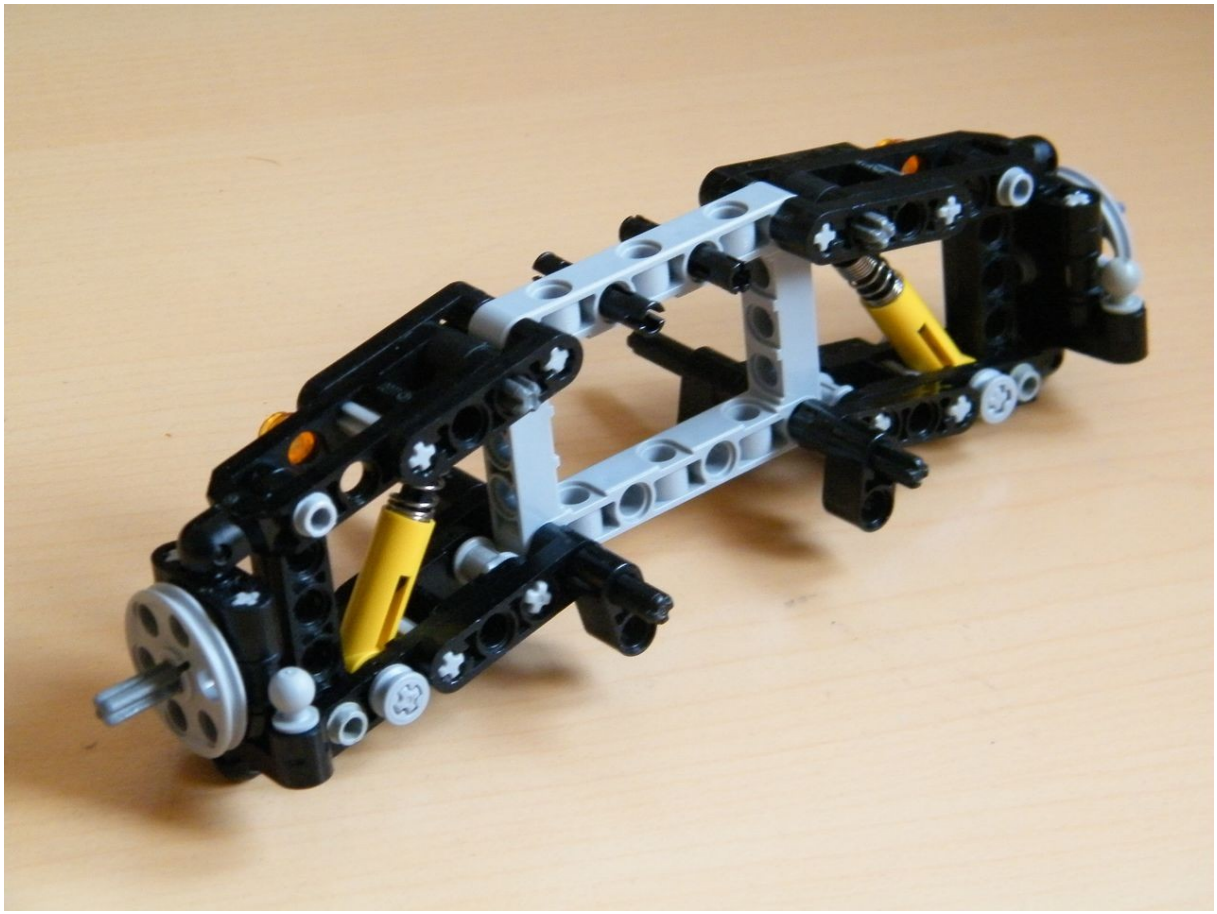
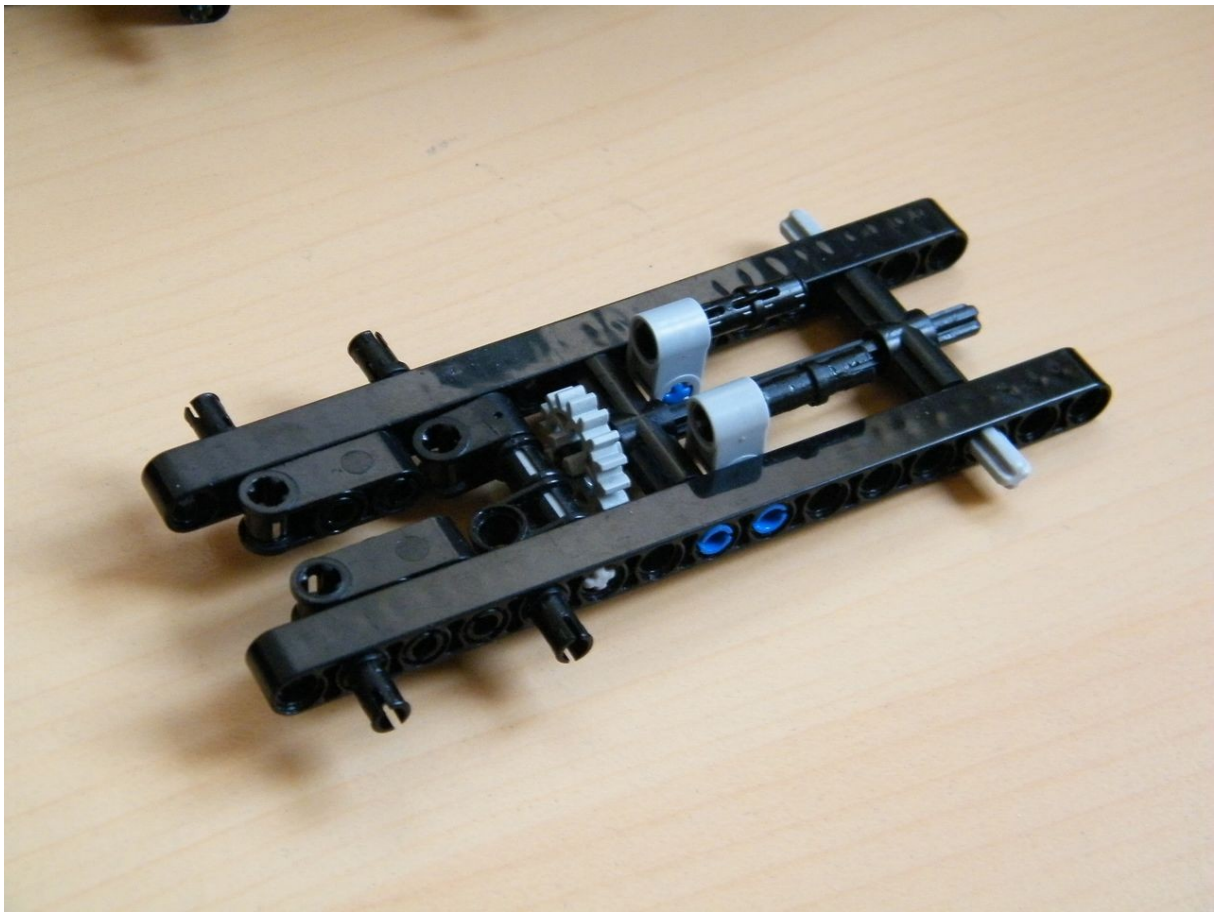
Model and building instructions designed by Nico71

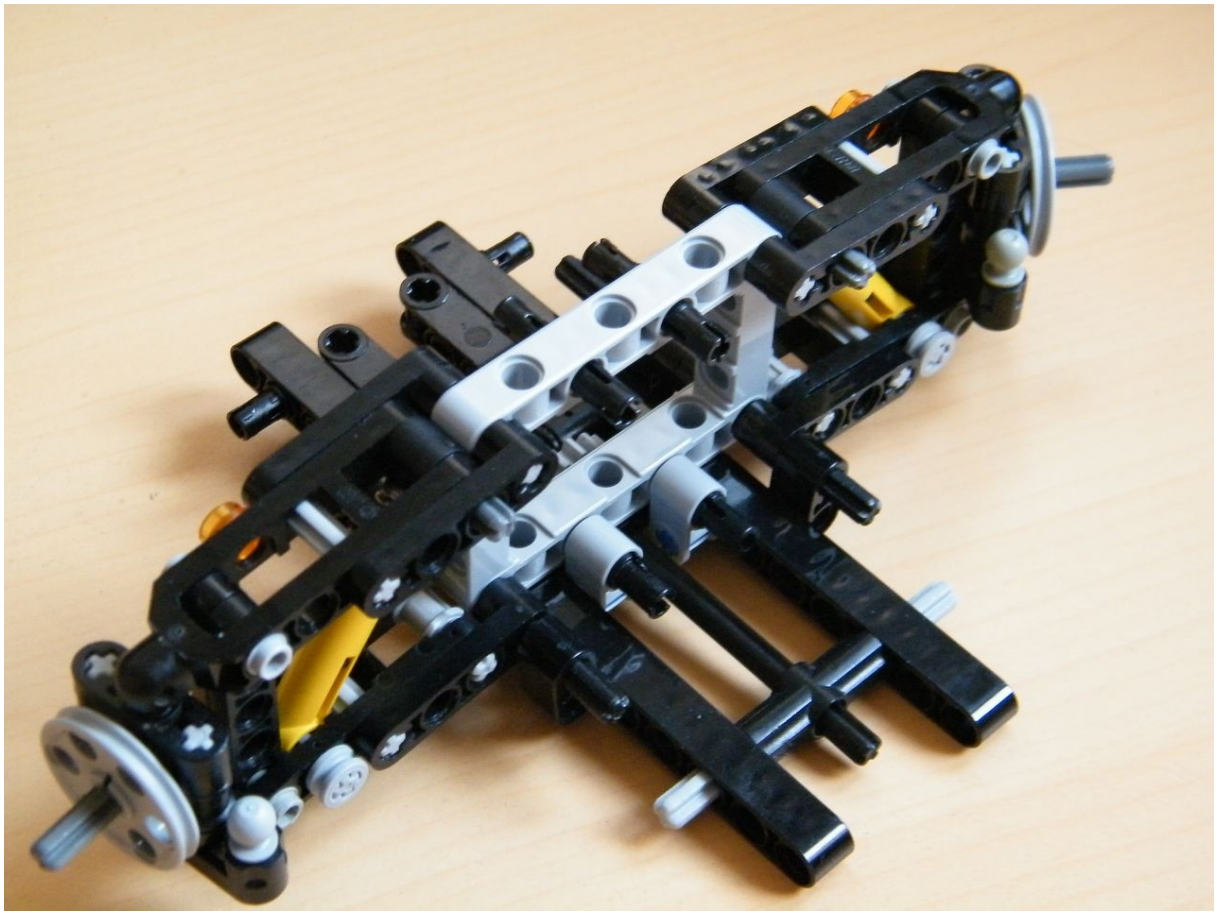
I) Front Axle

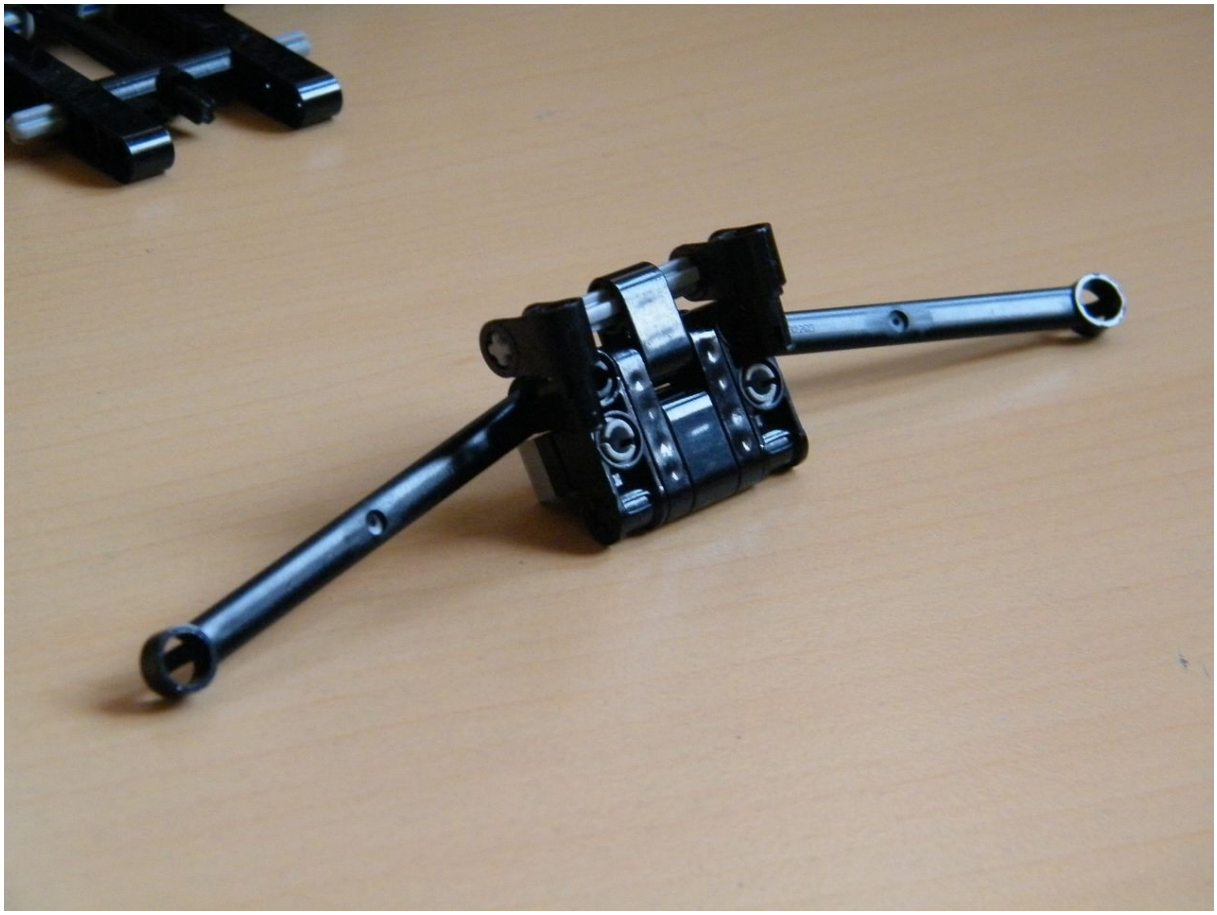


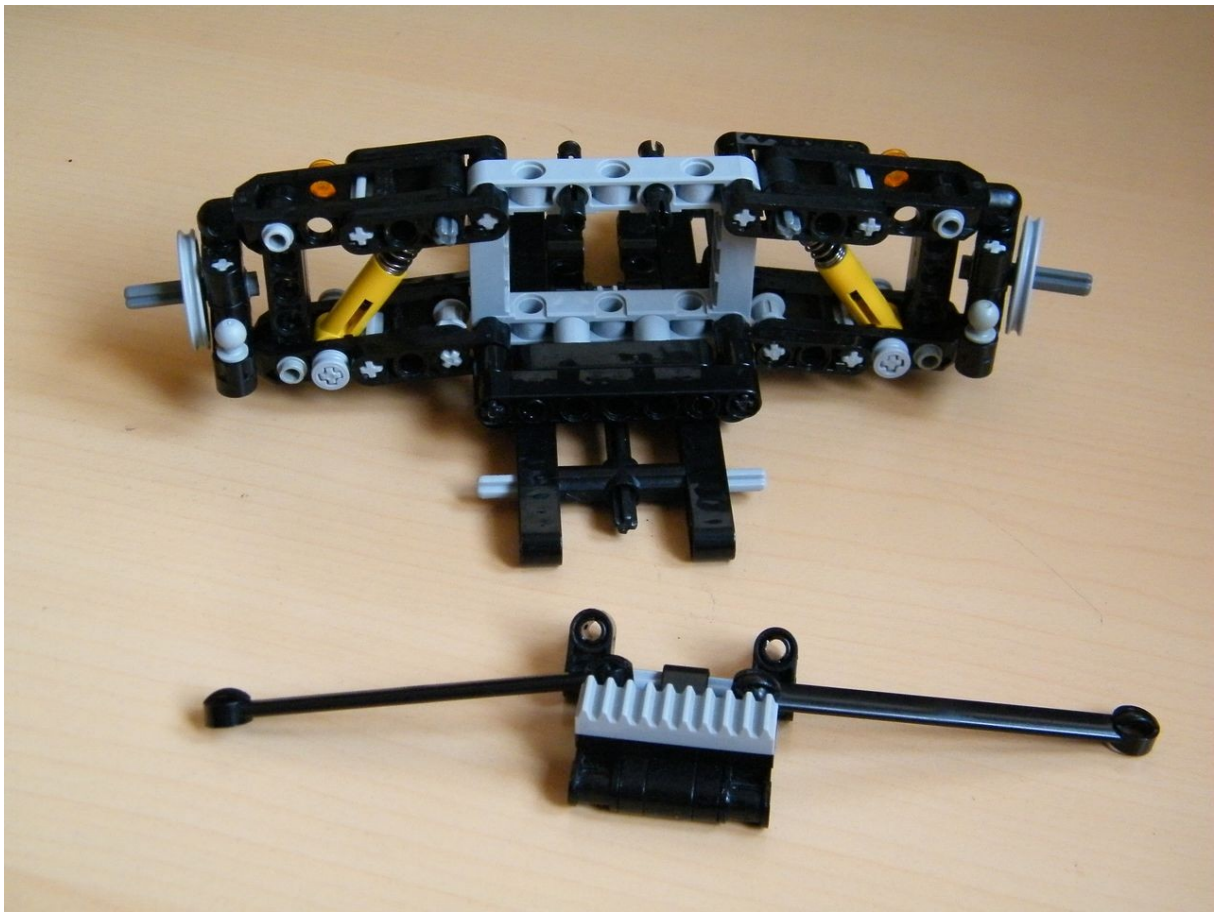


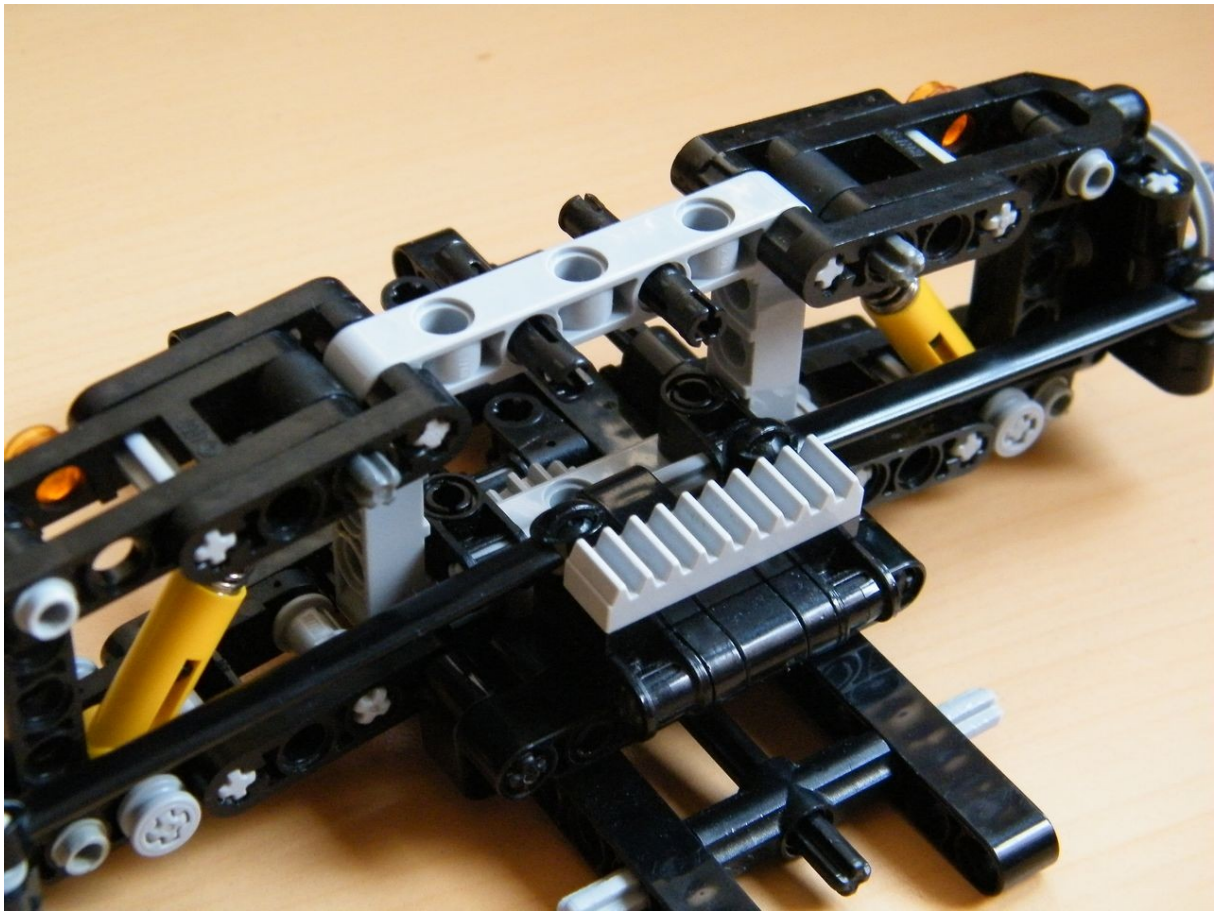


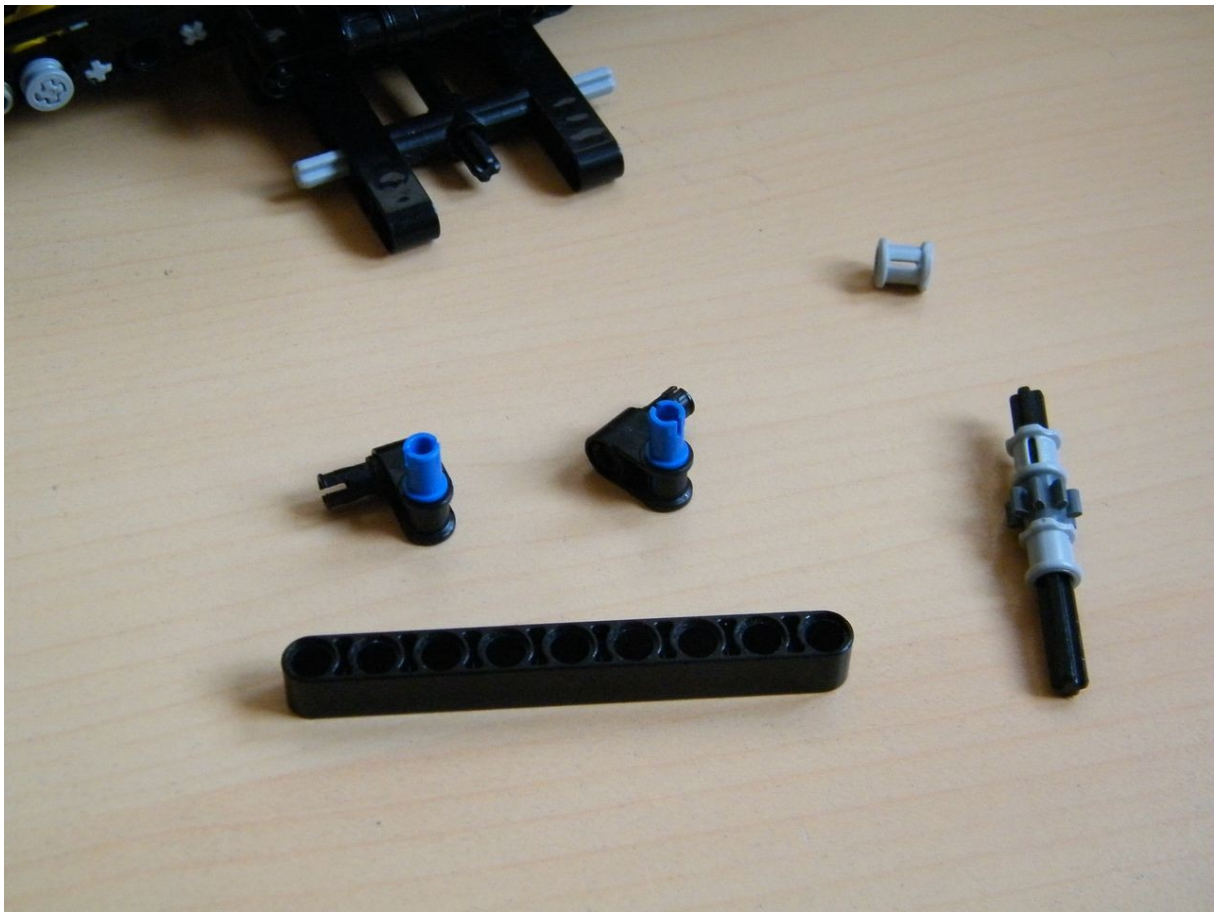


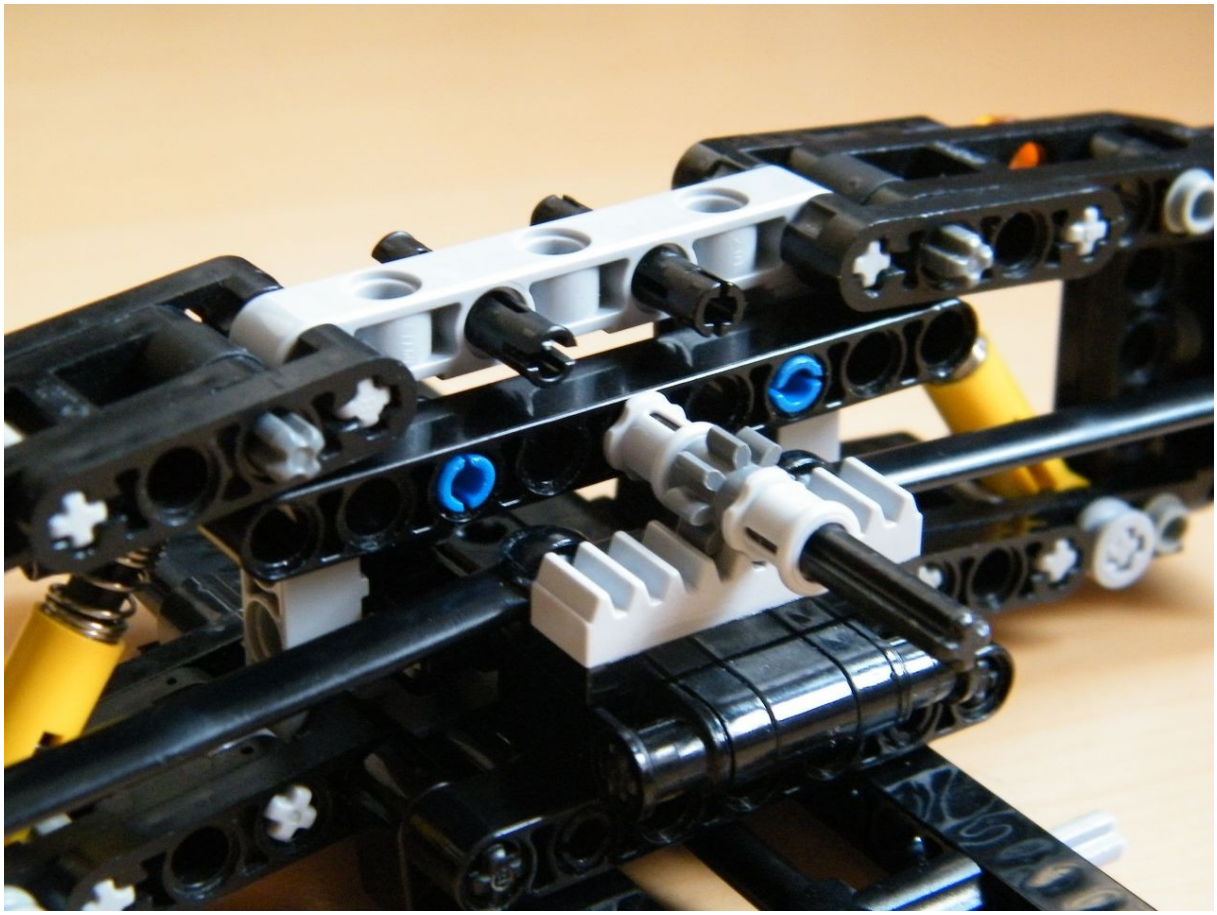


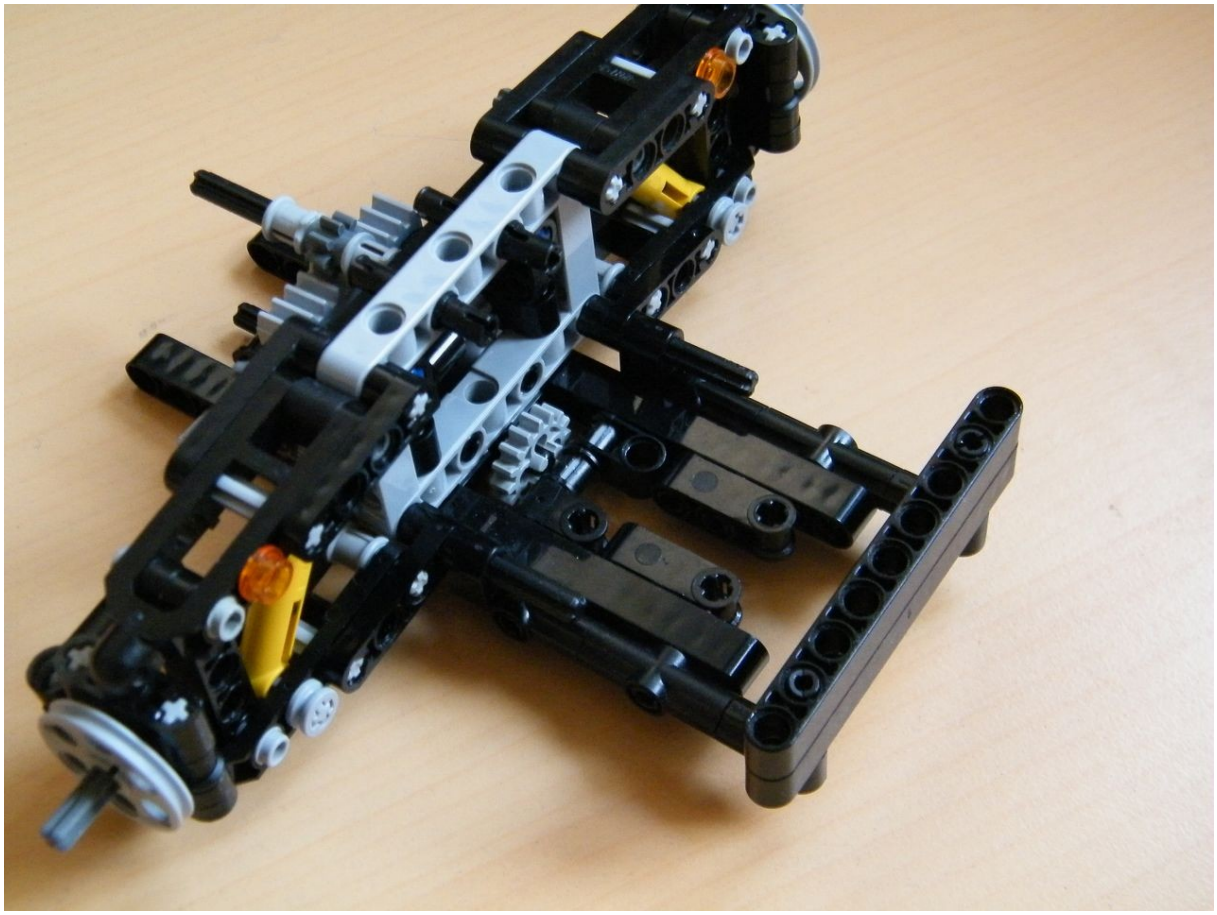












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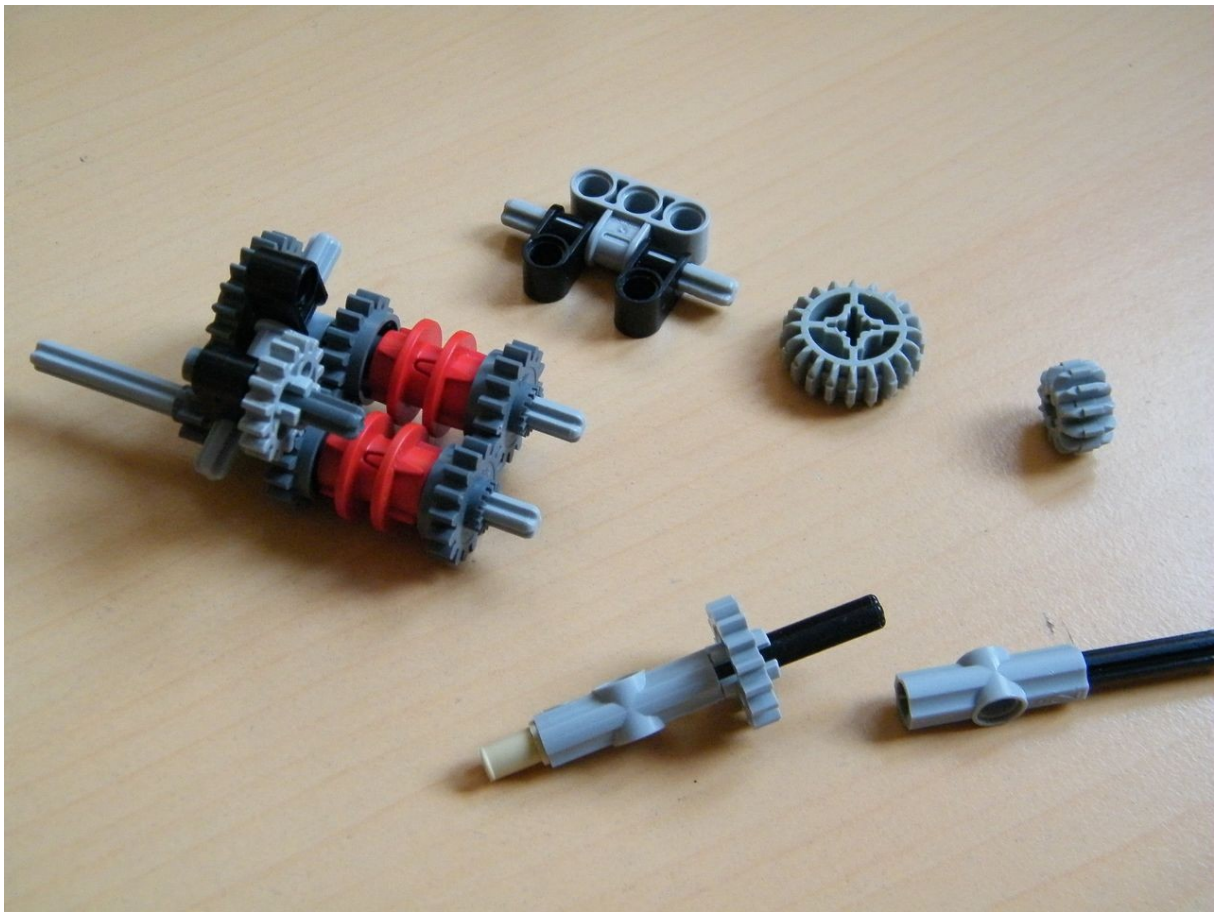

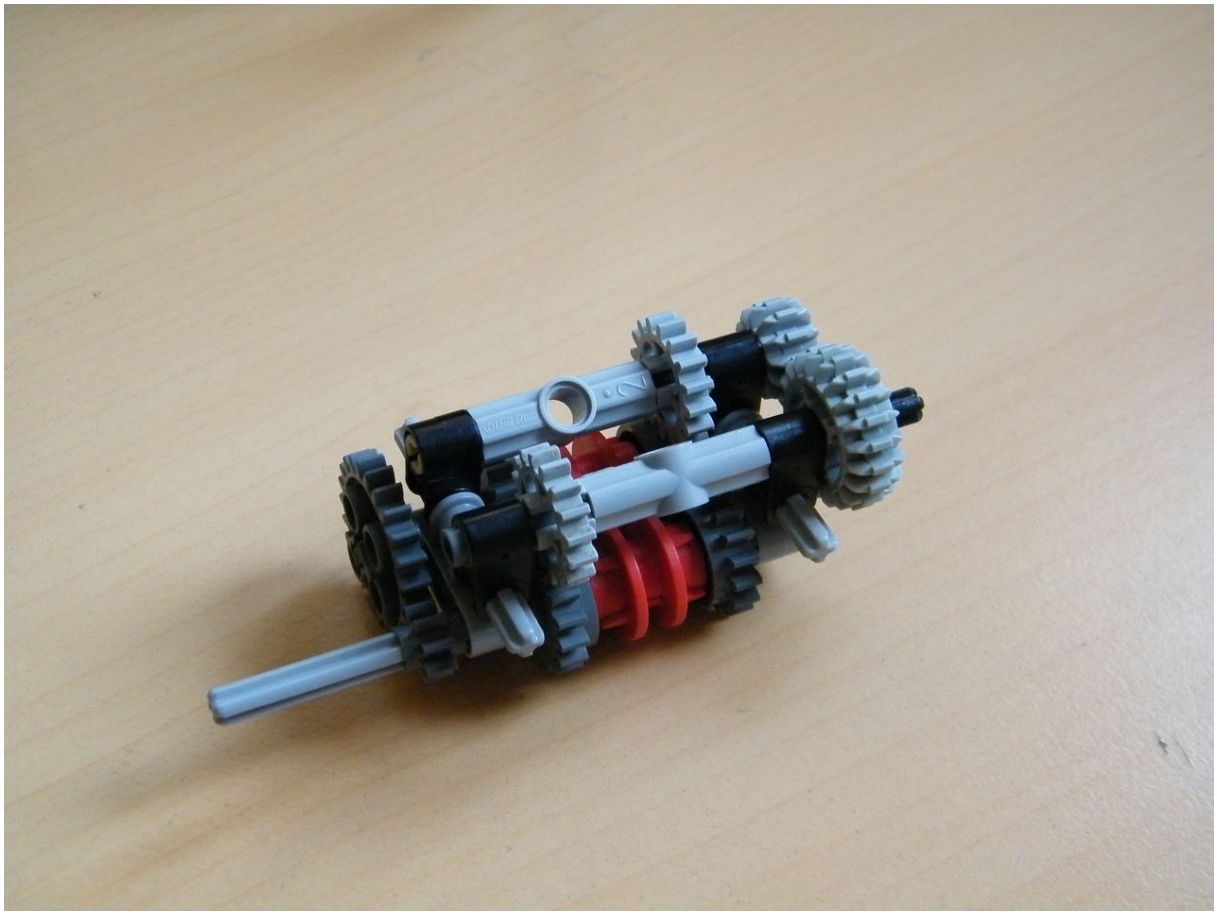

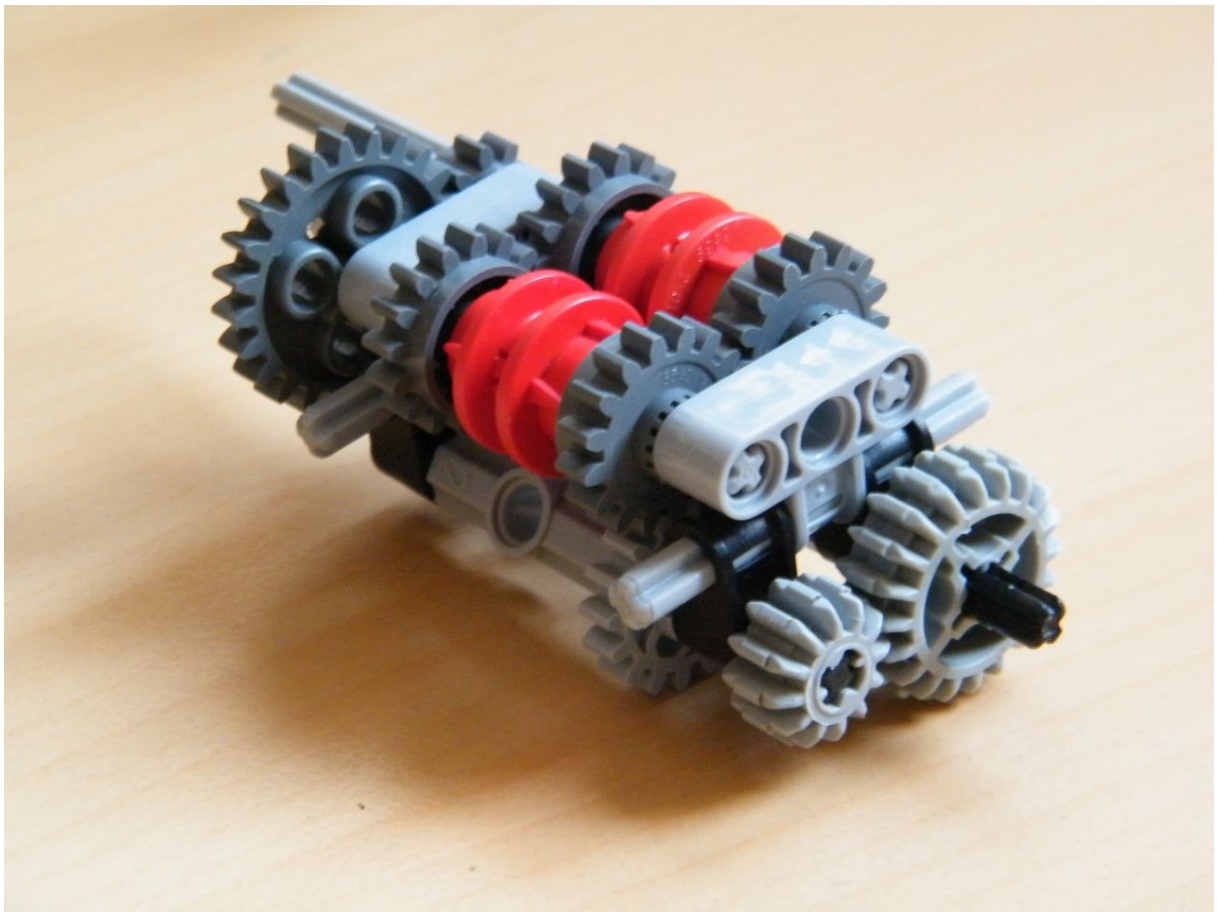

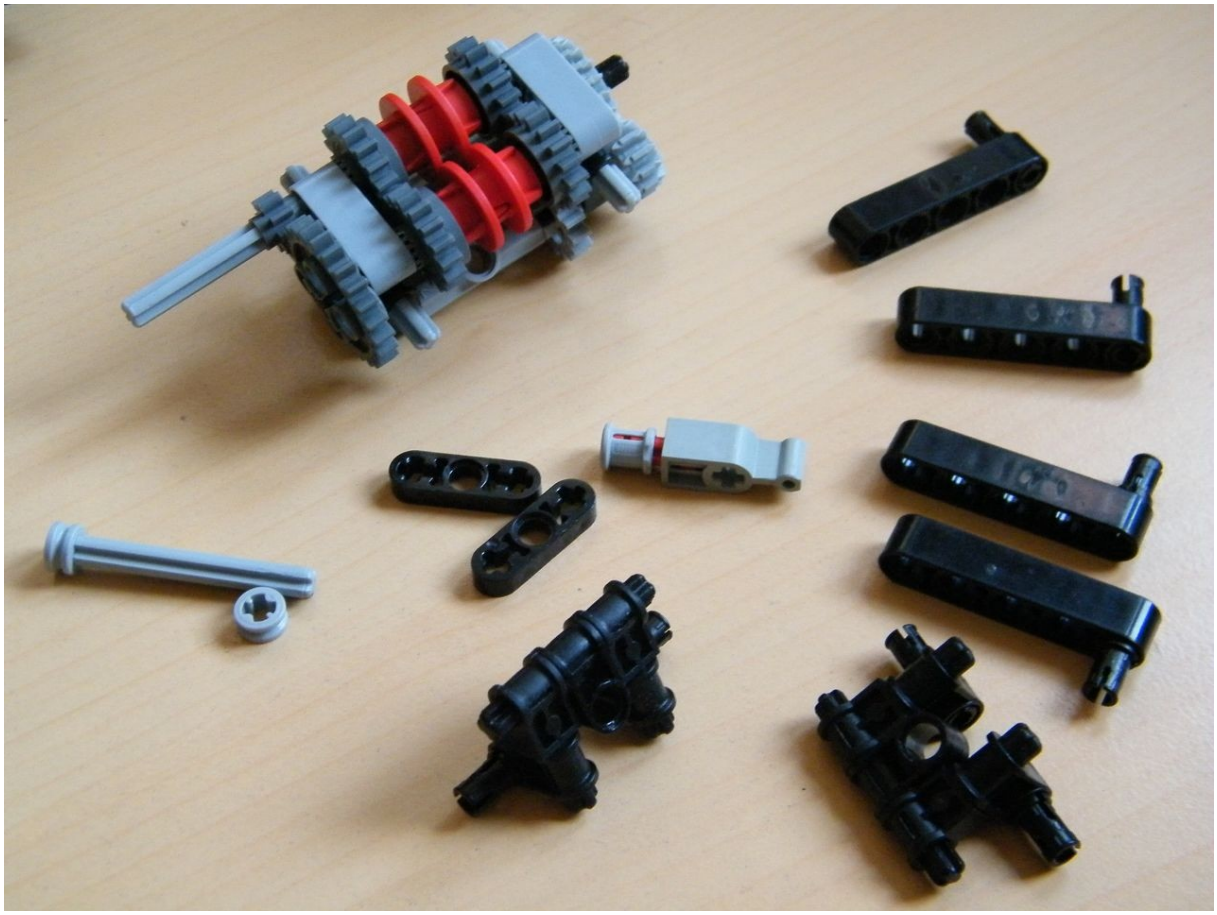

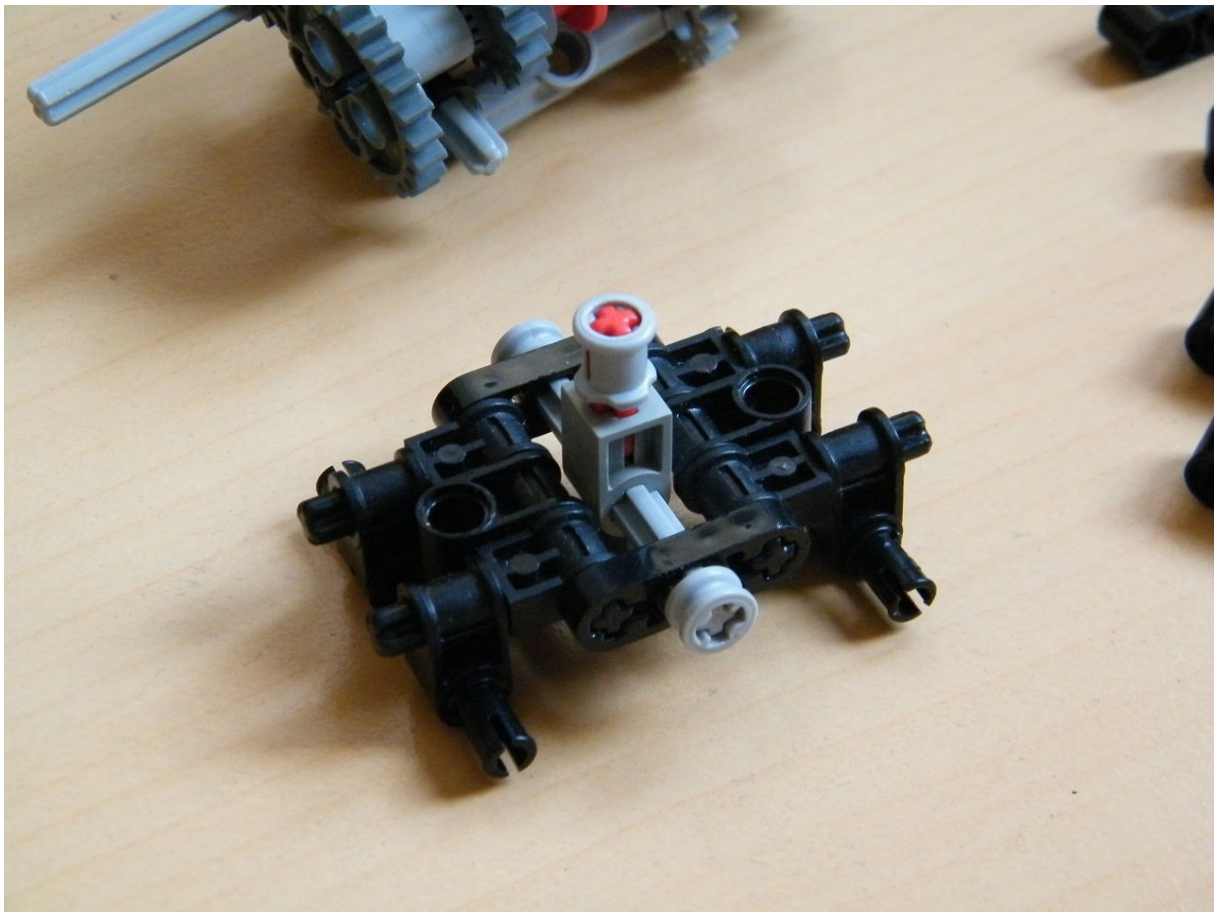

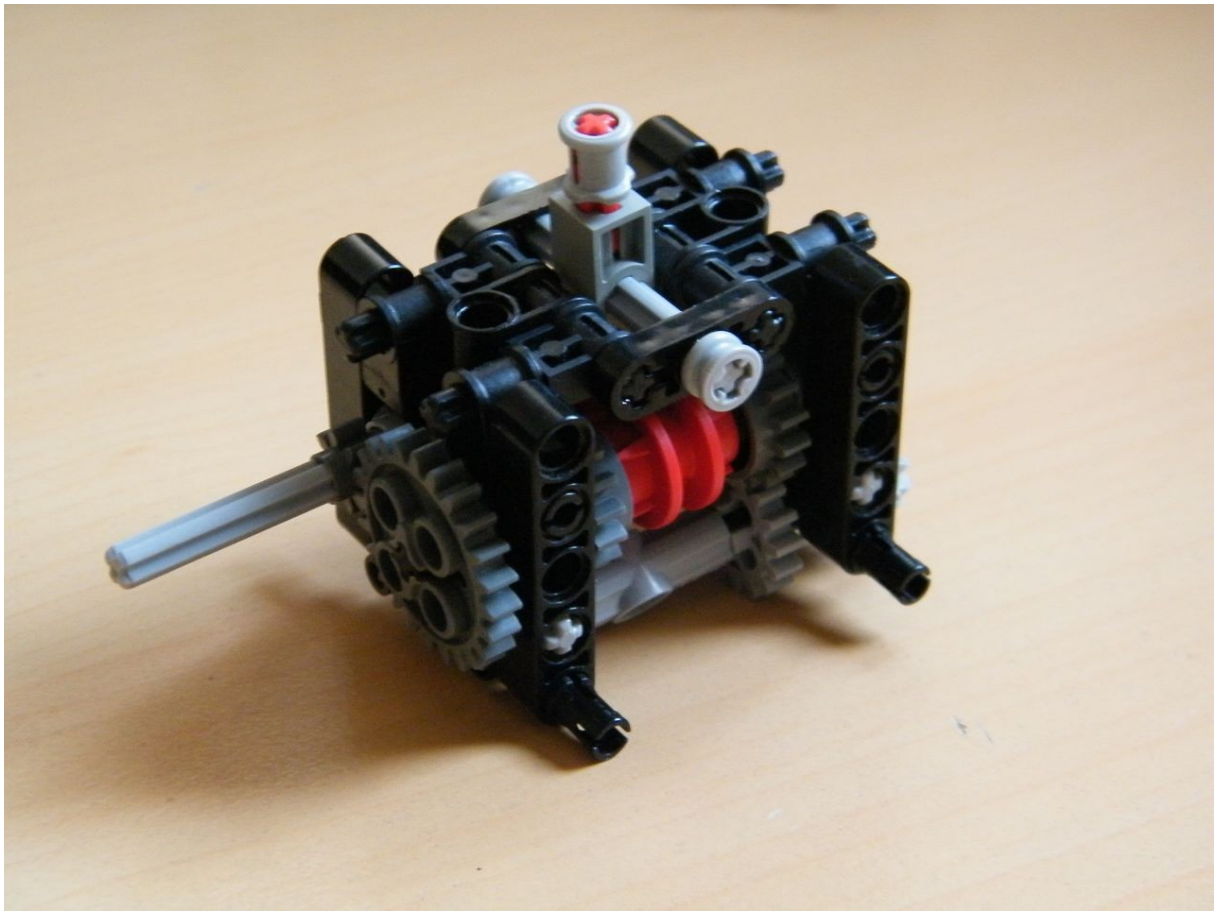

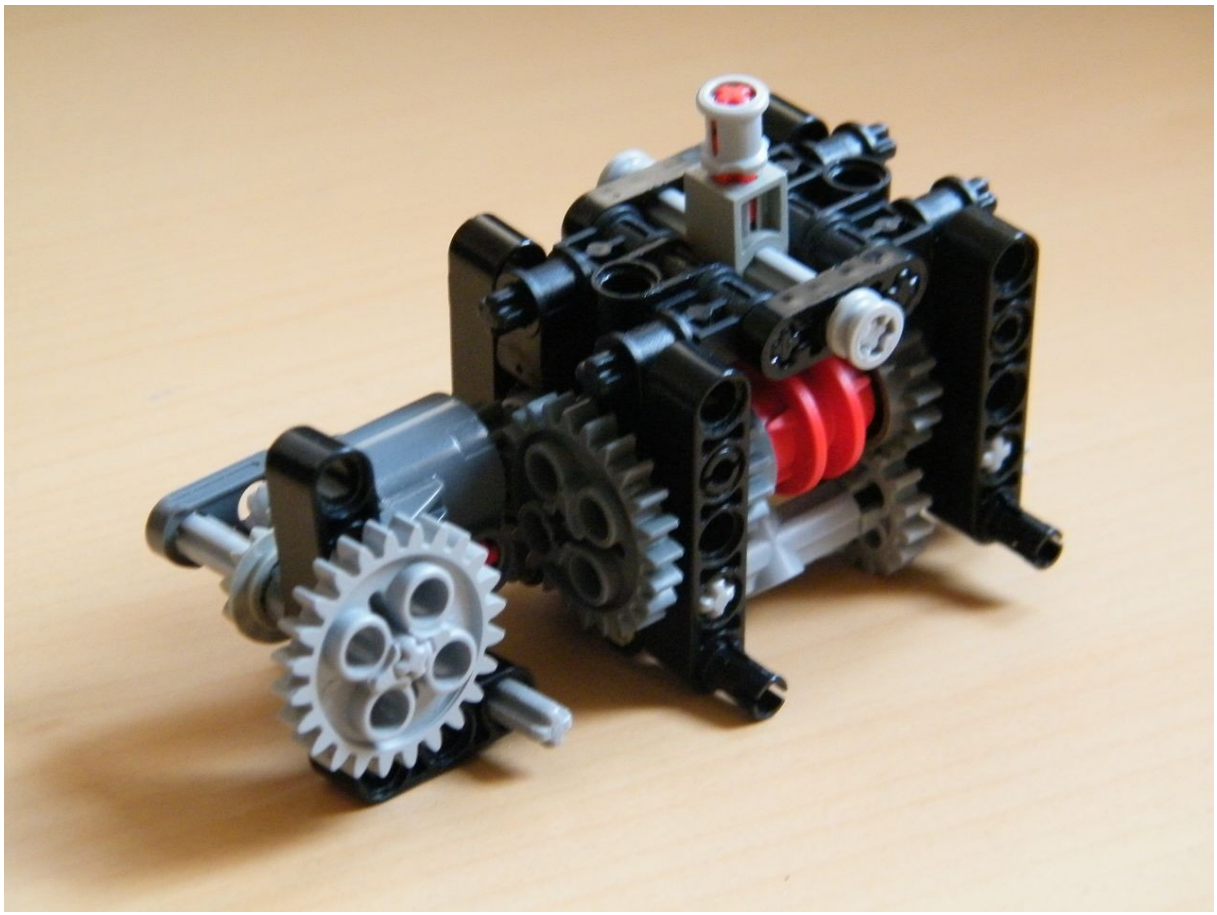

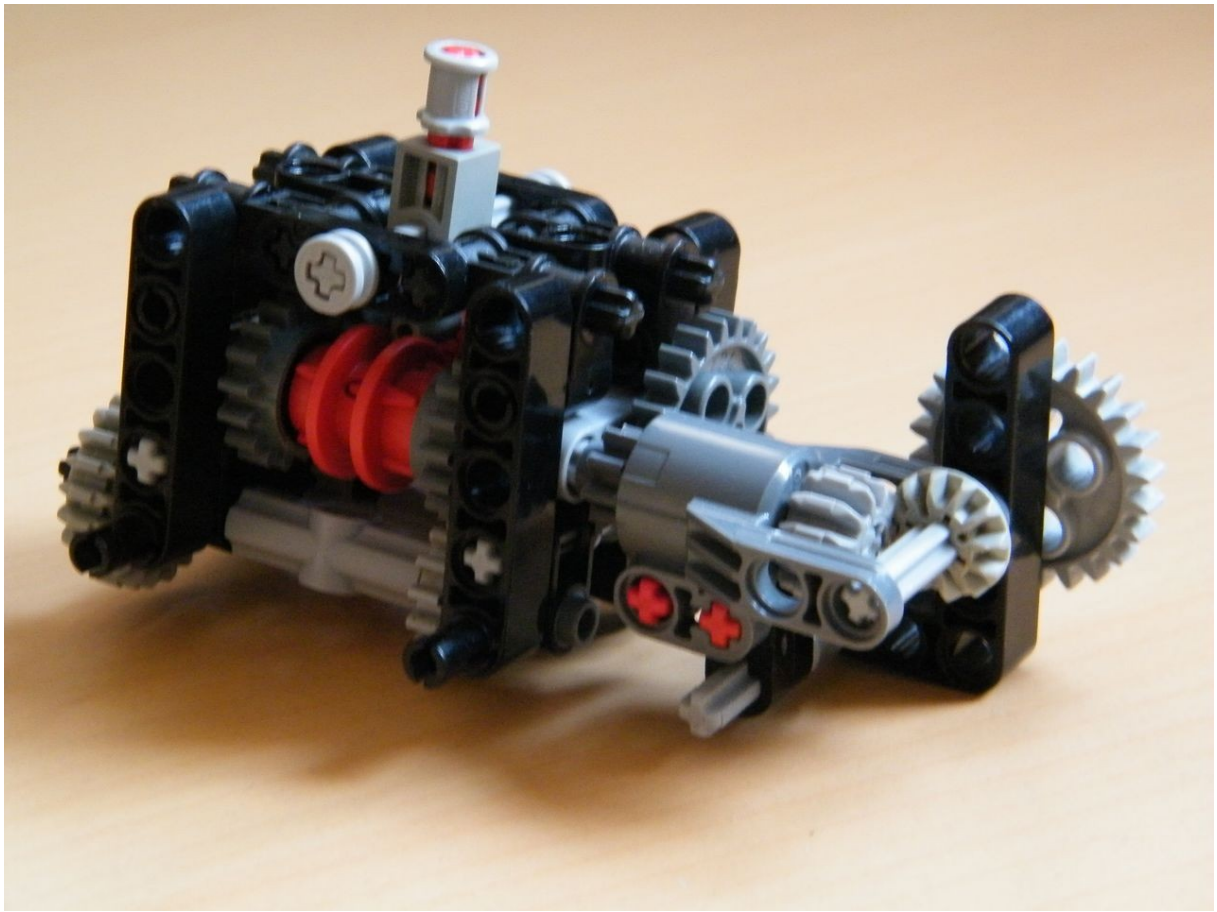

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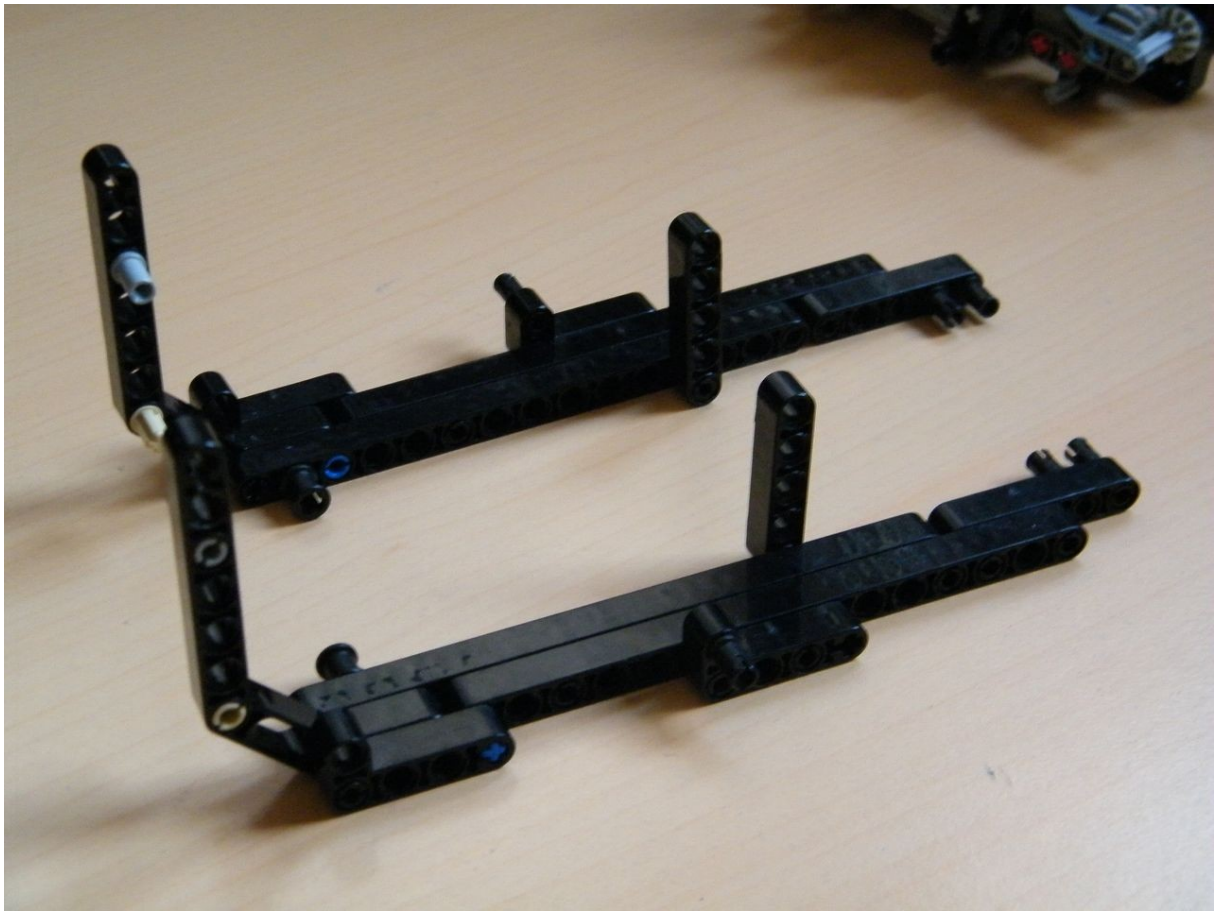

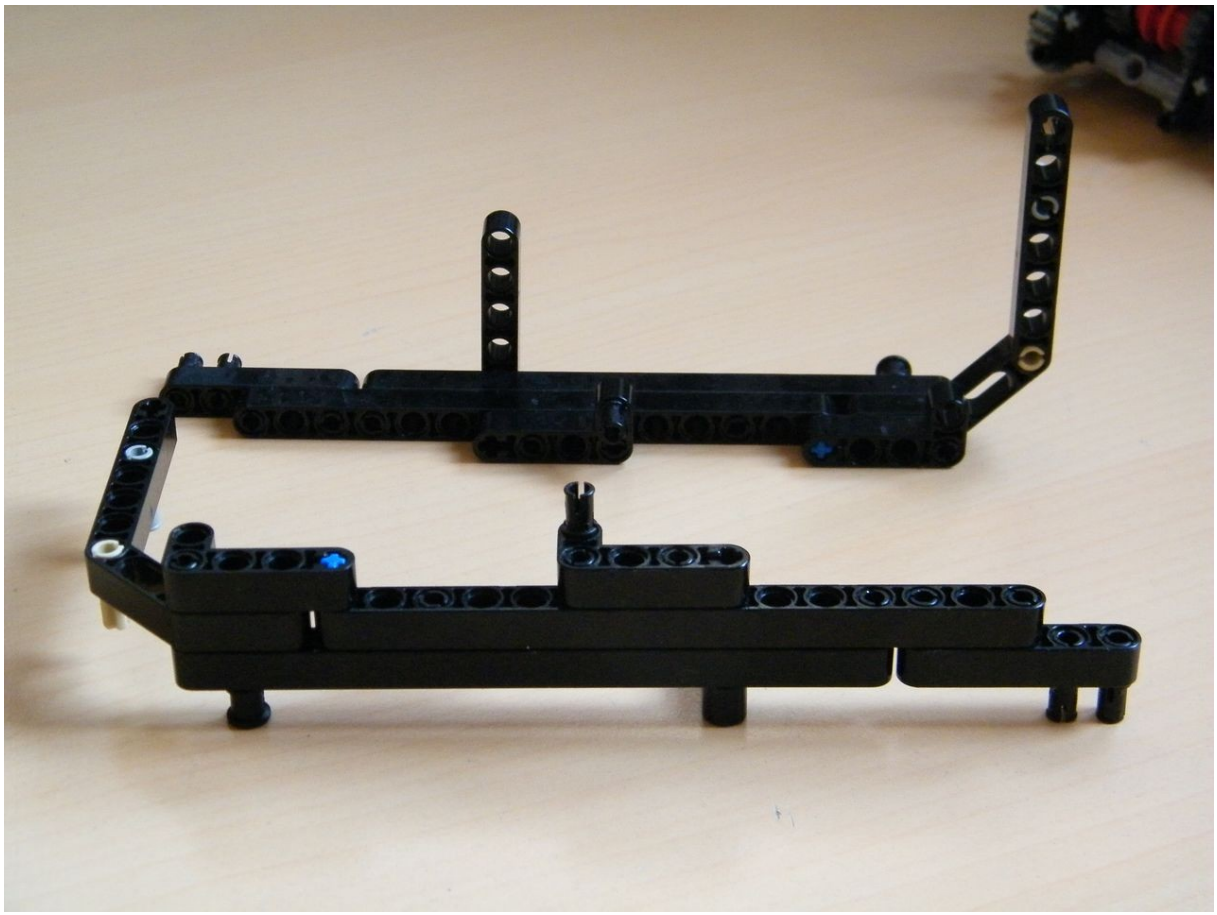

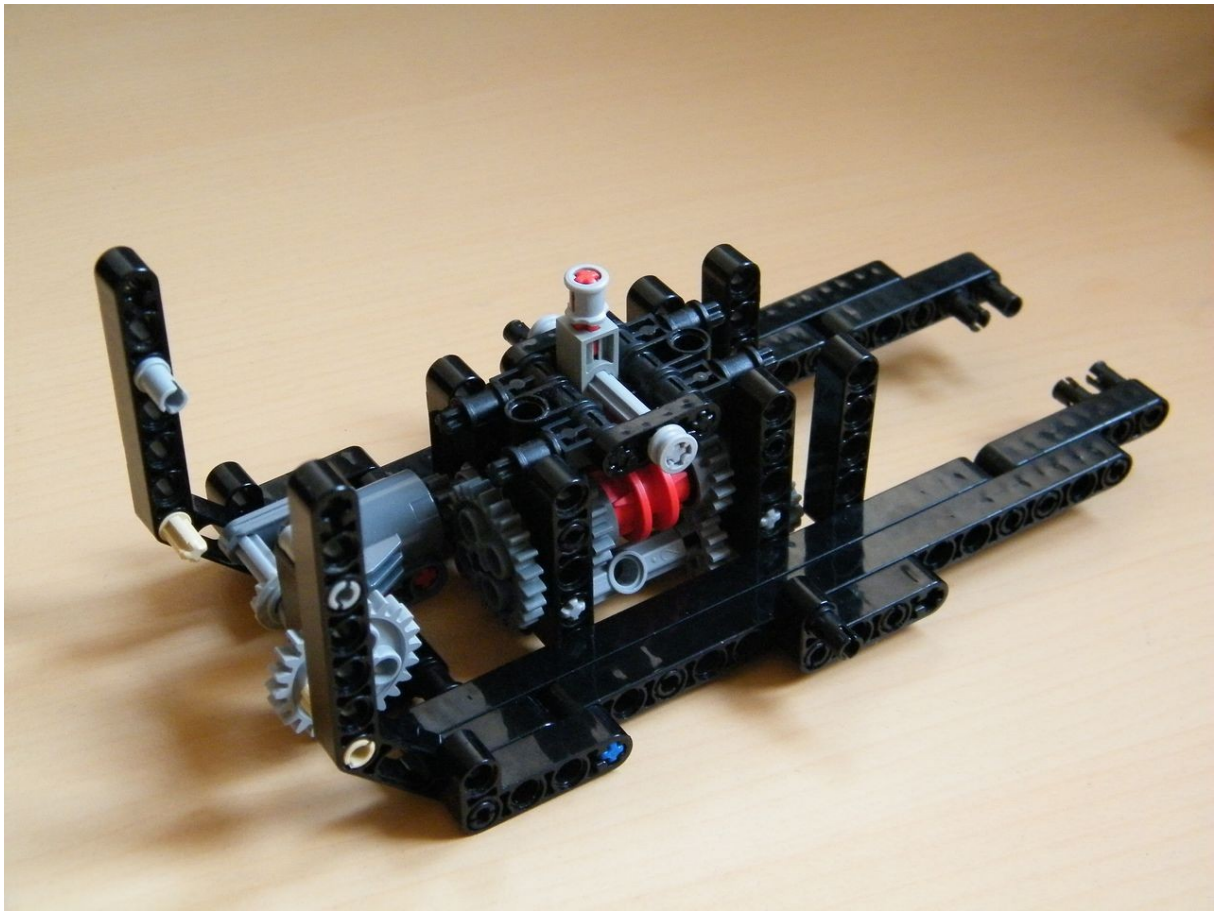

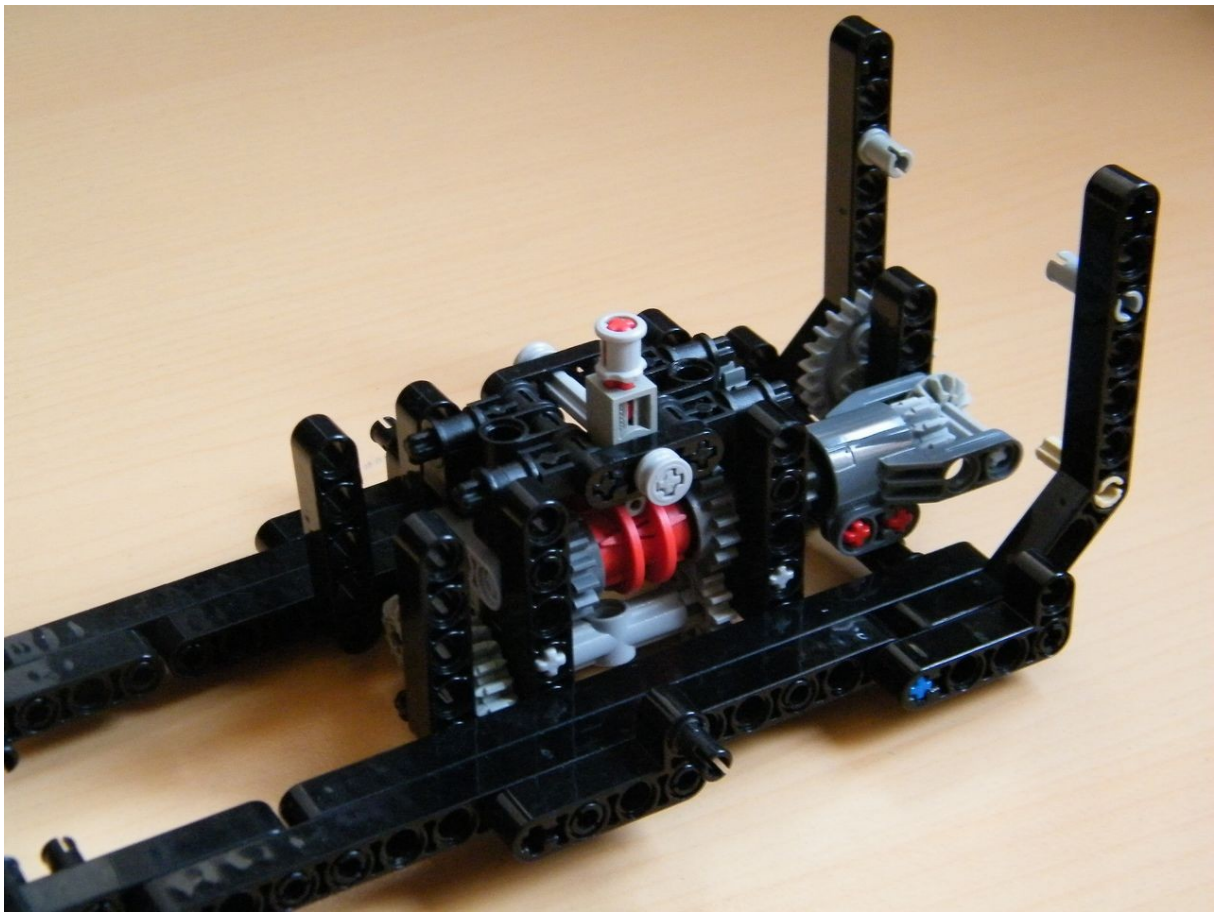

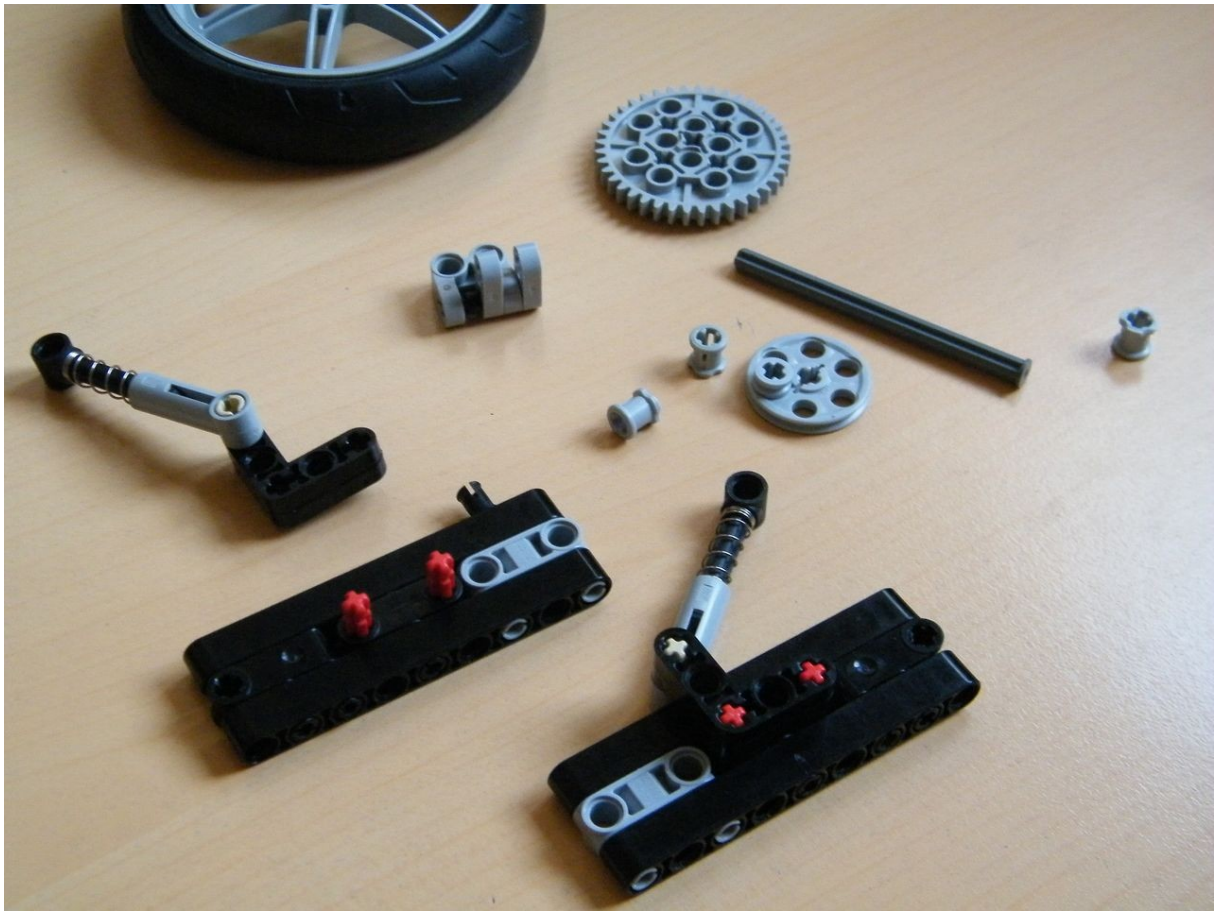

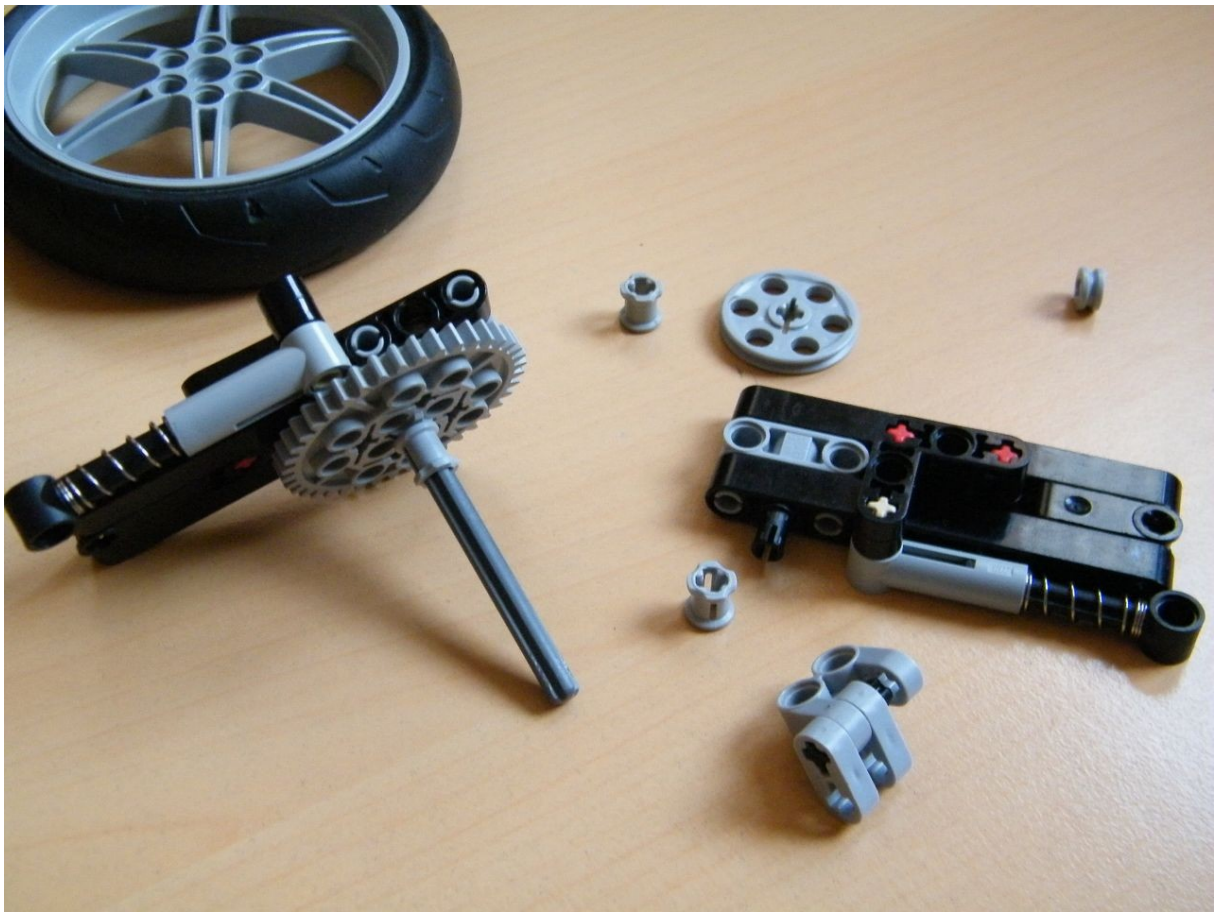

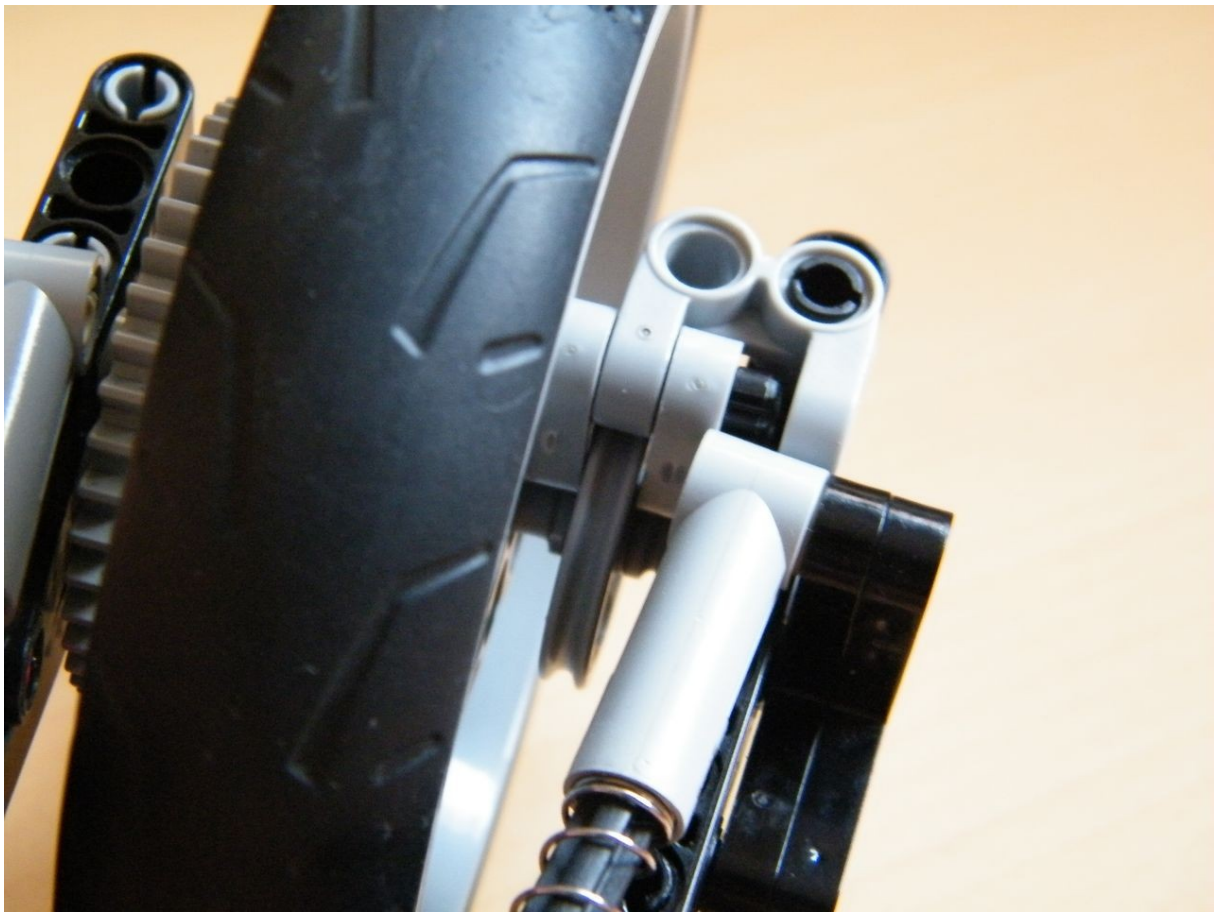

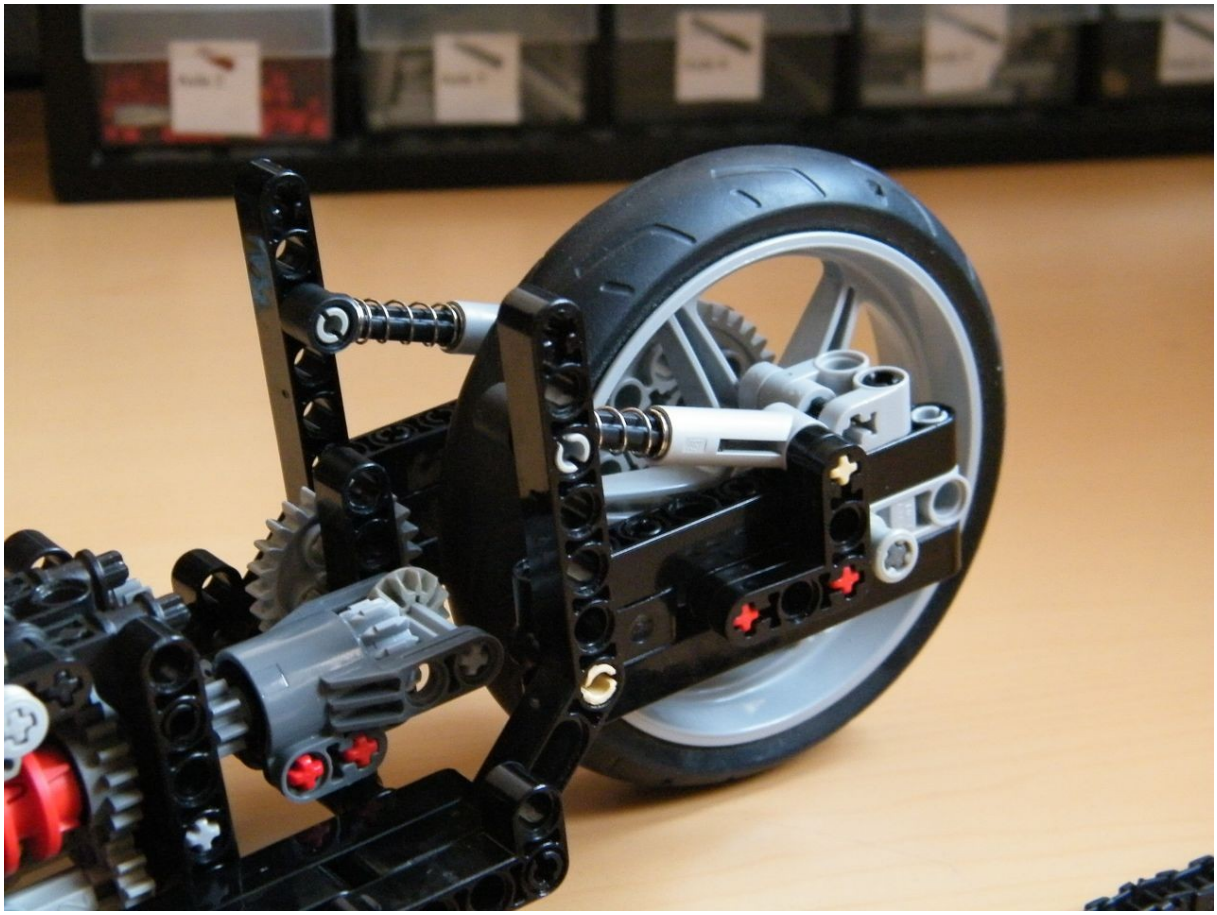

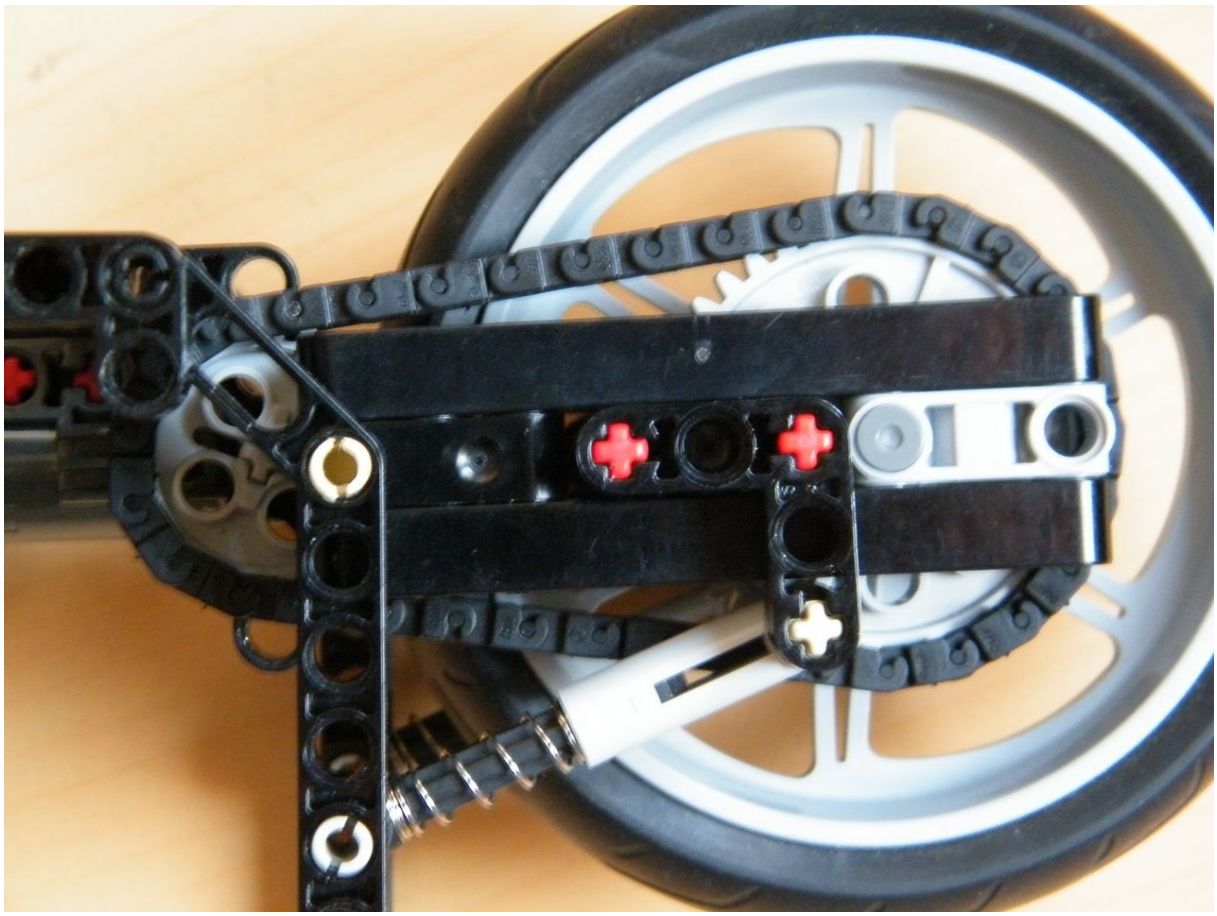

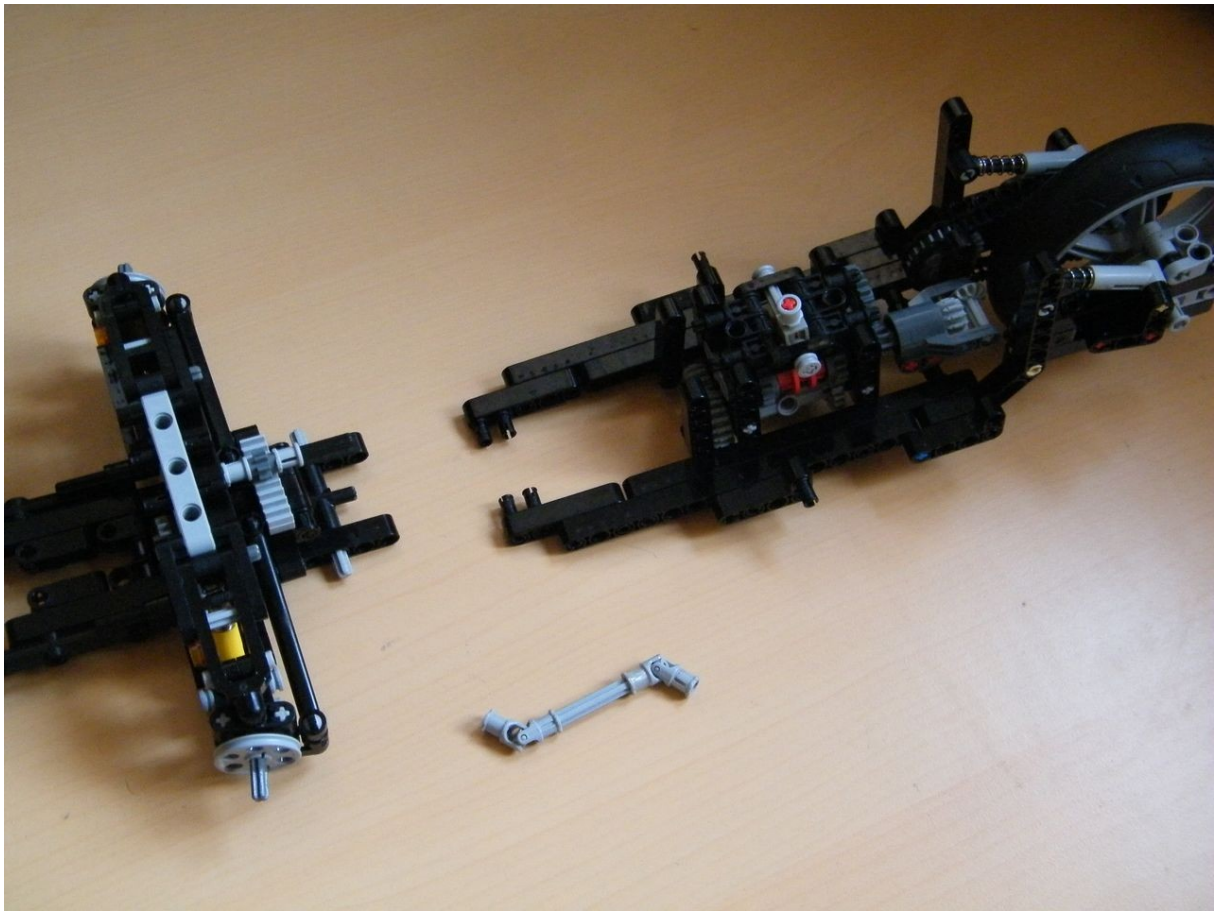

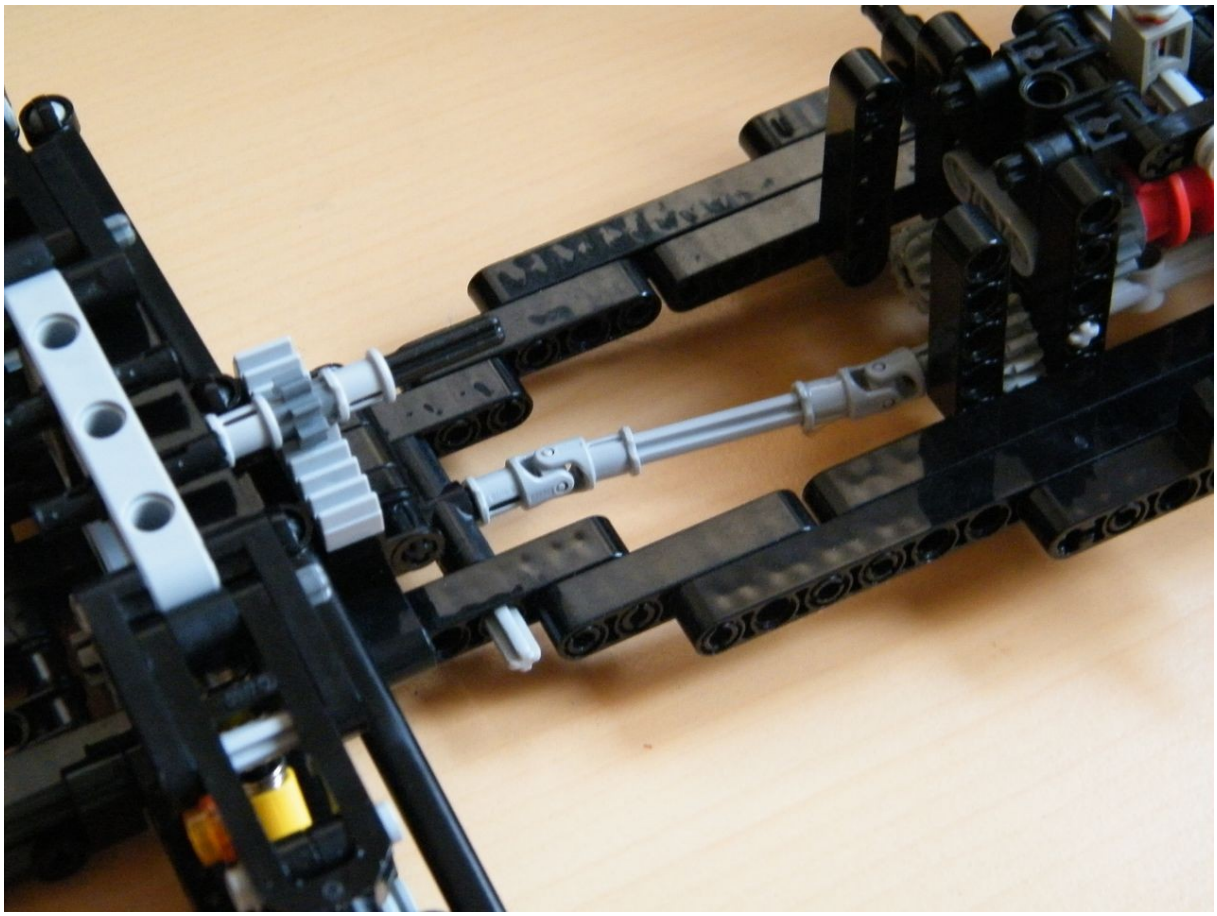

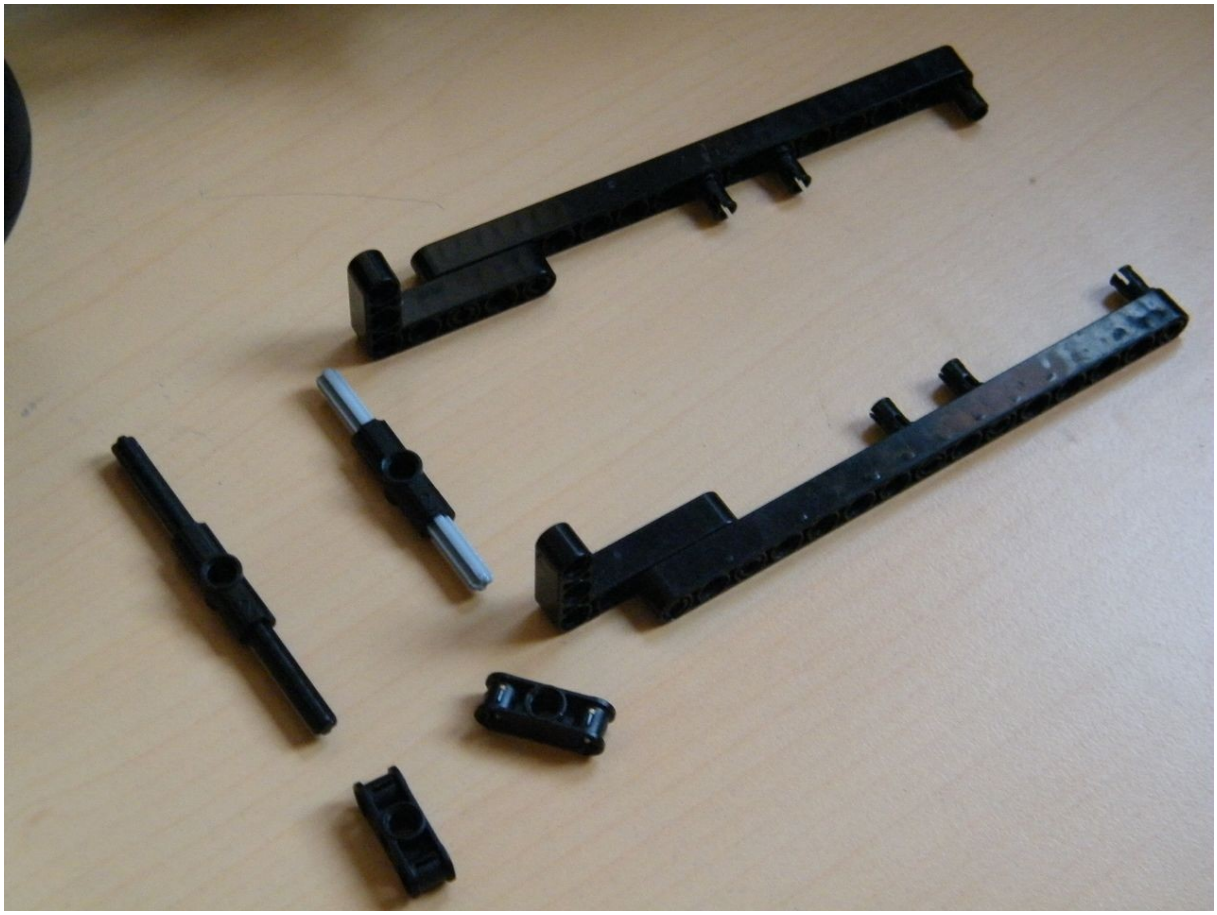

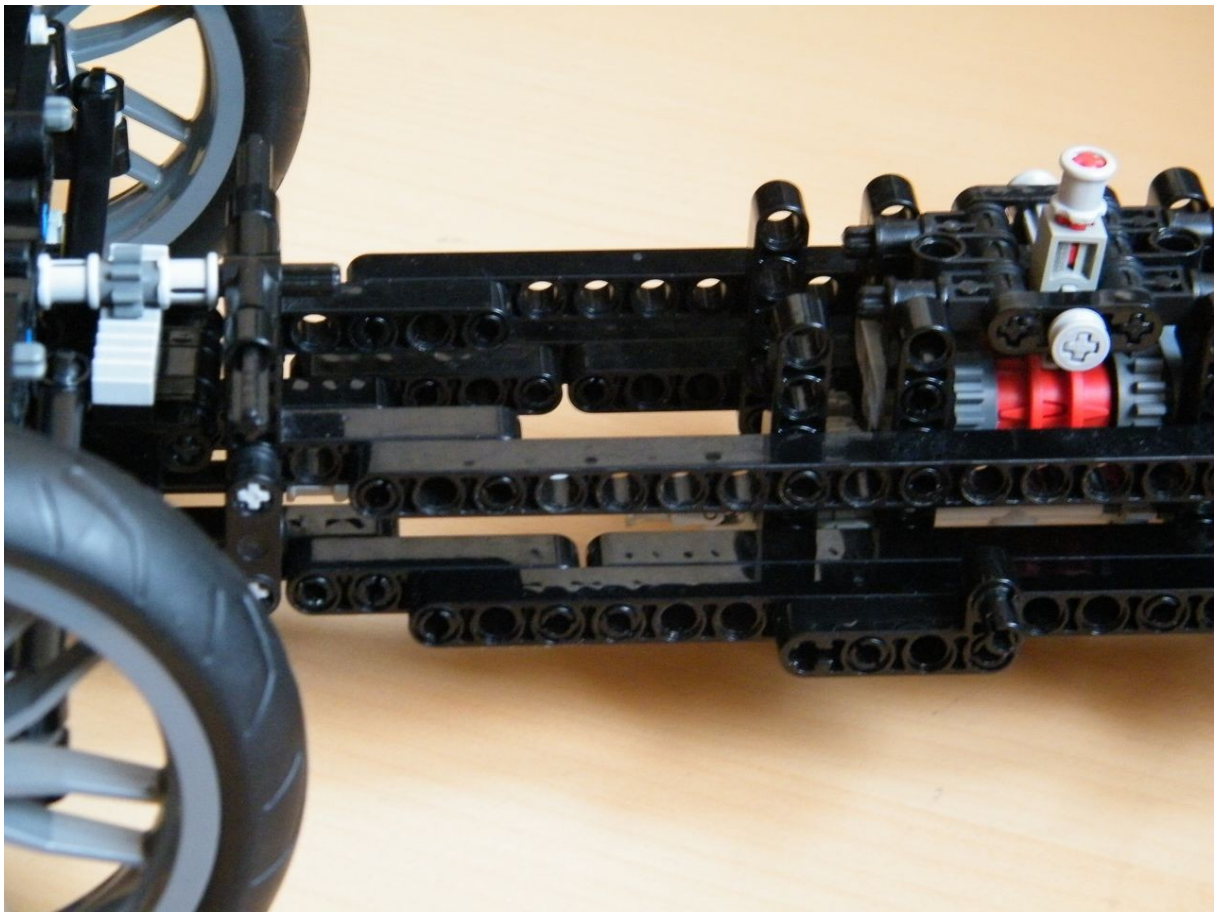

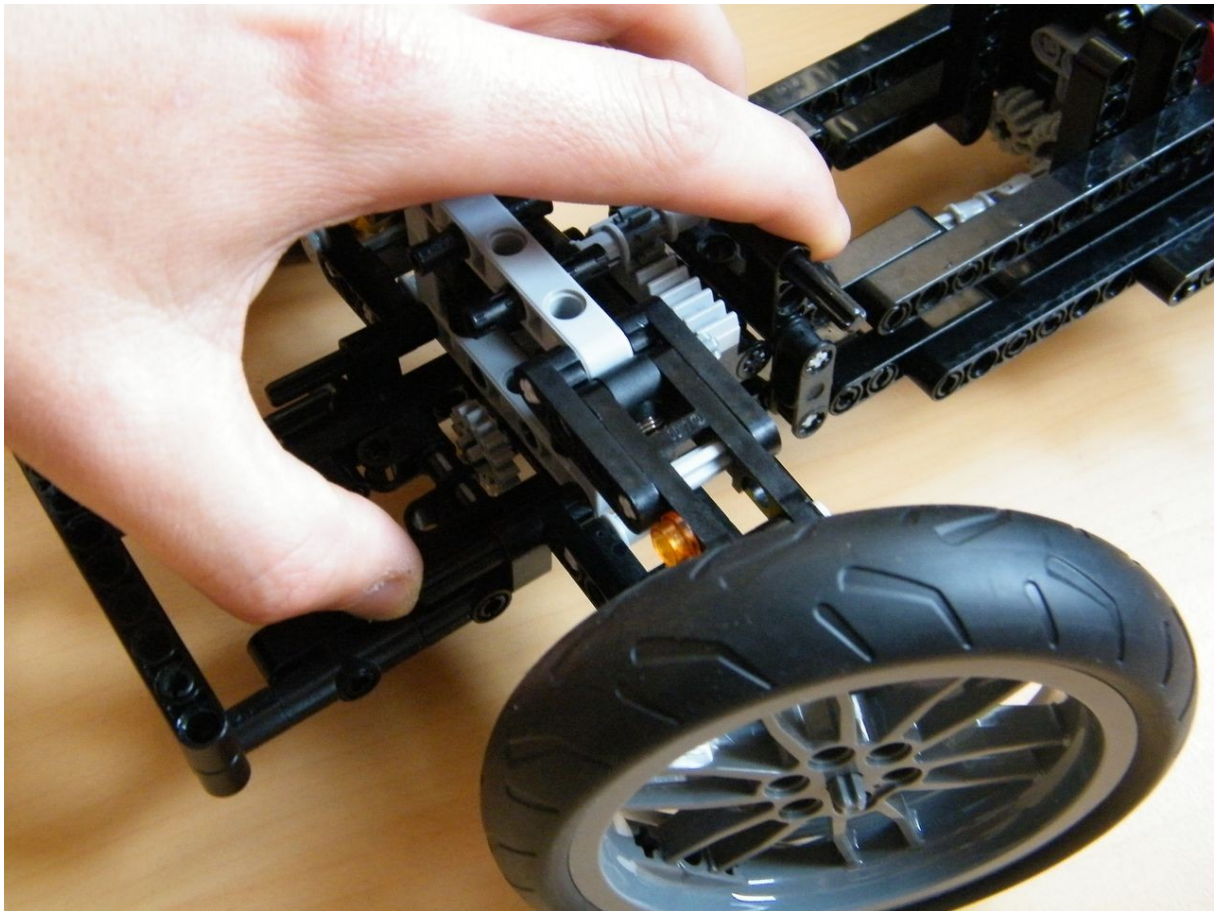

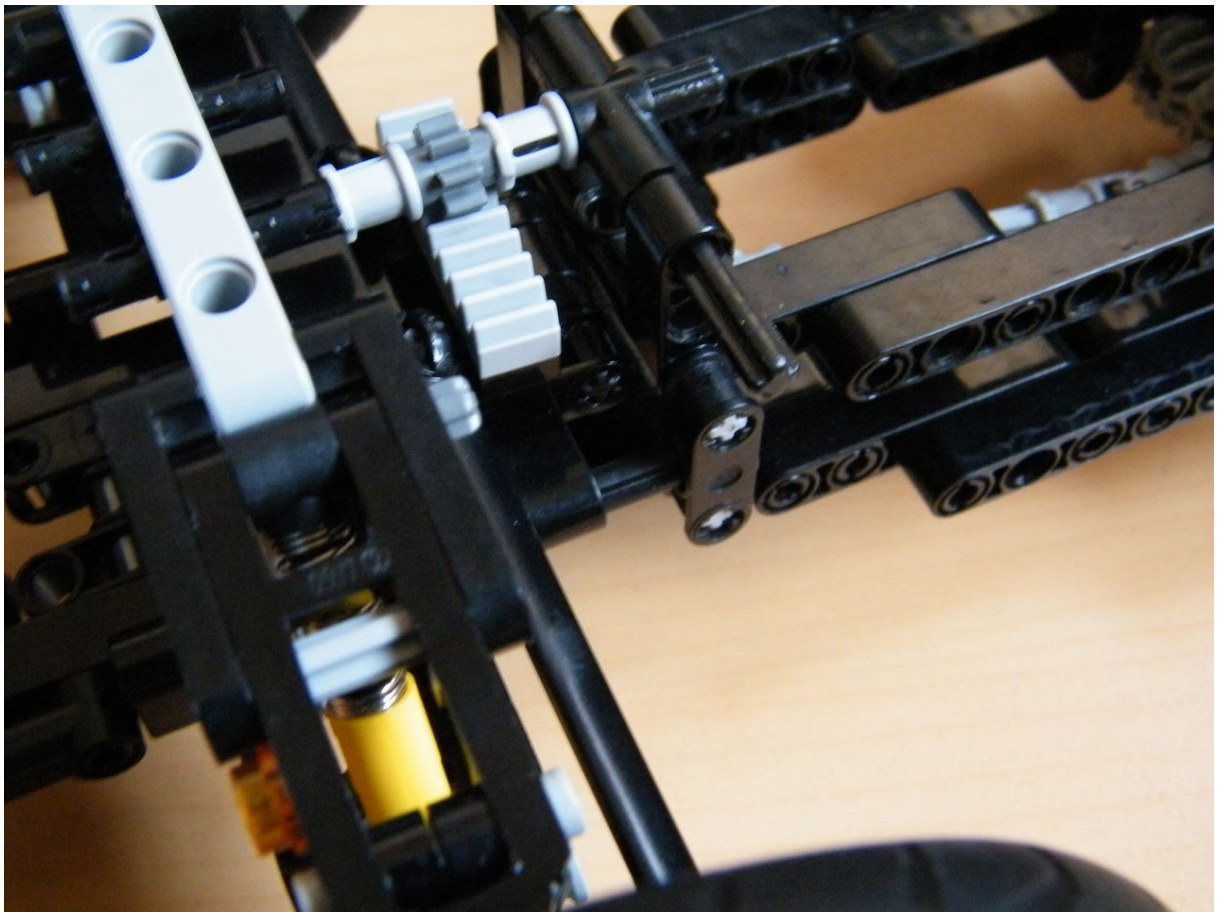

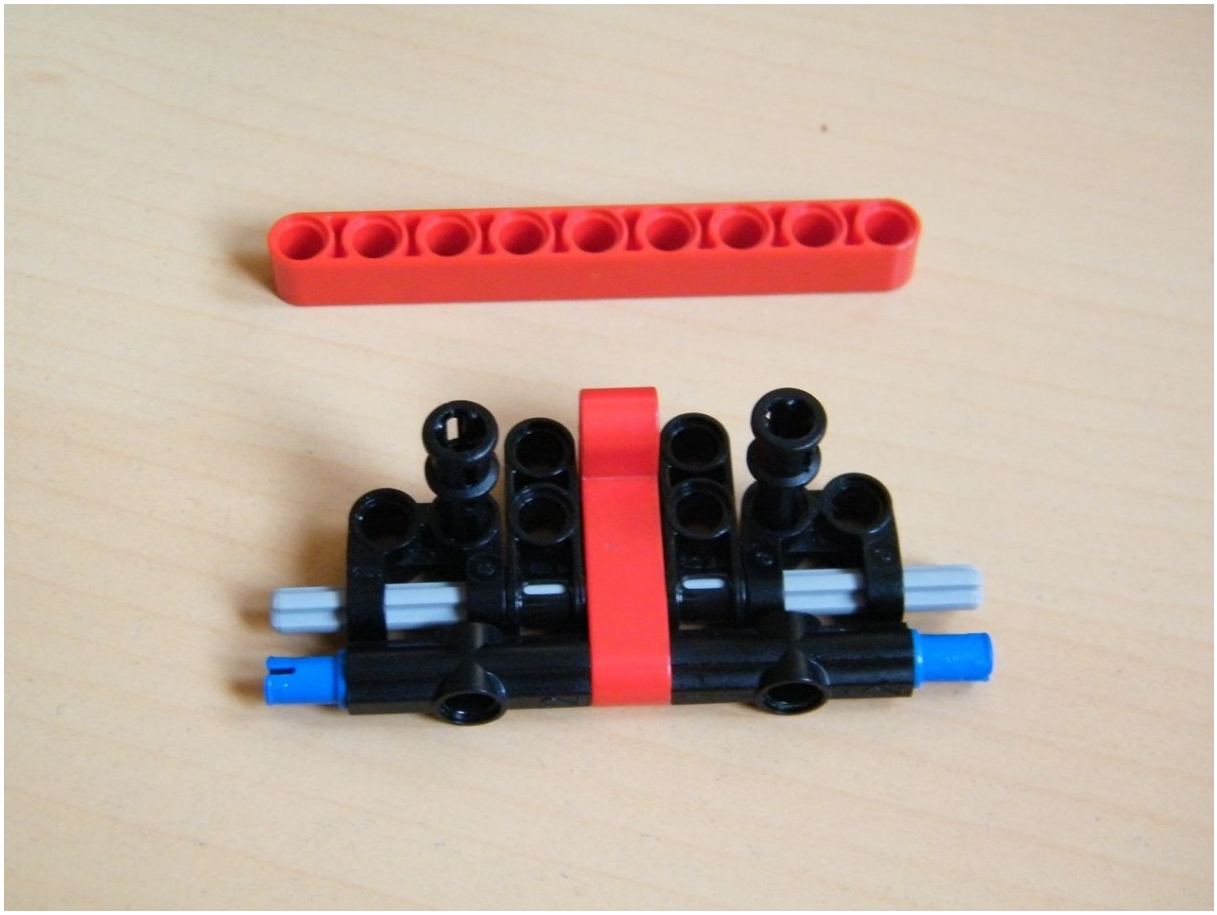

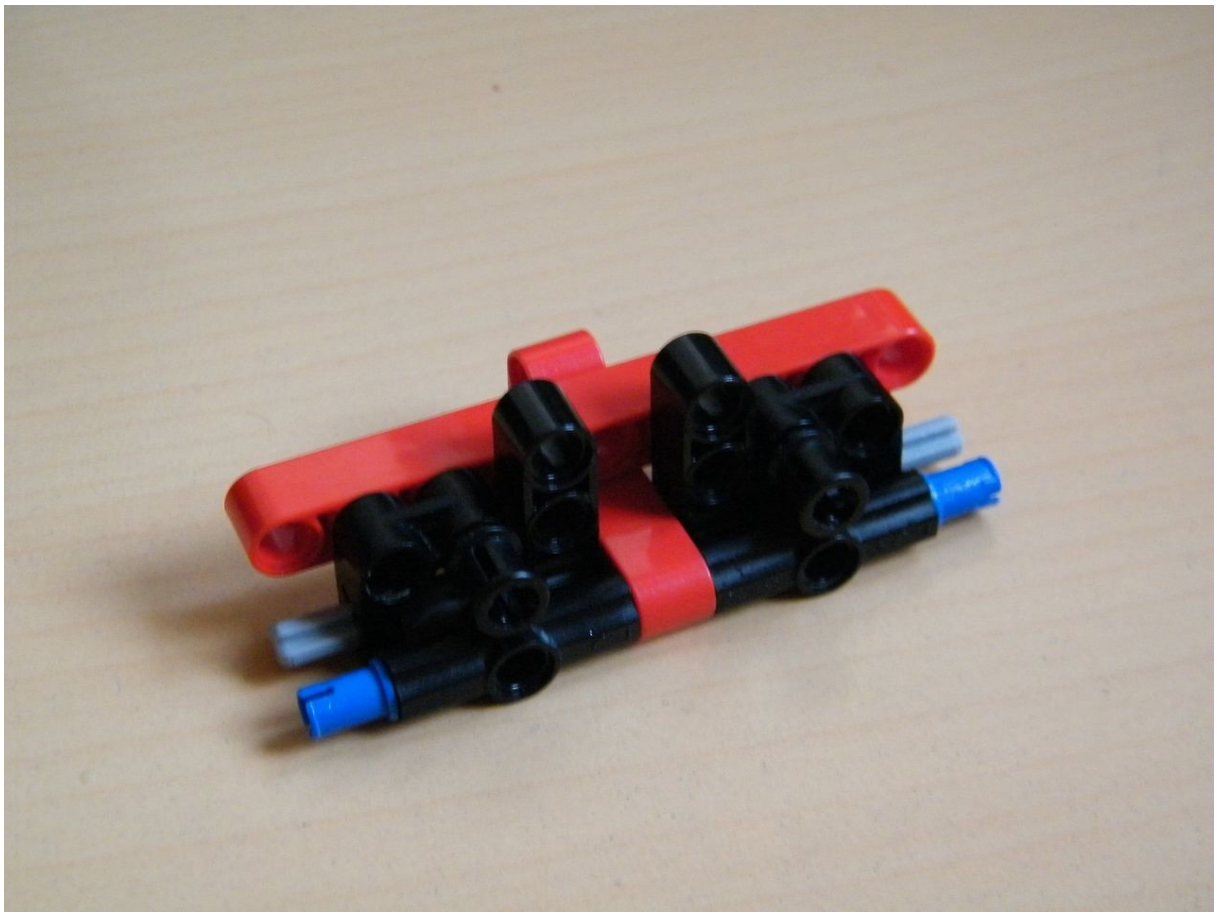

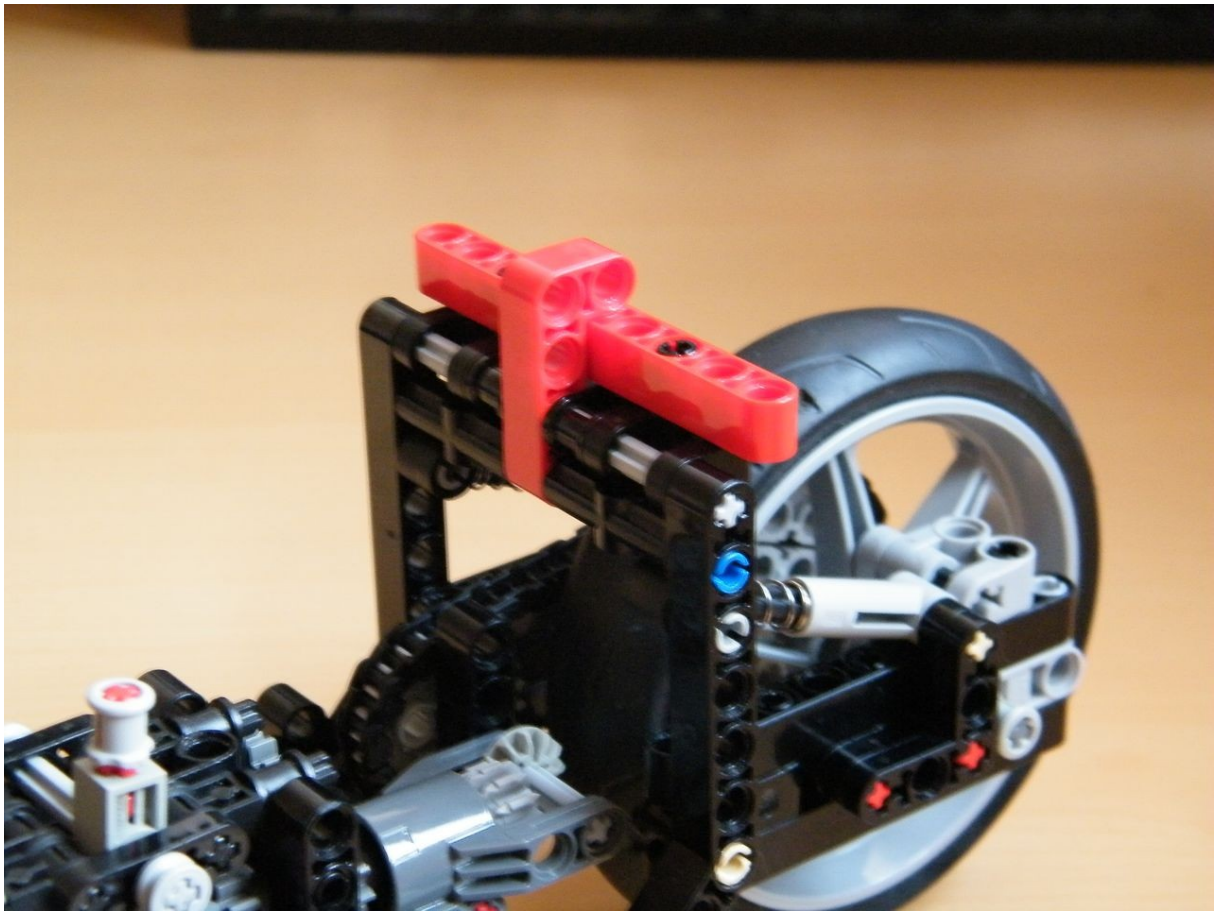

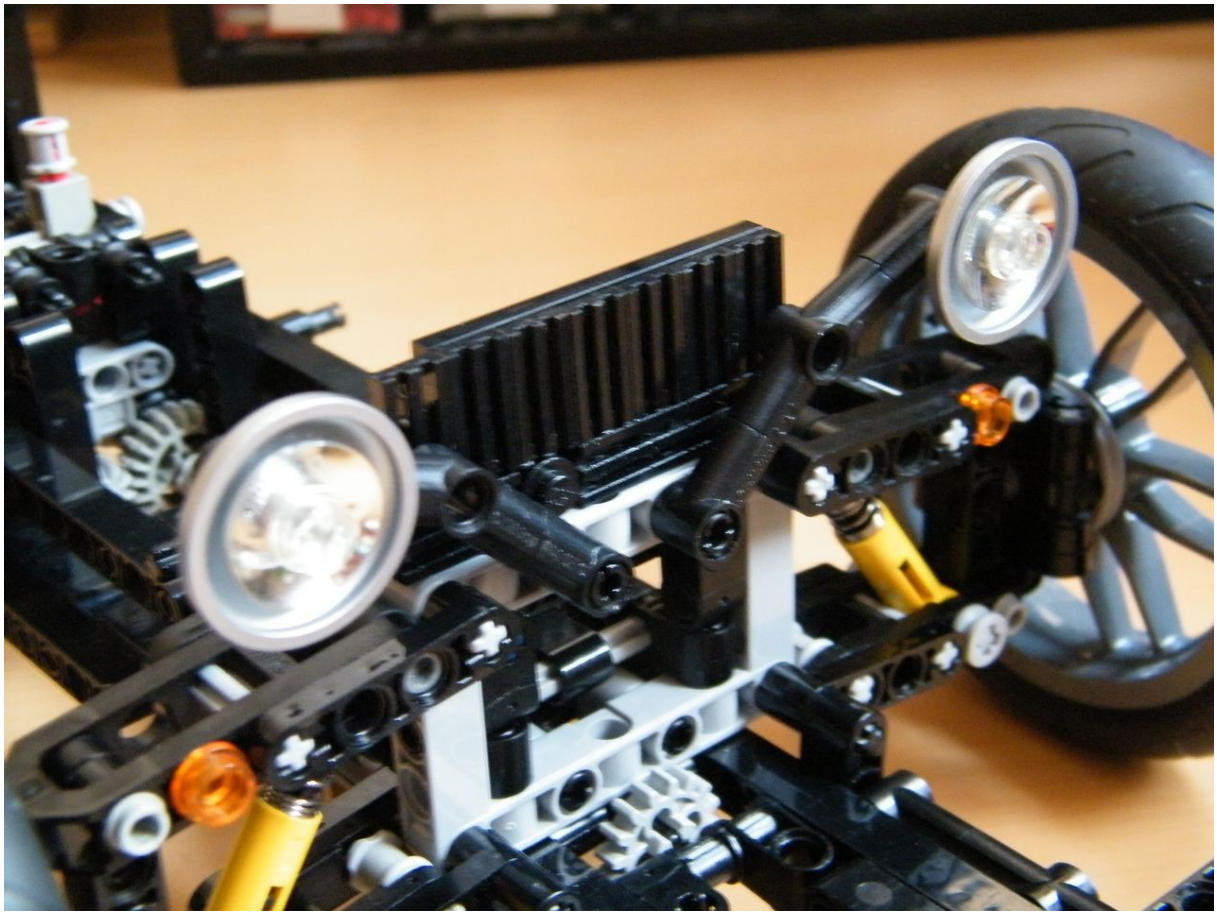

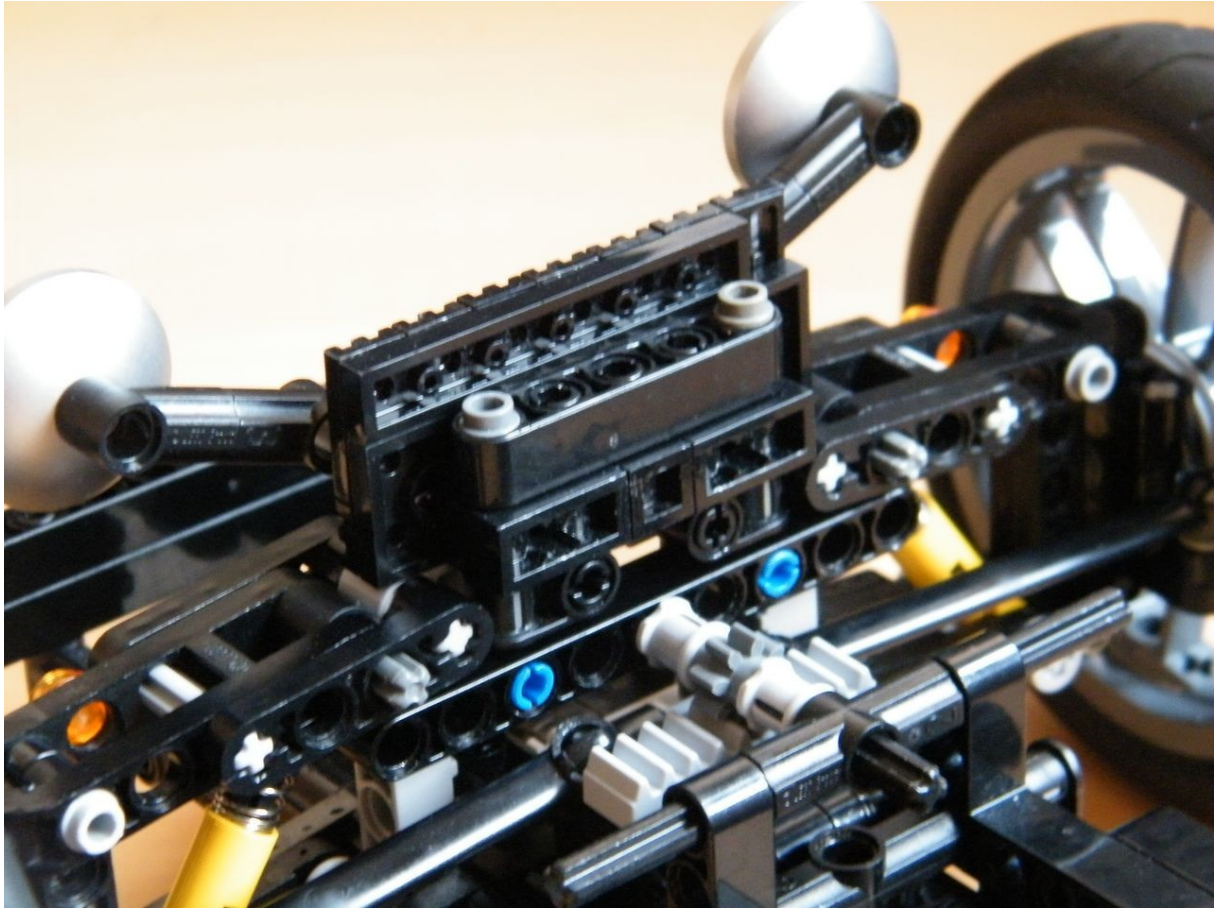

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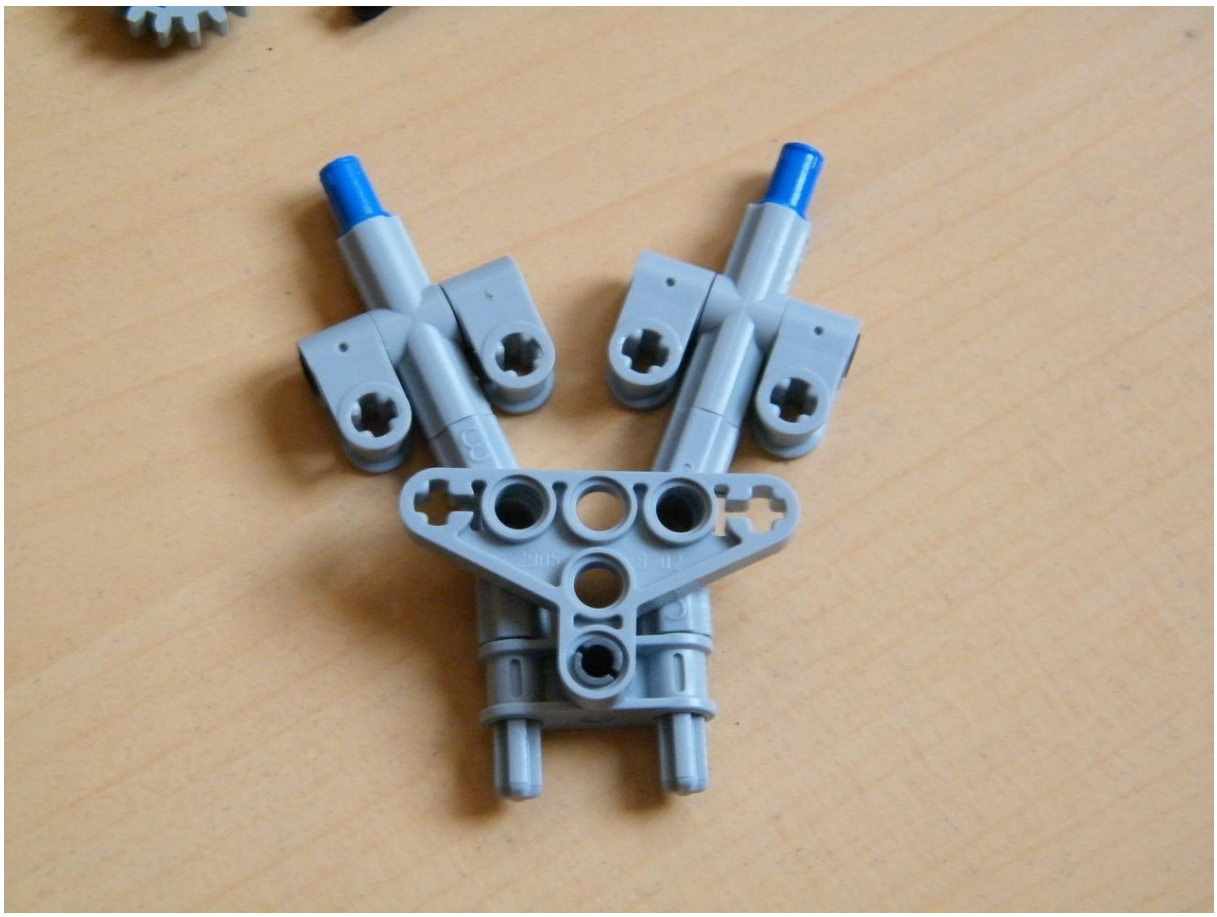
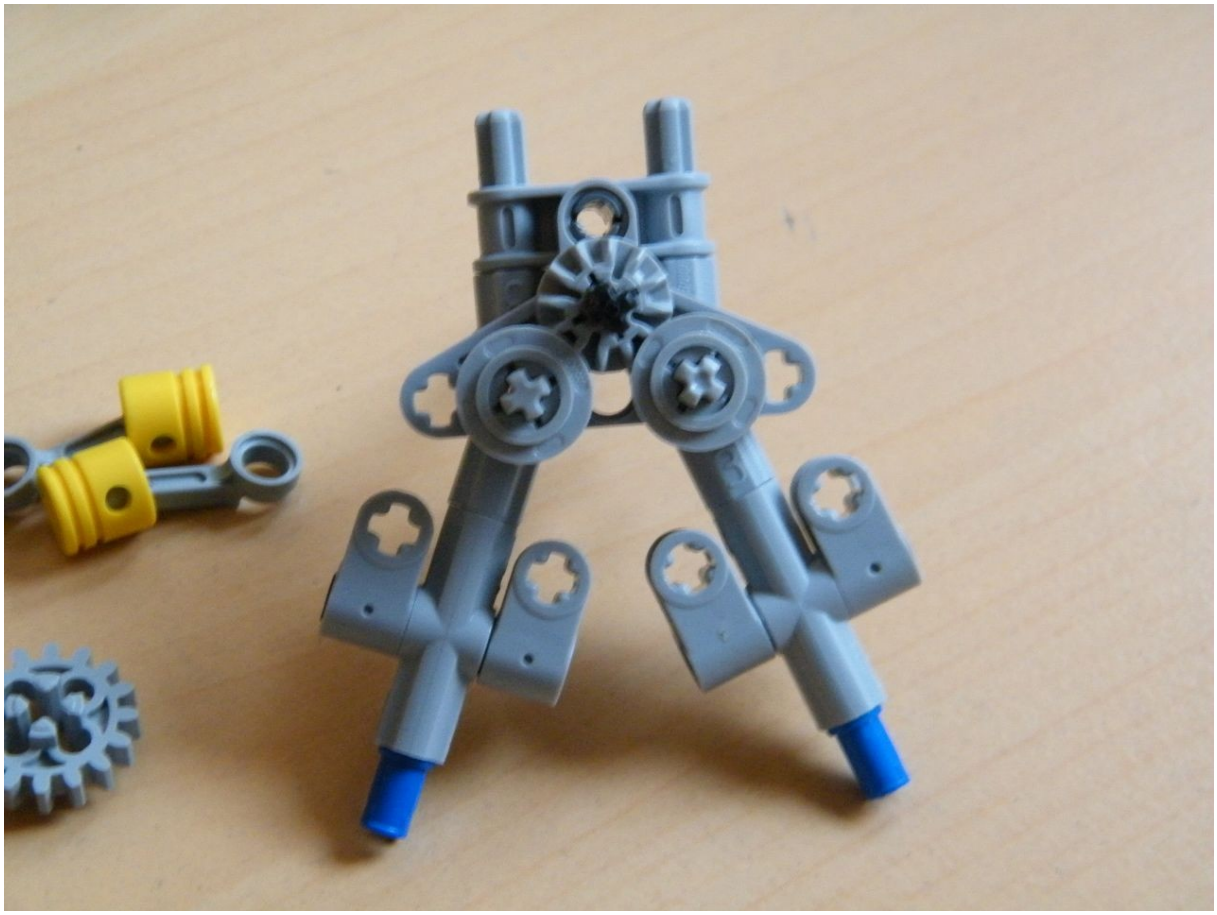
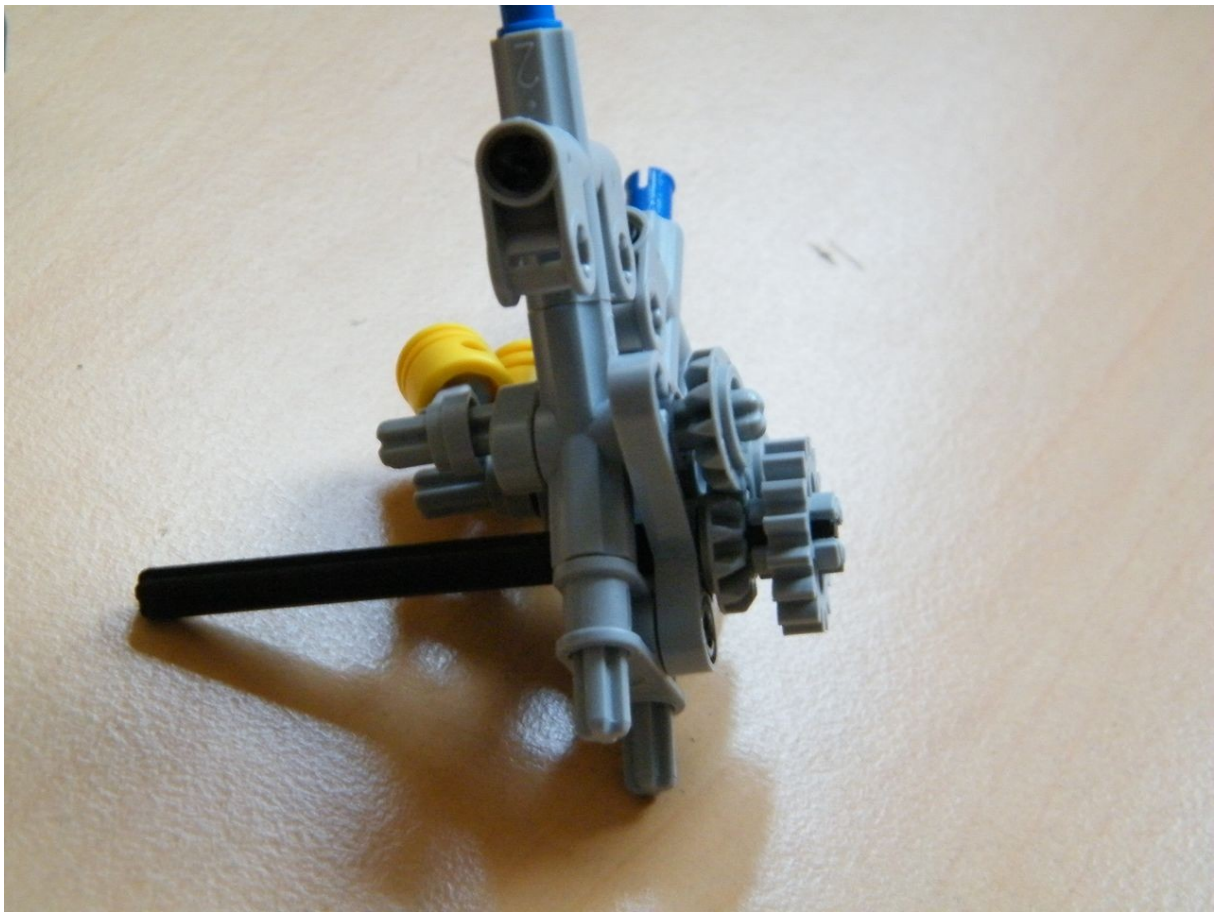
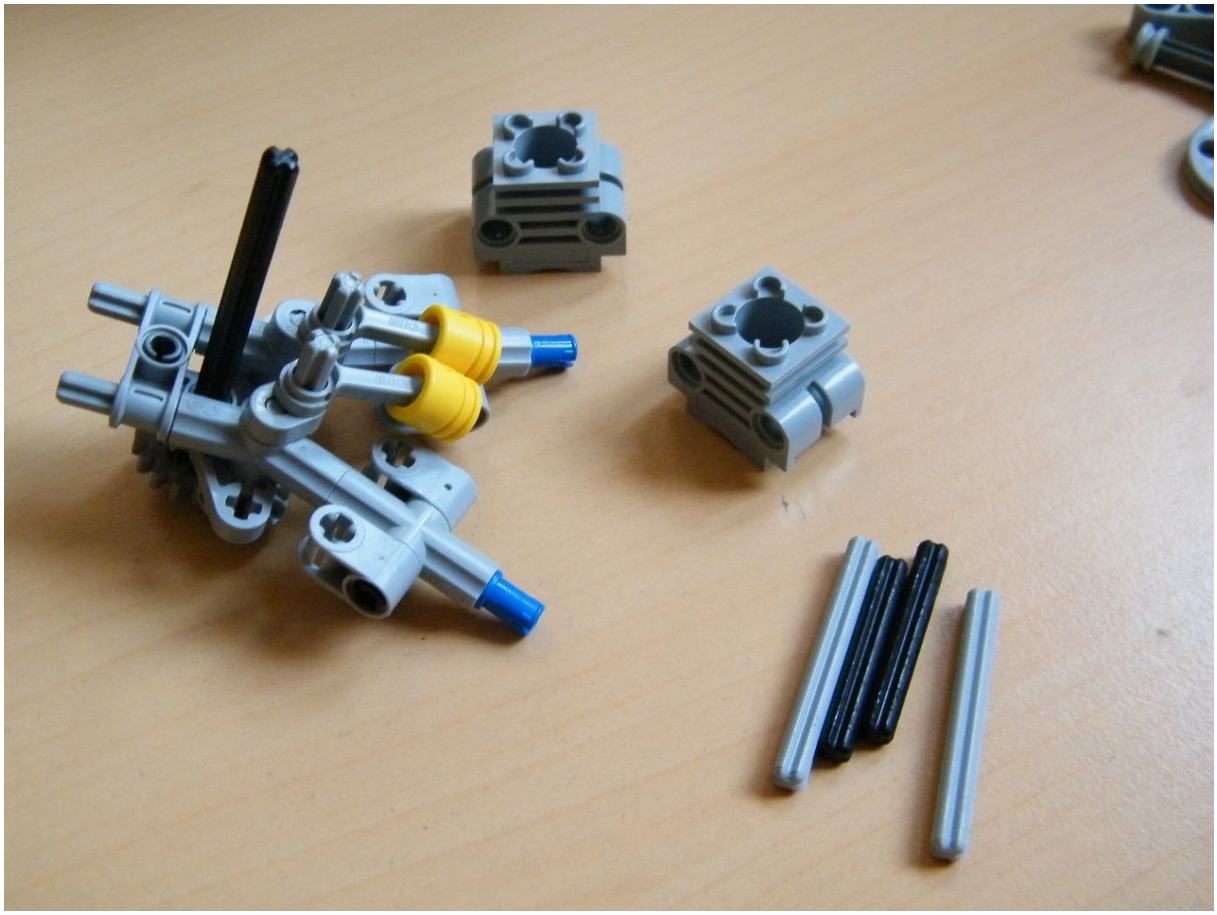
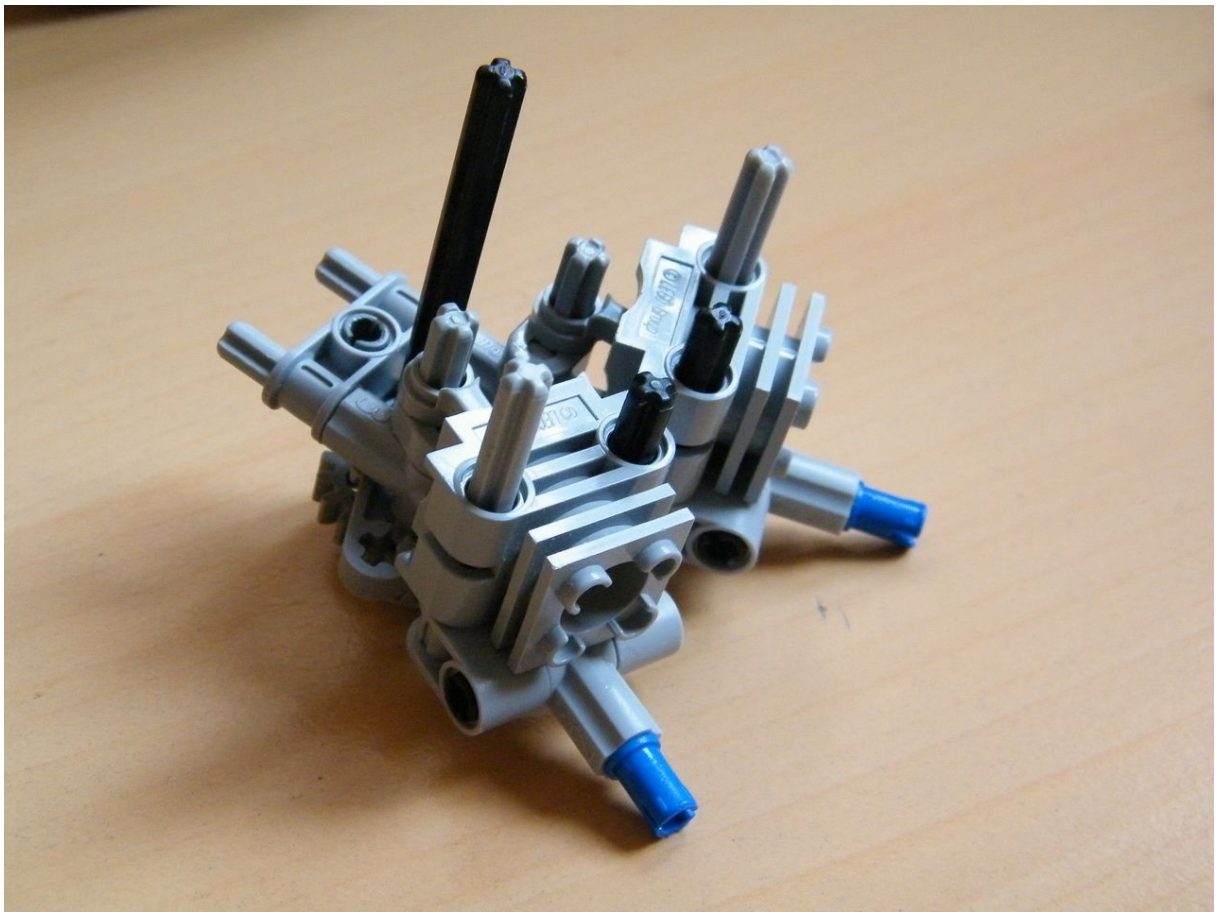
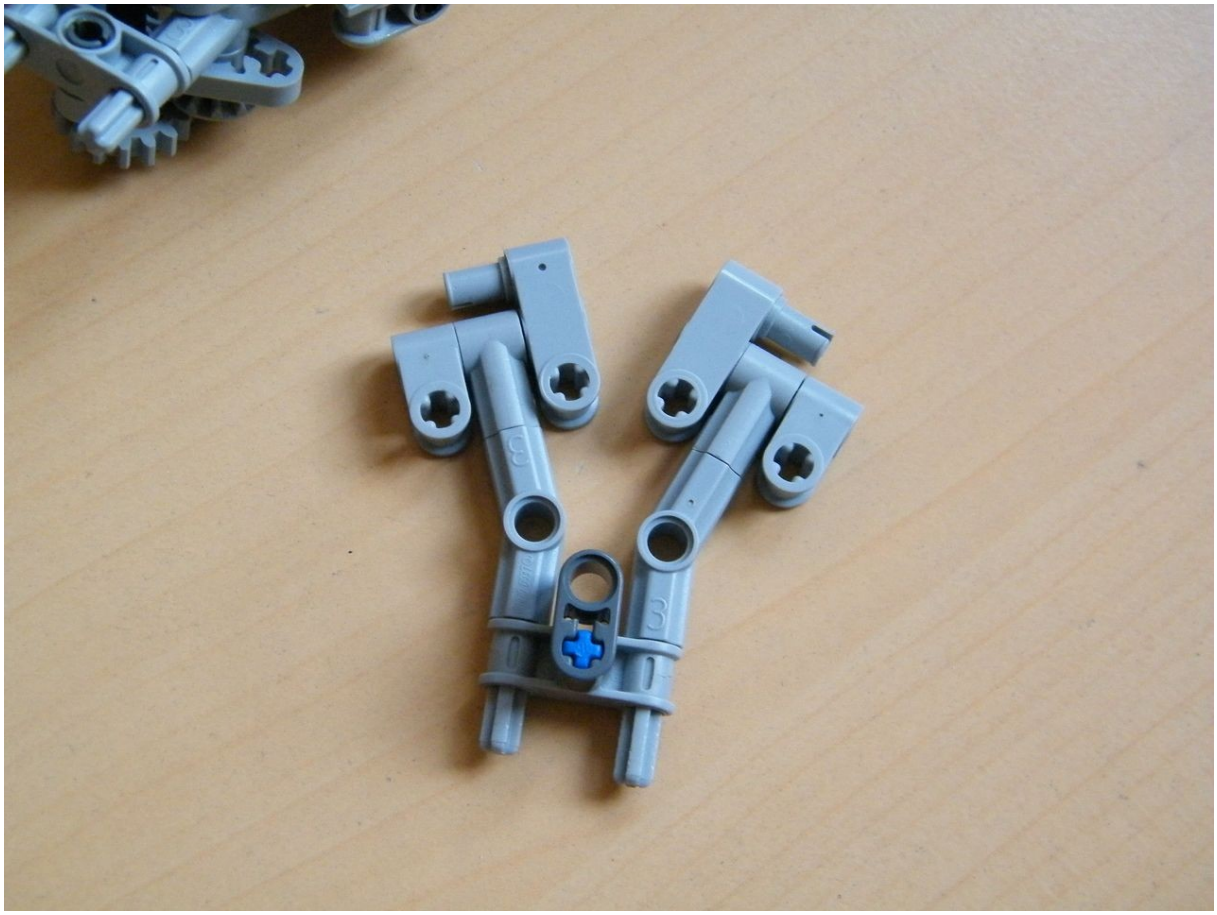


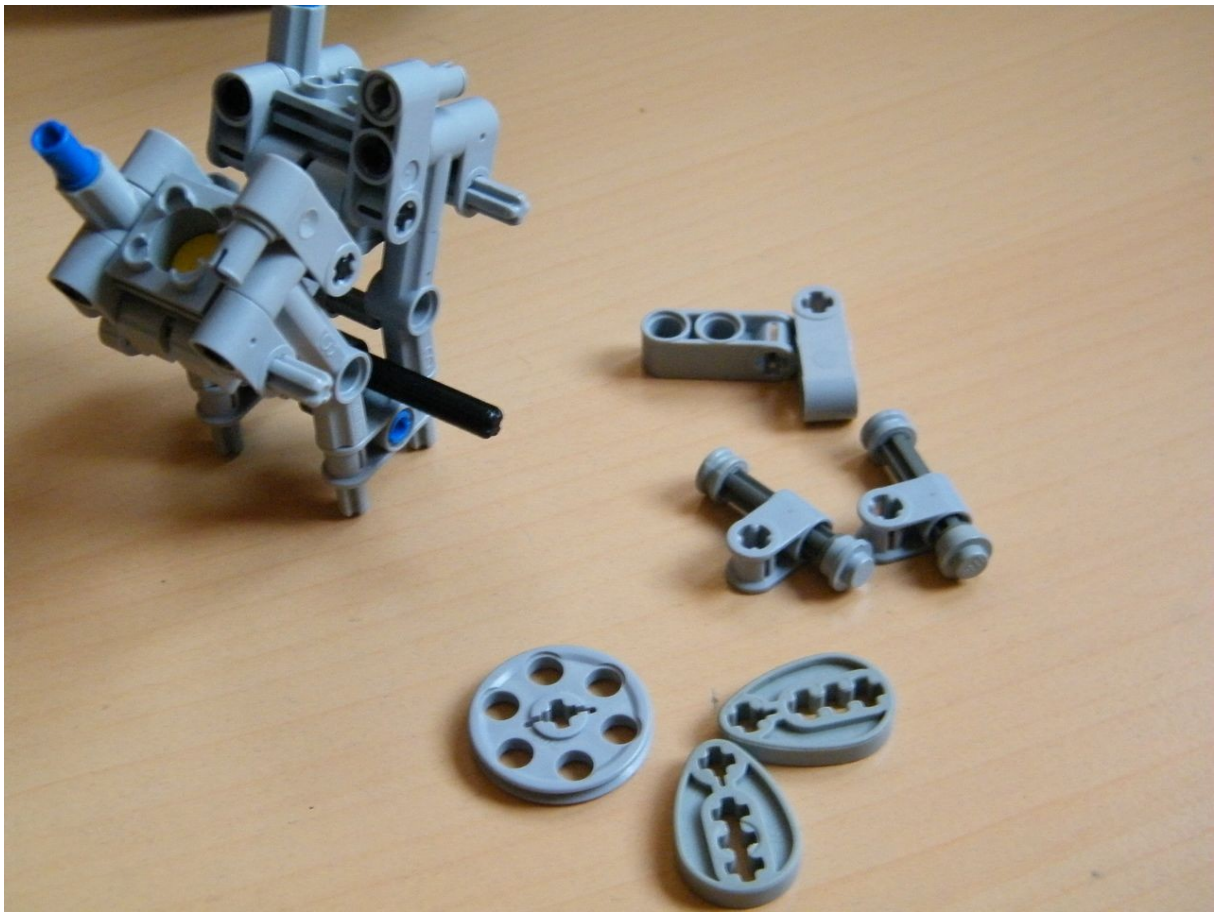


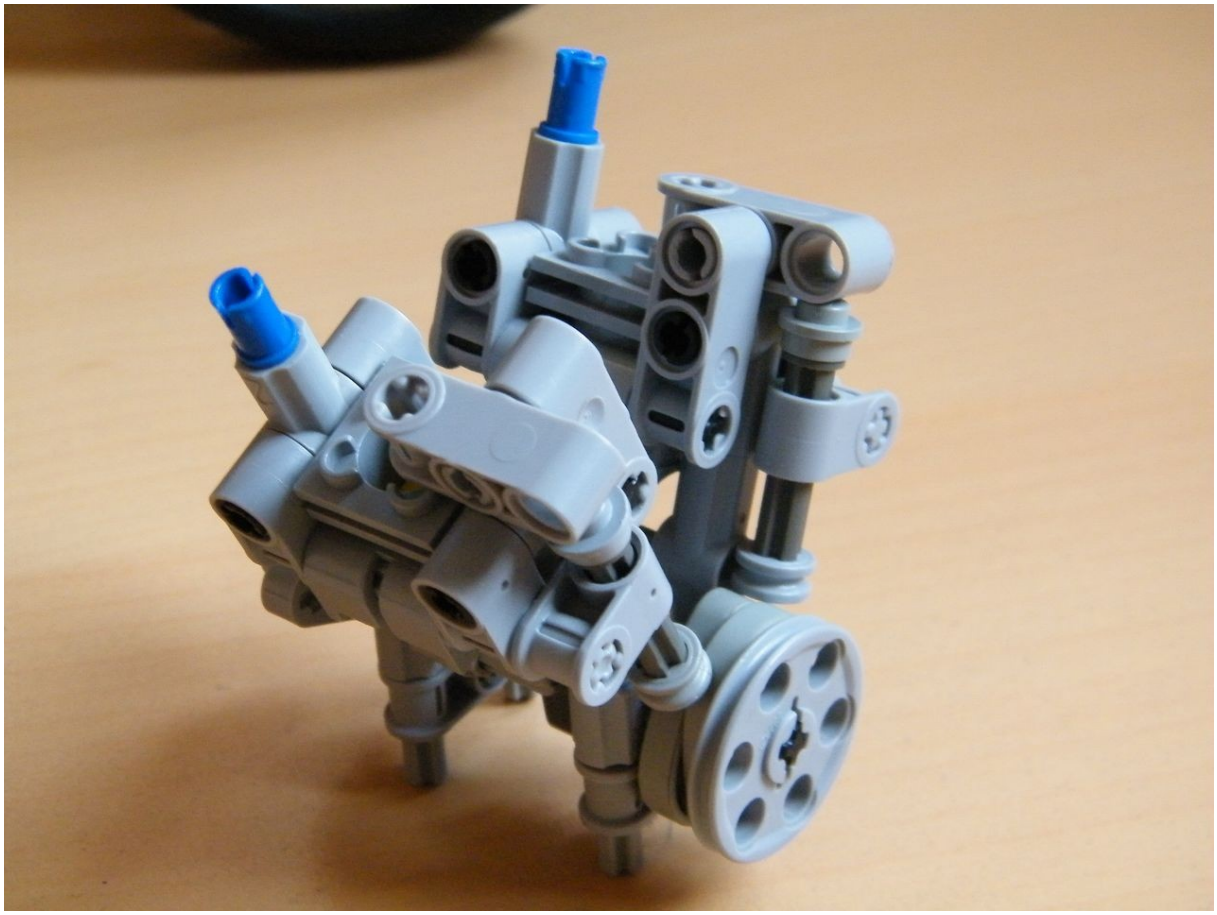


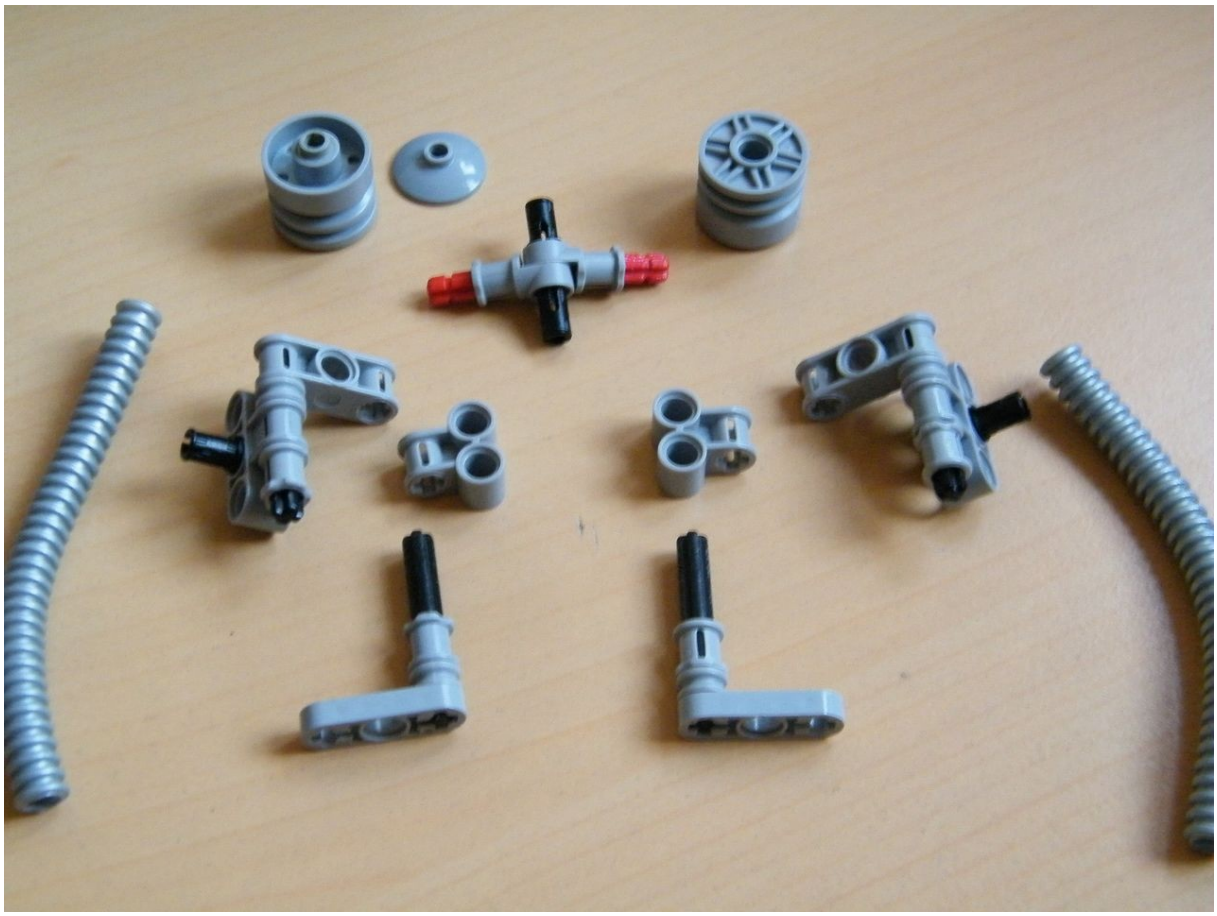


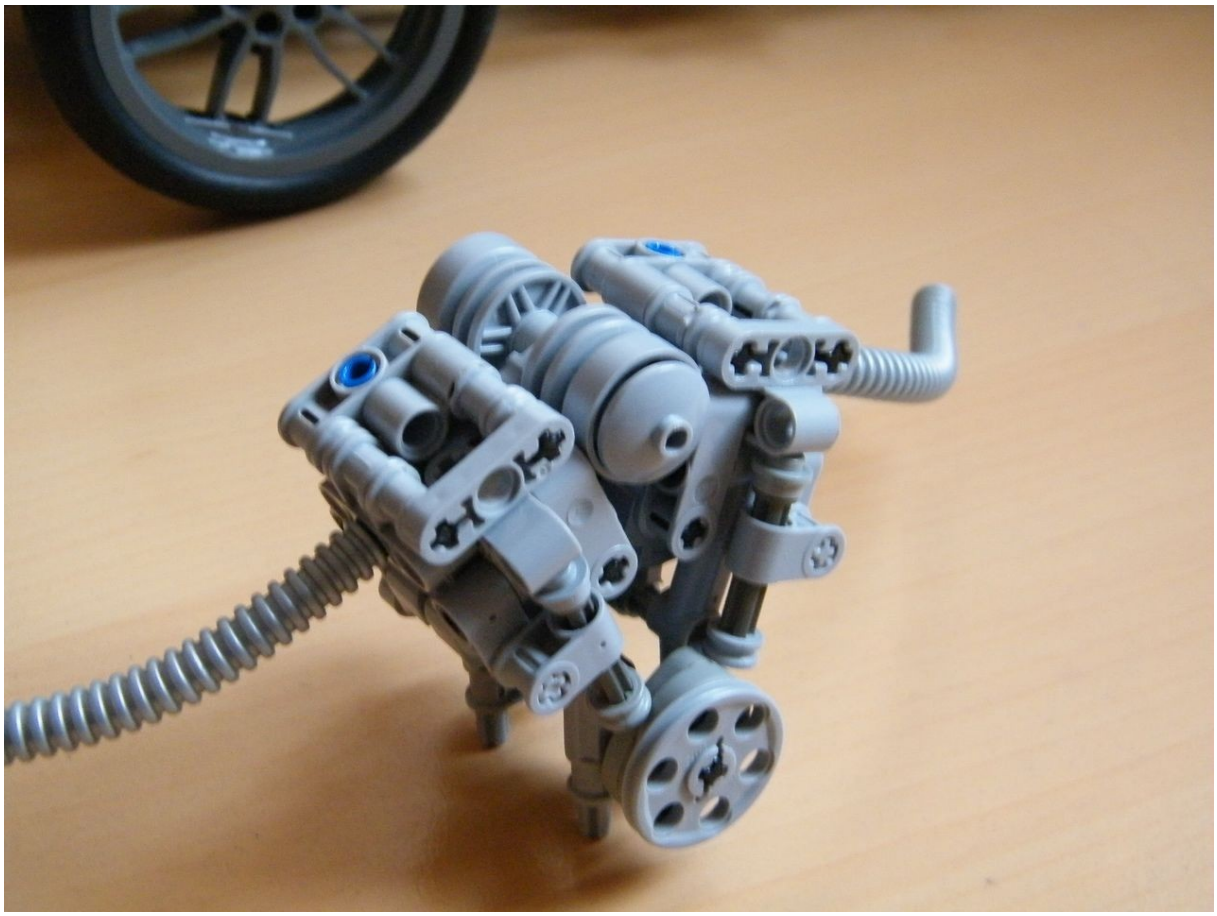


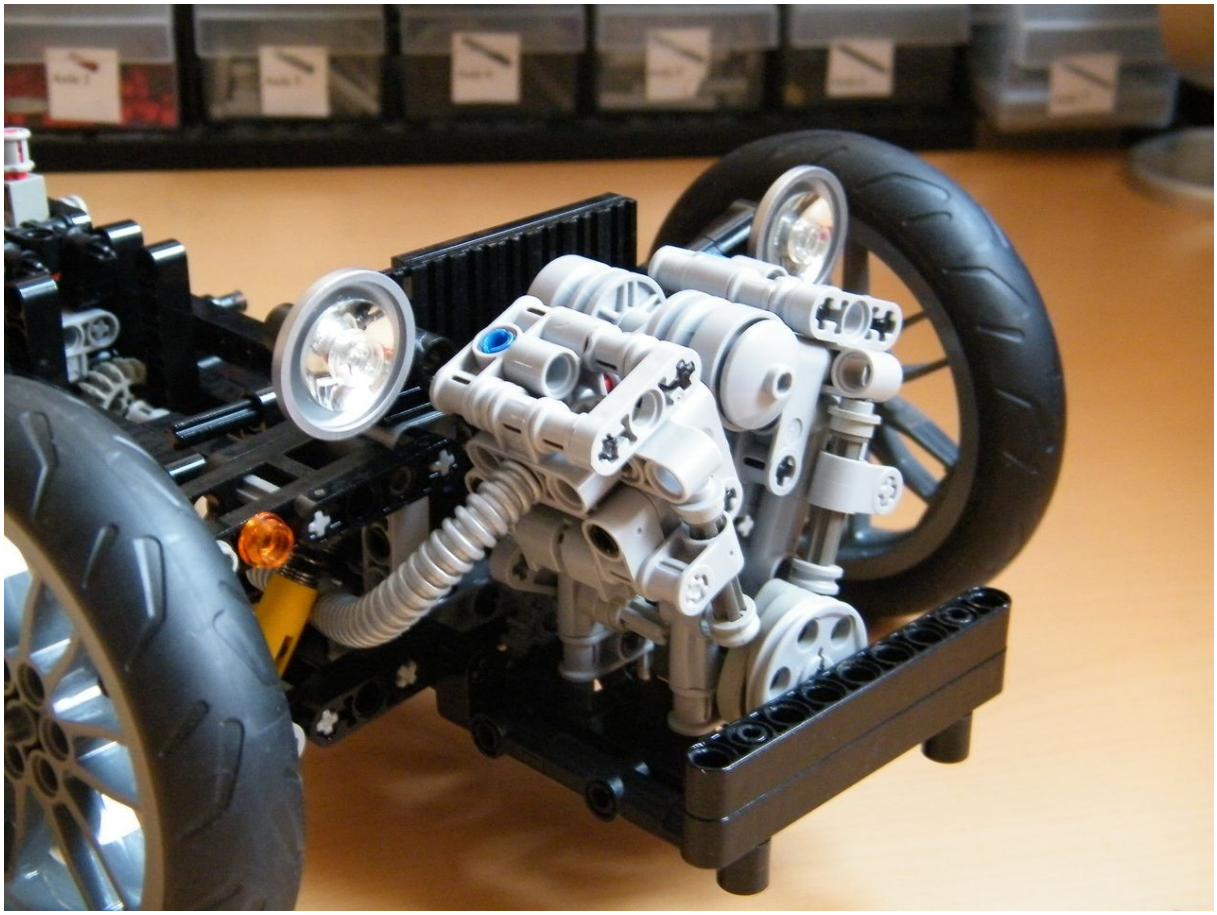


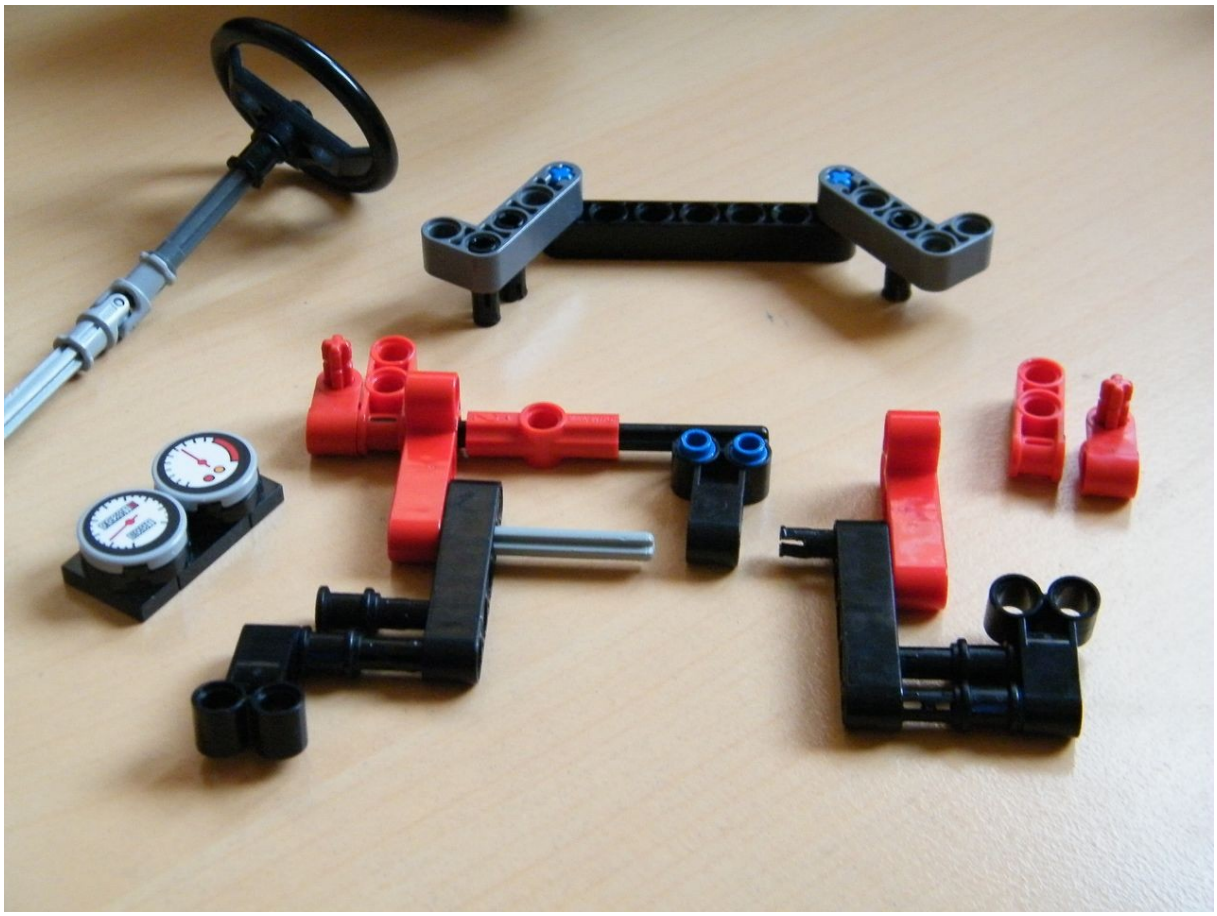


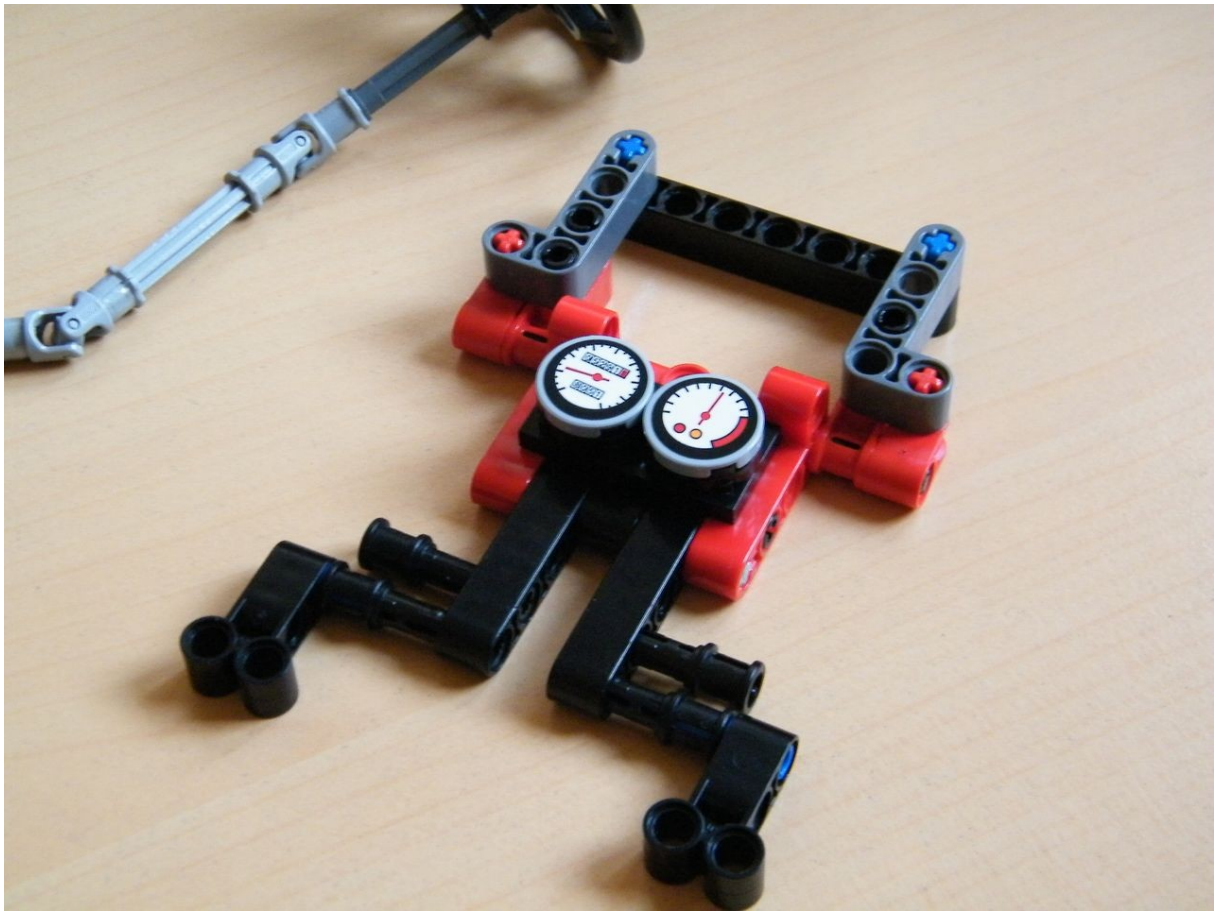


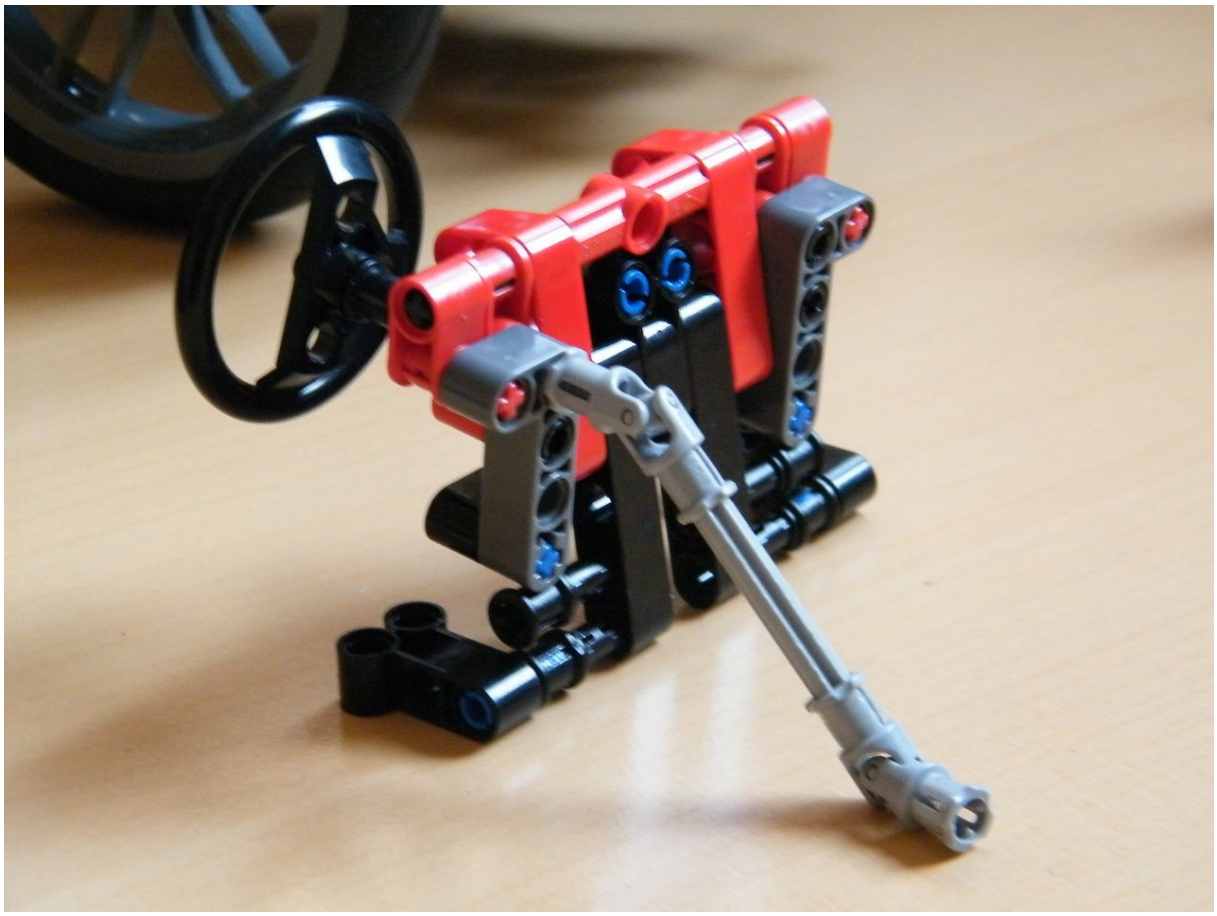


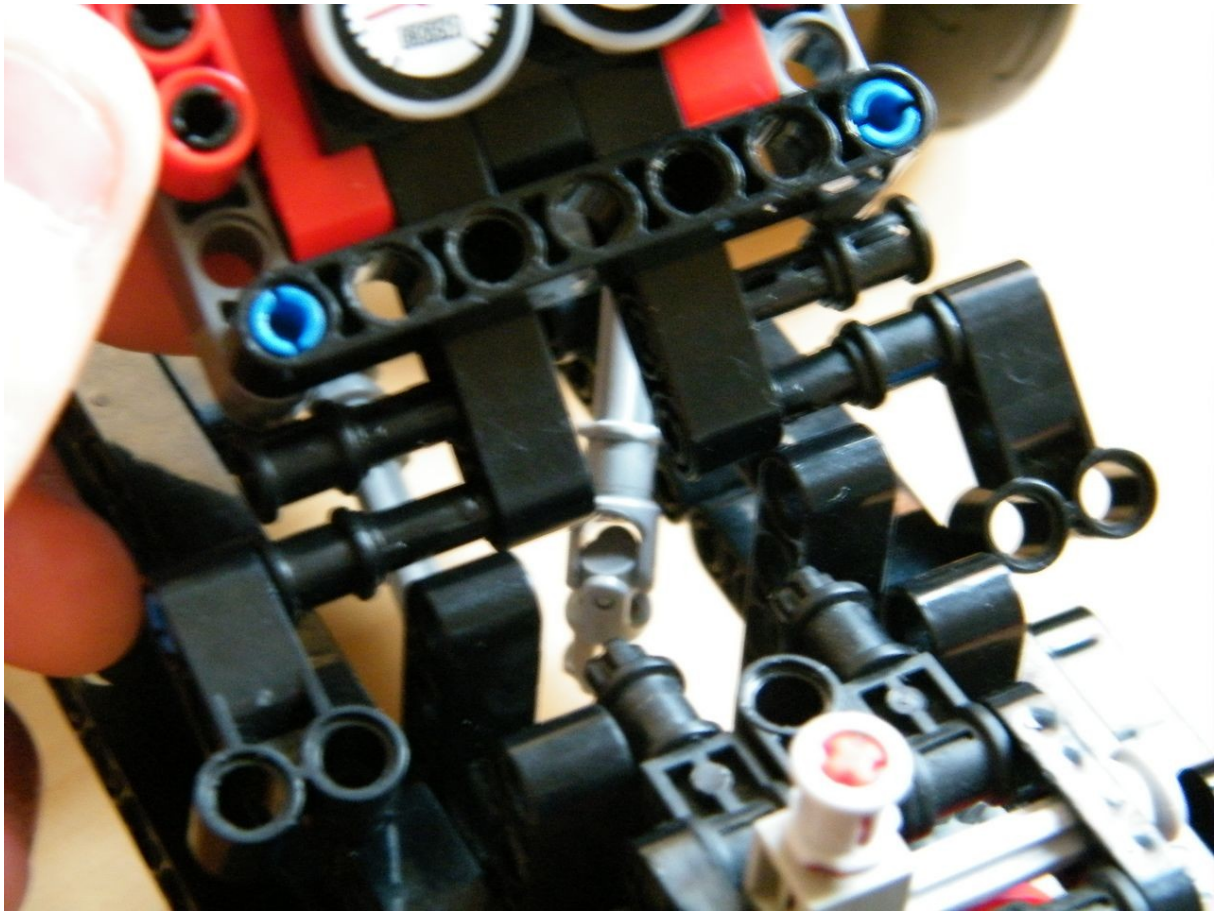


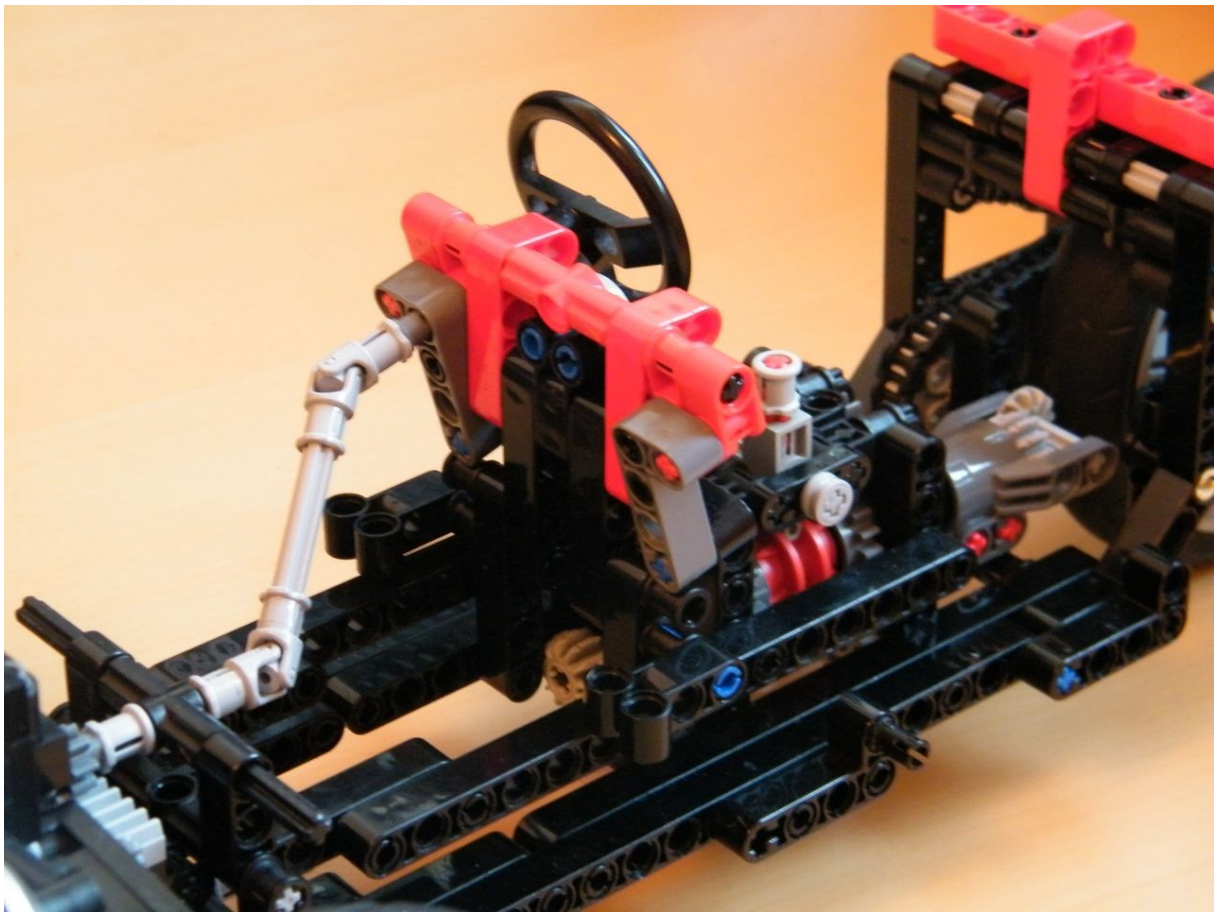


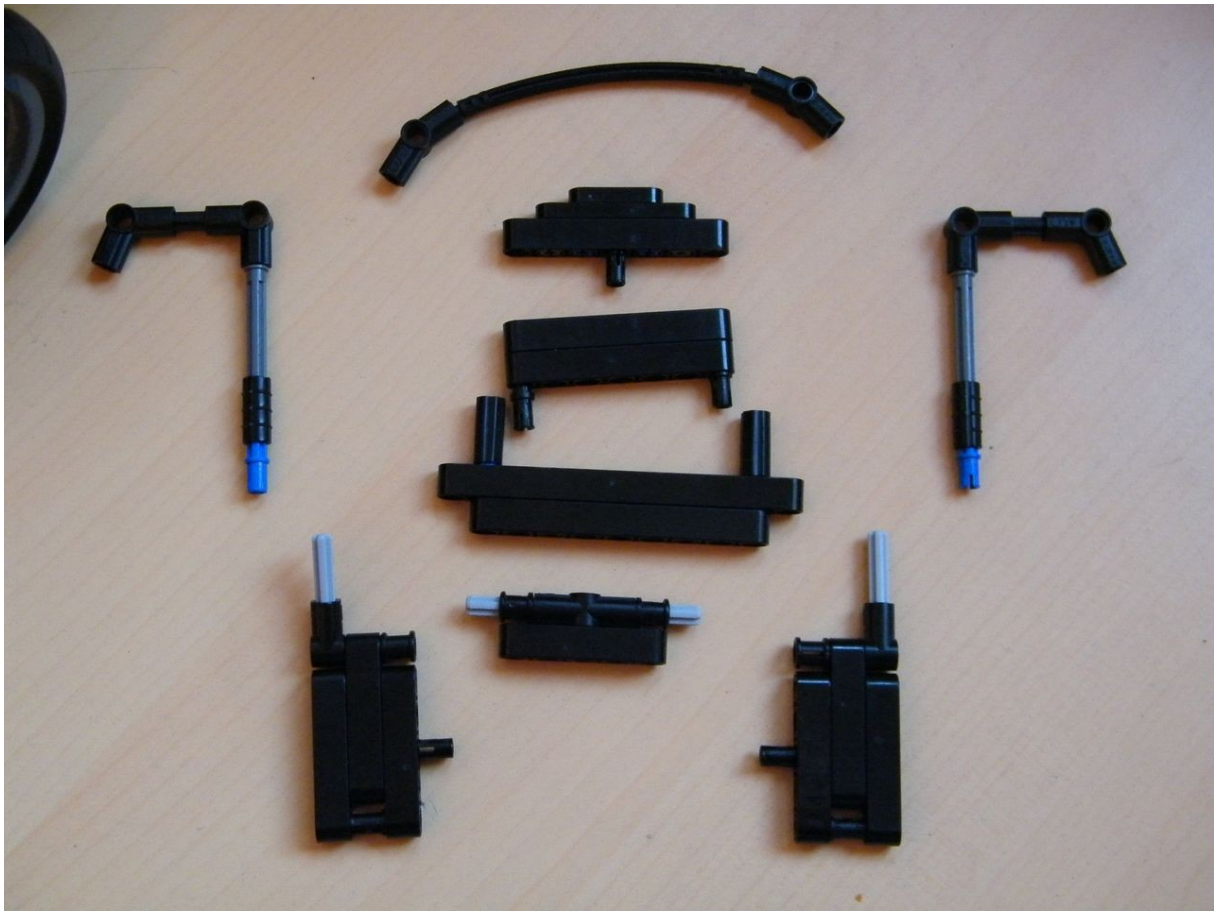


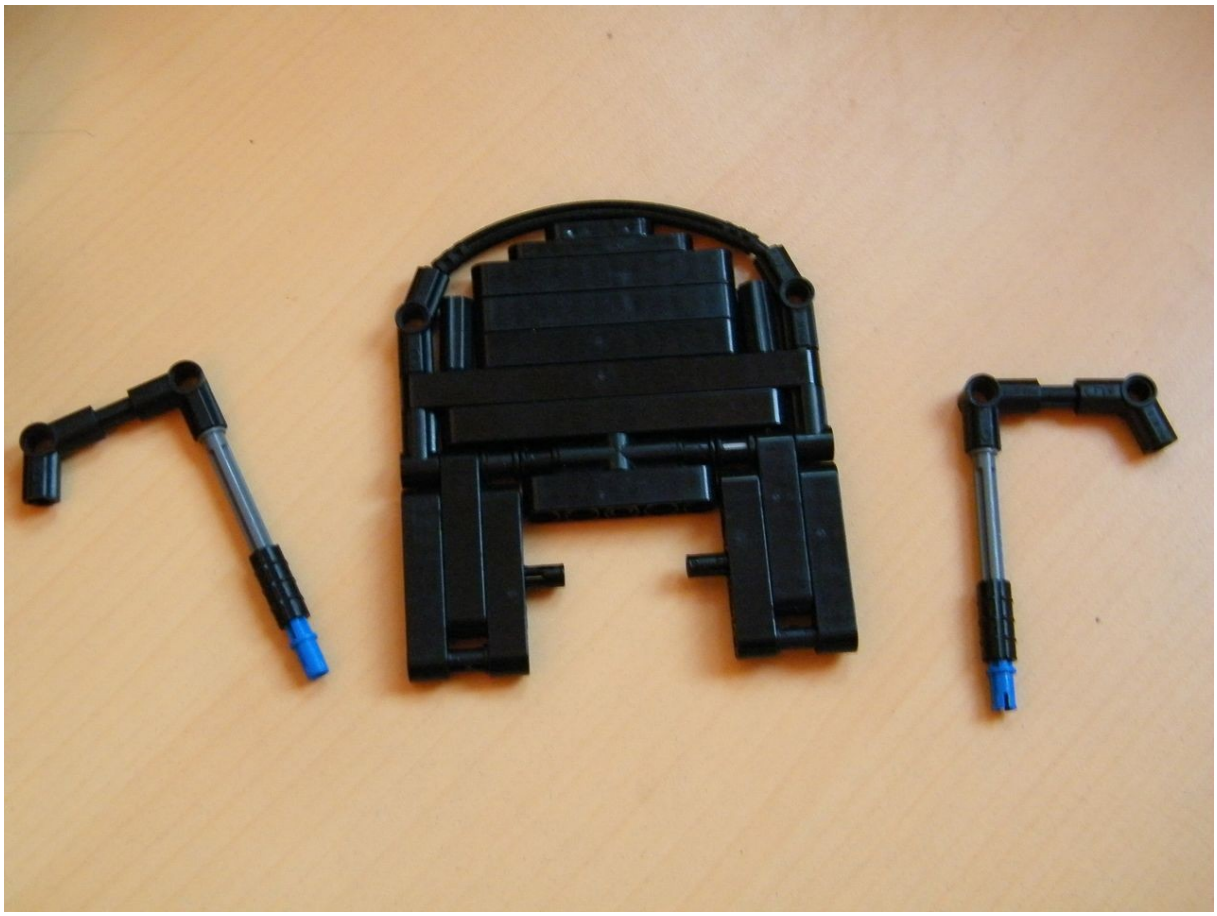


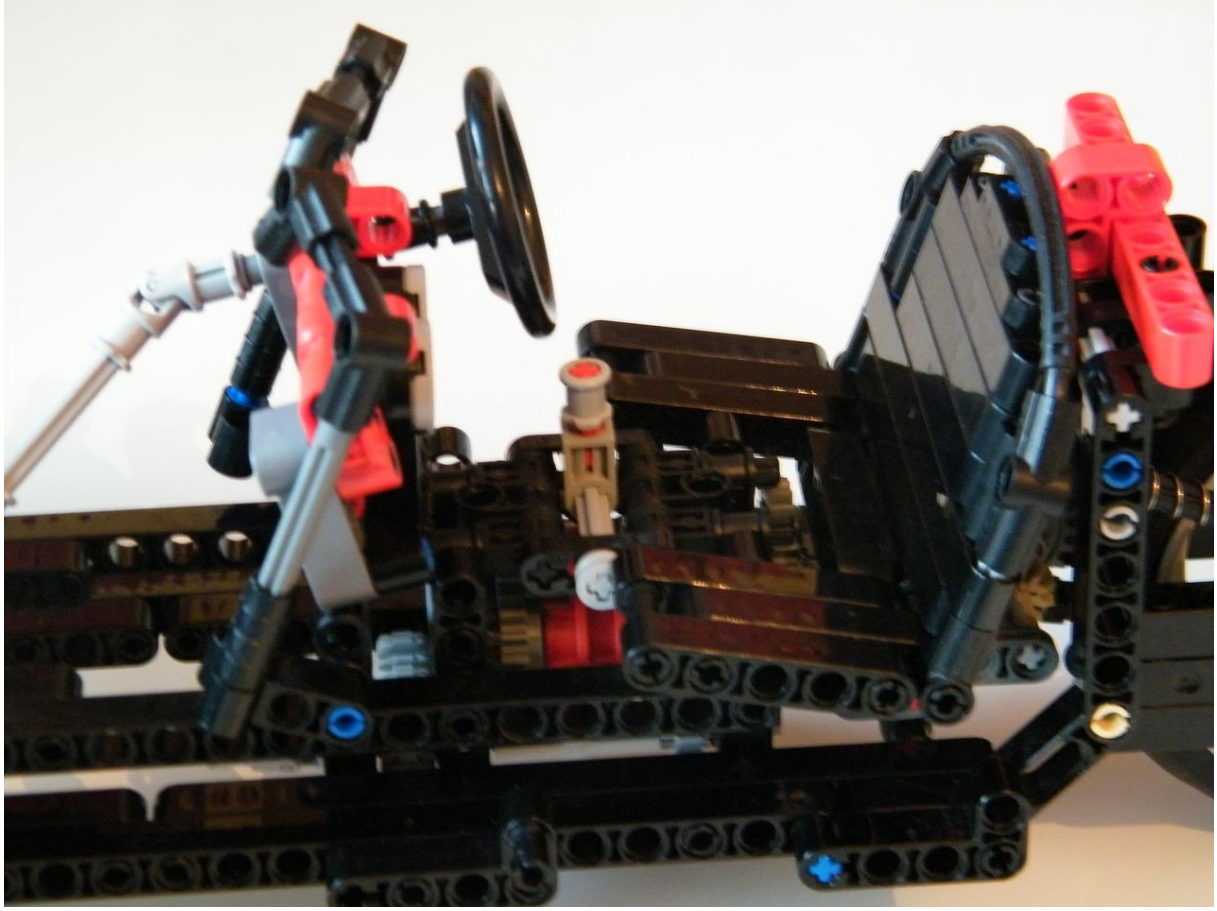




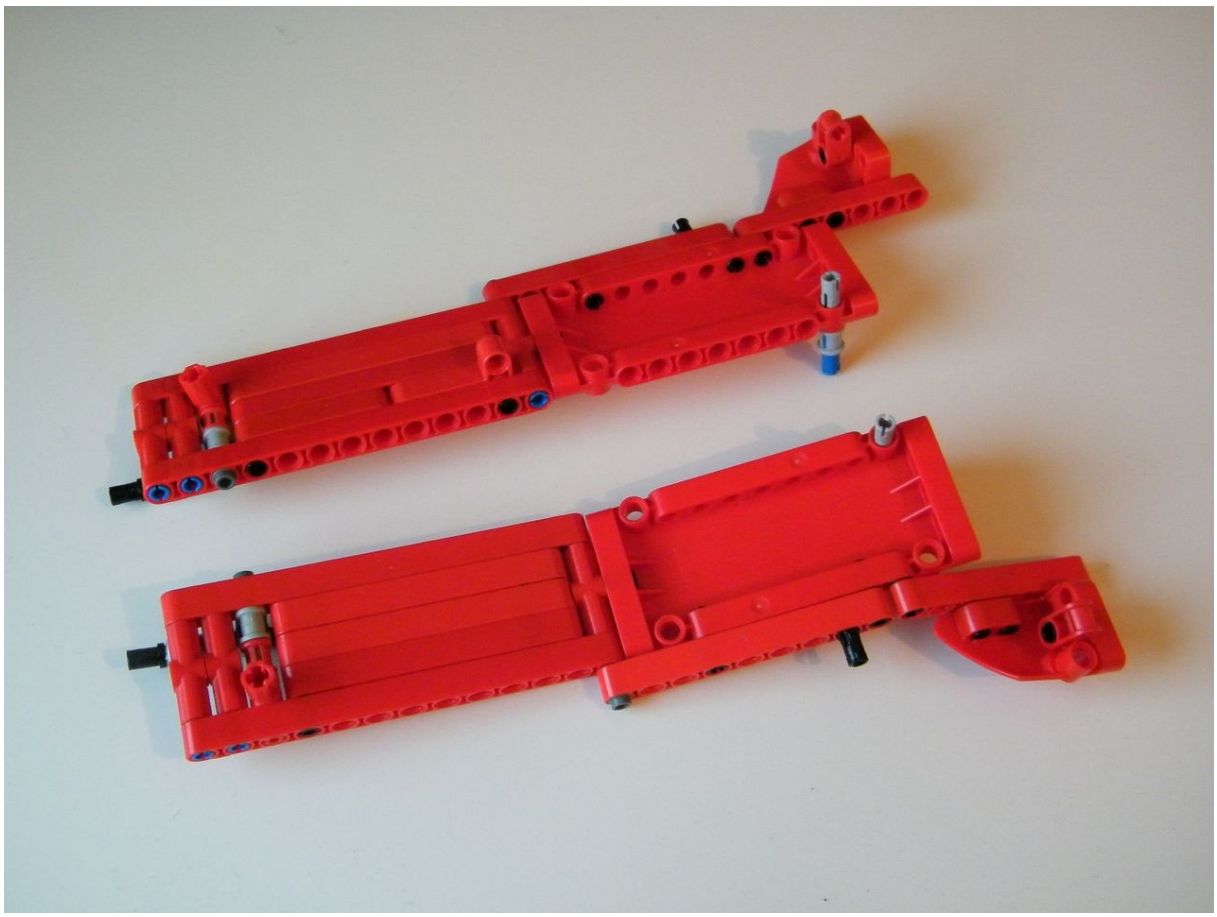


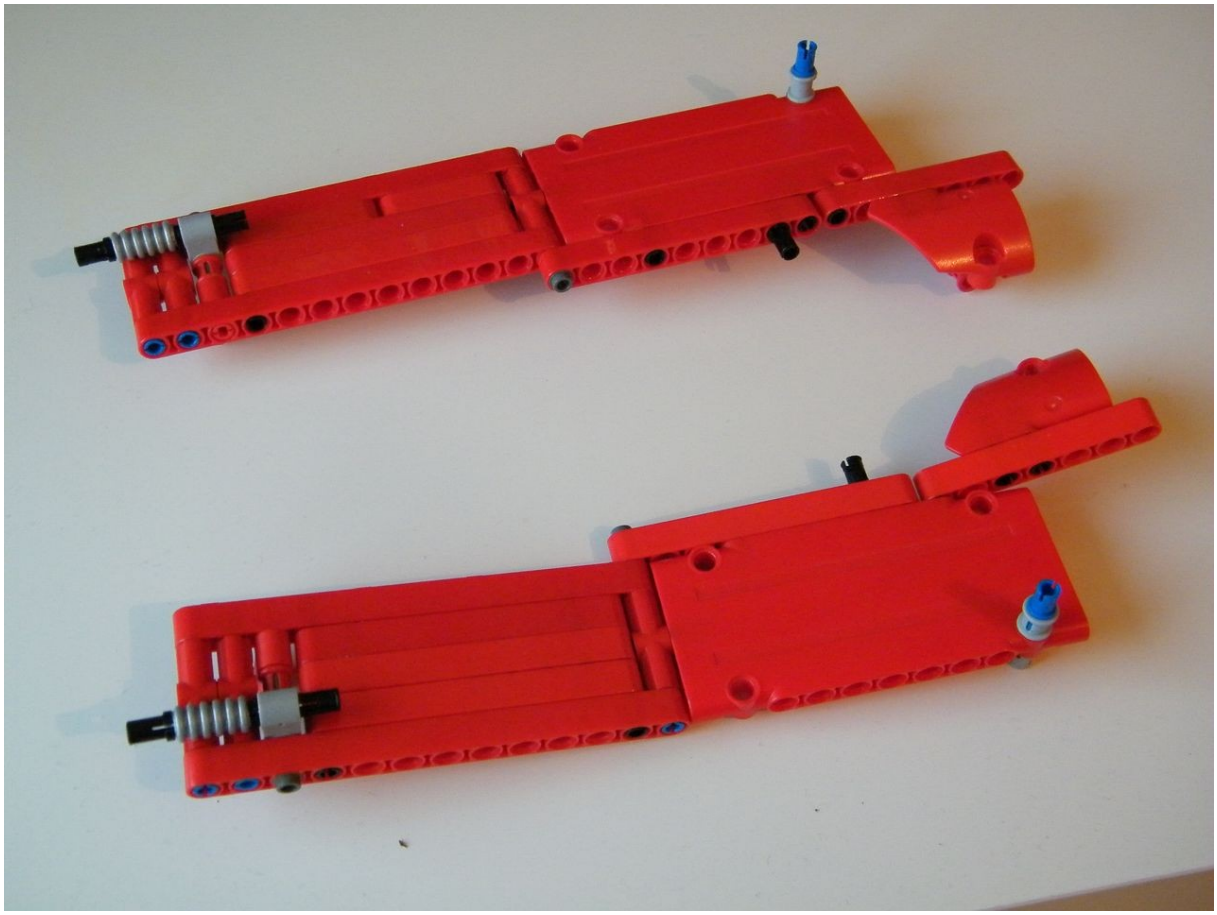


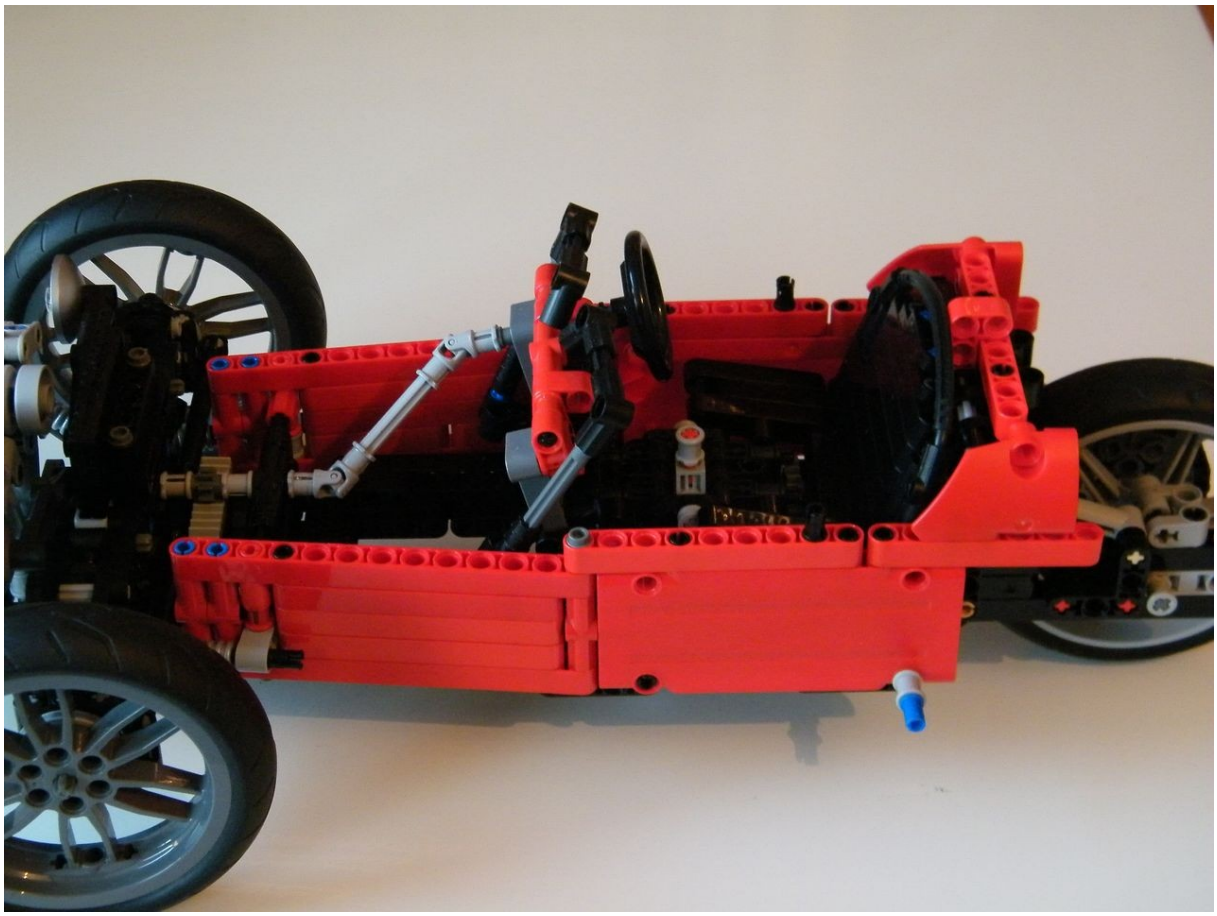


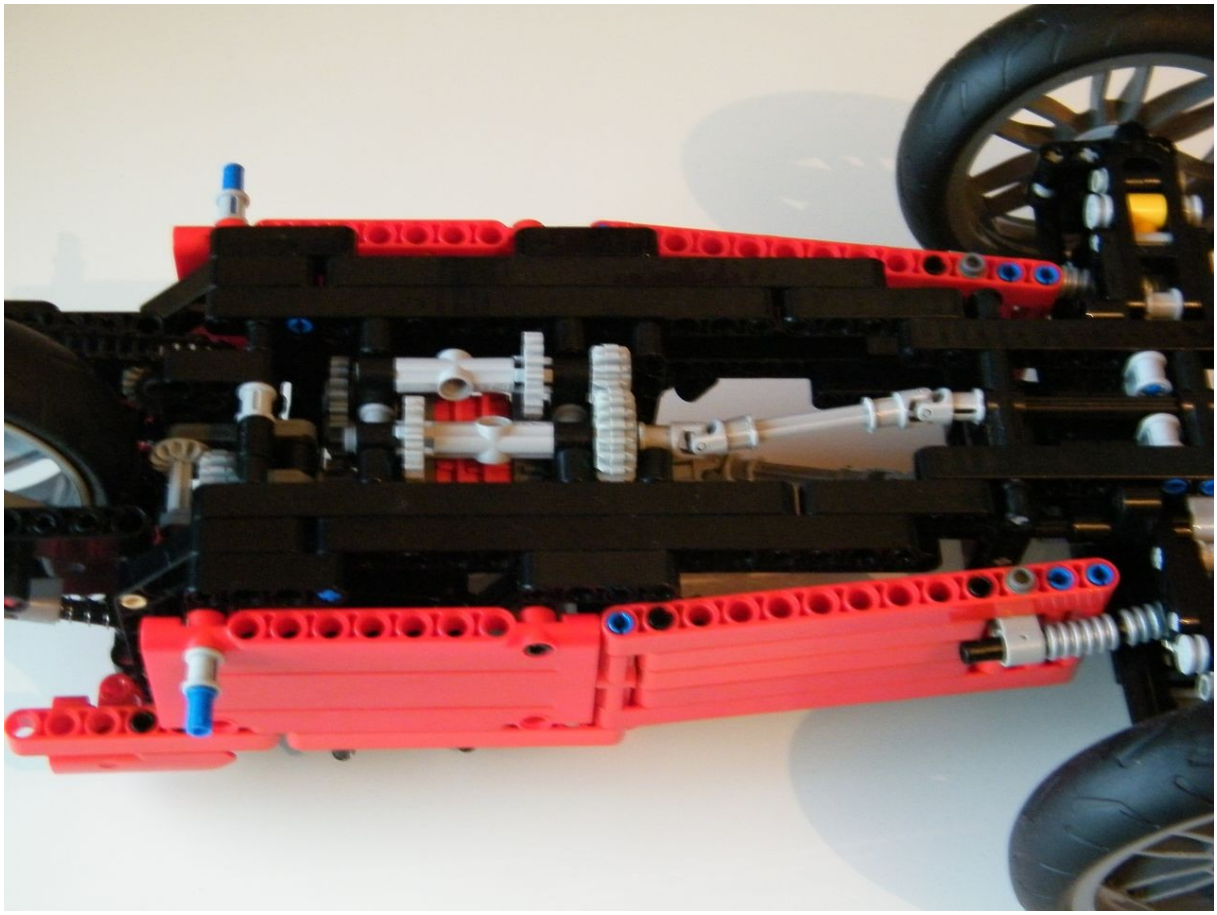


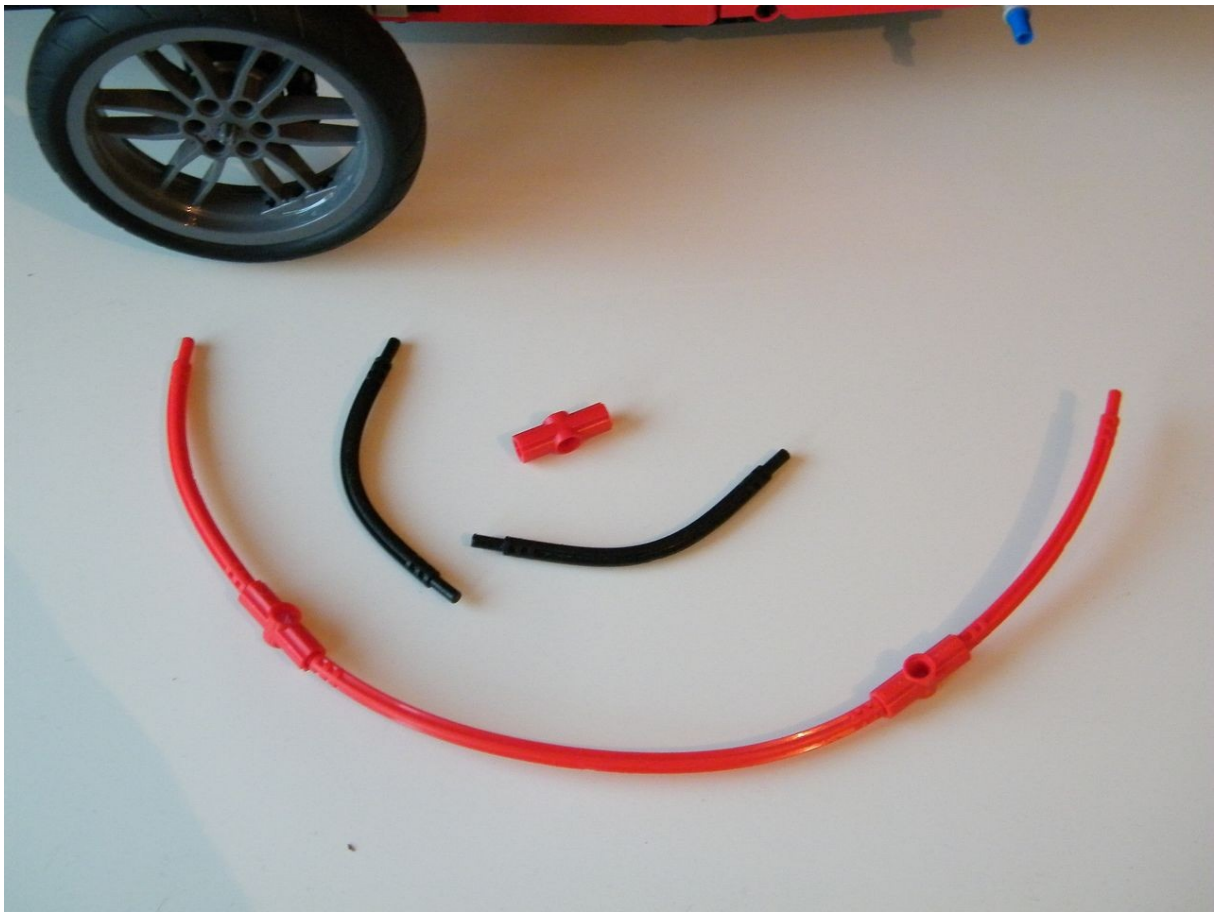
V) Bodywork

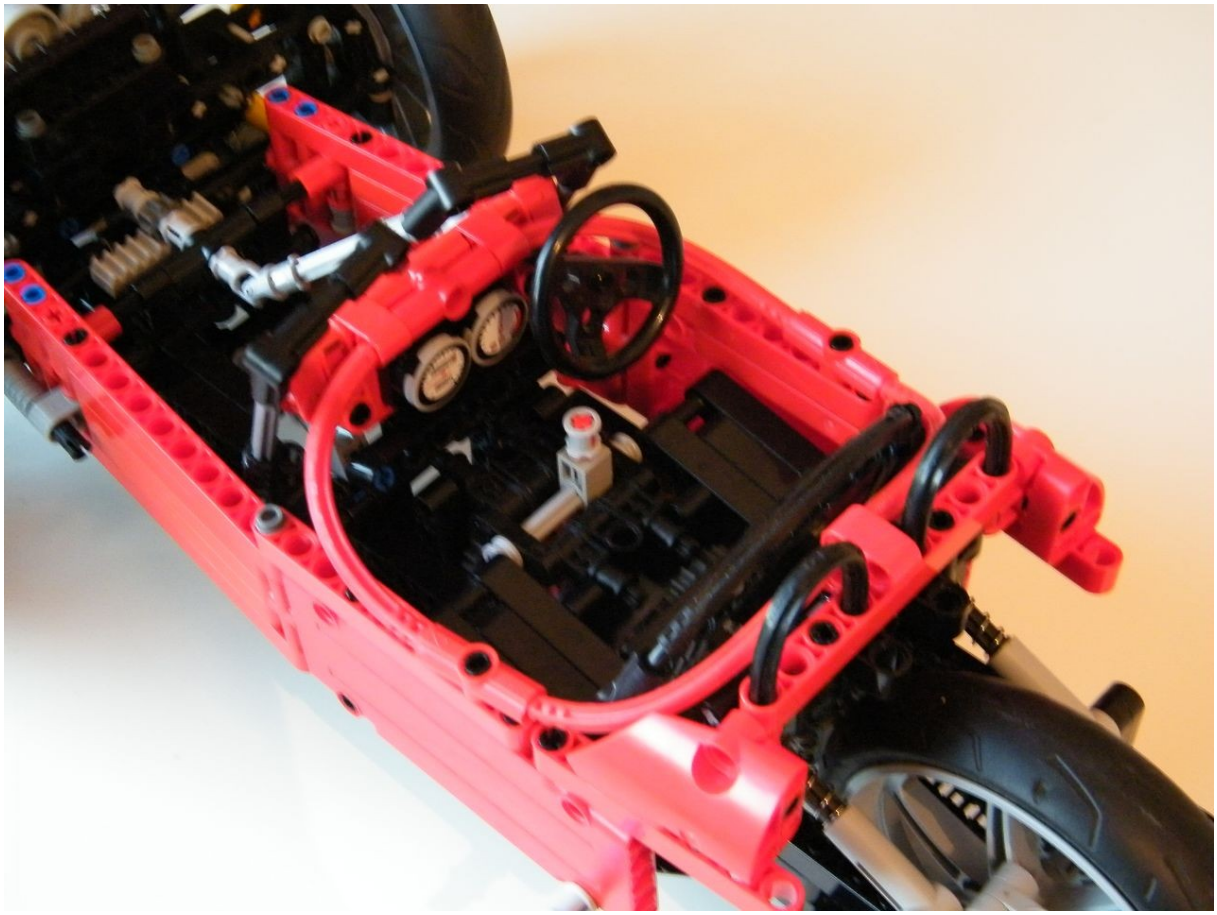


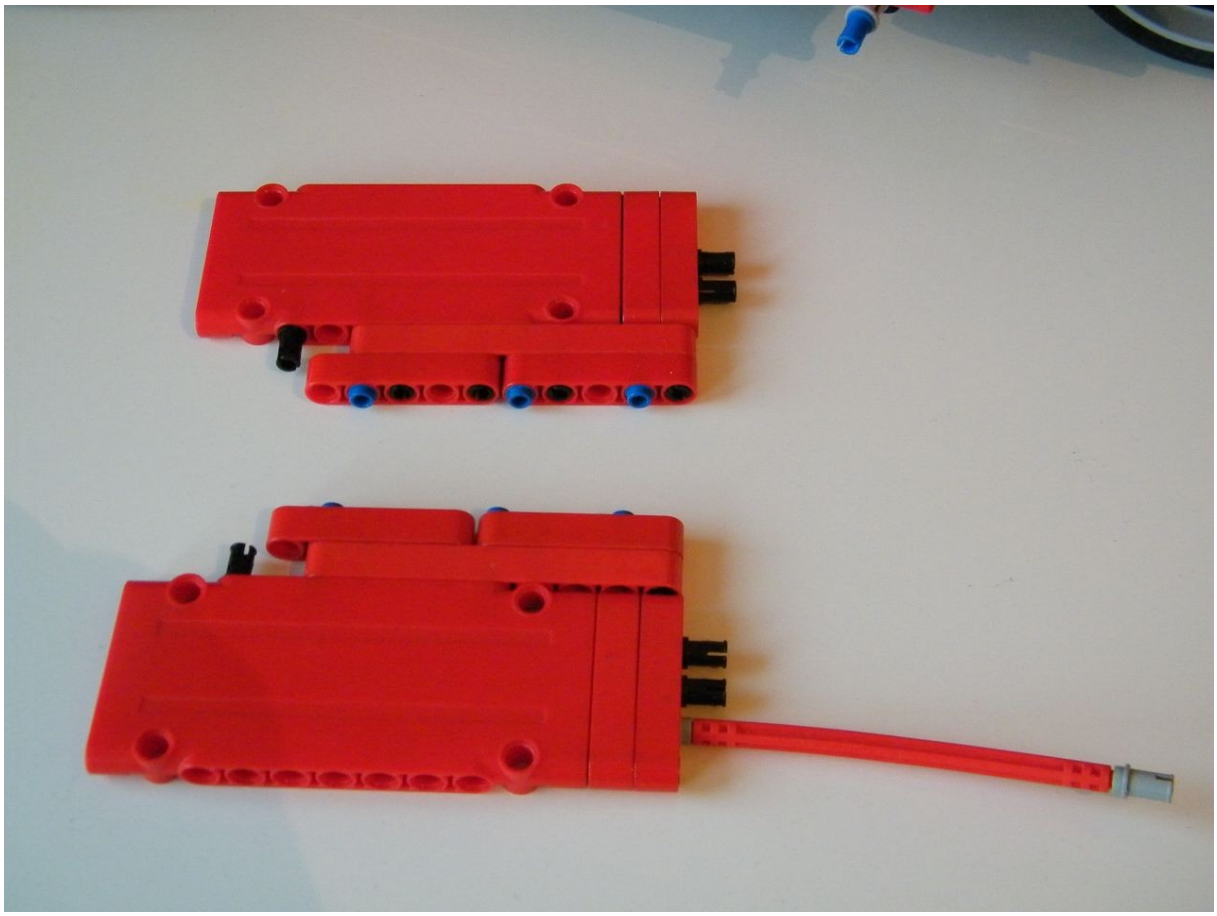


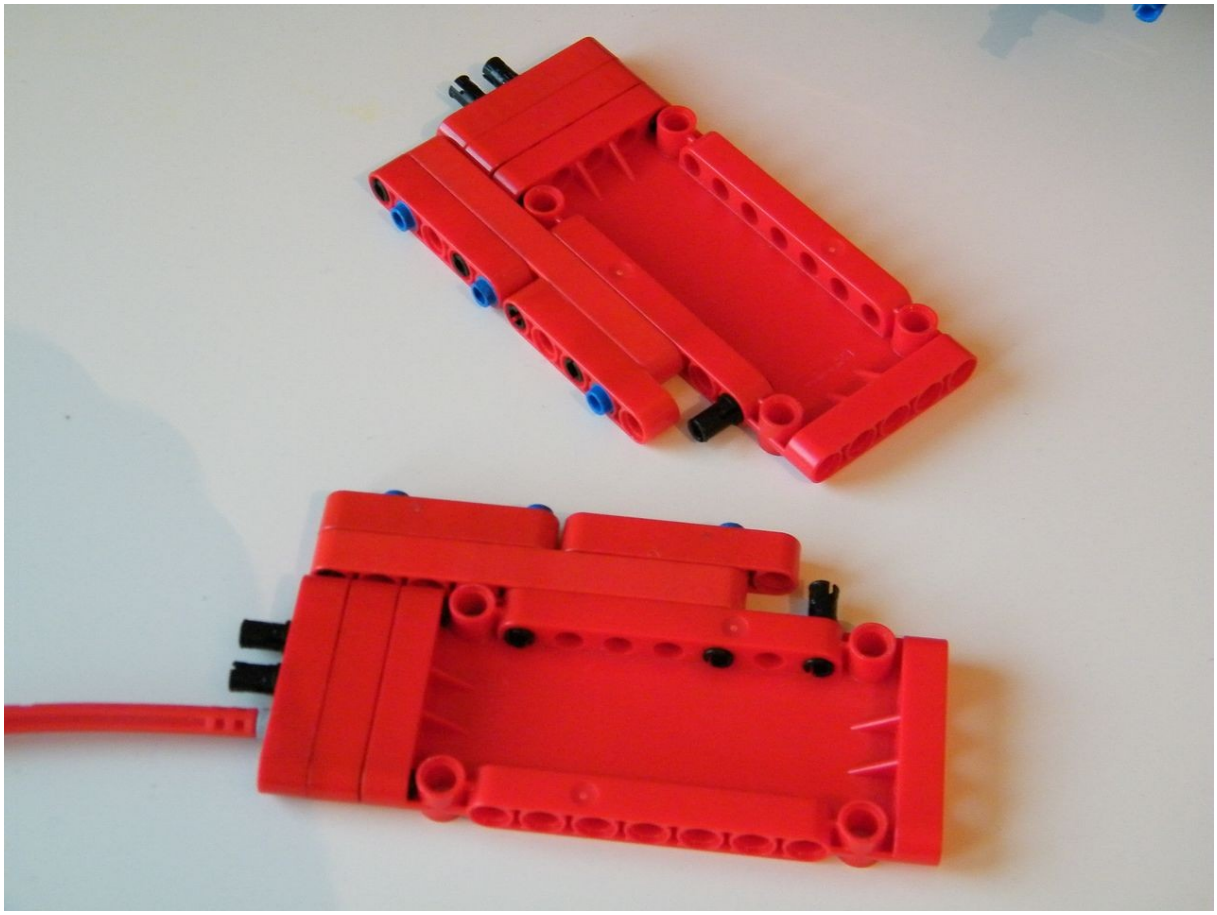


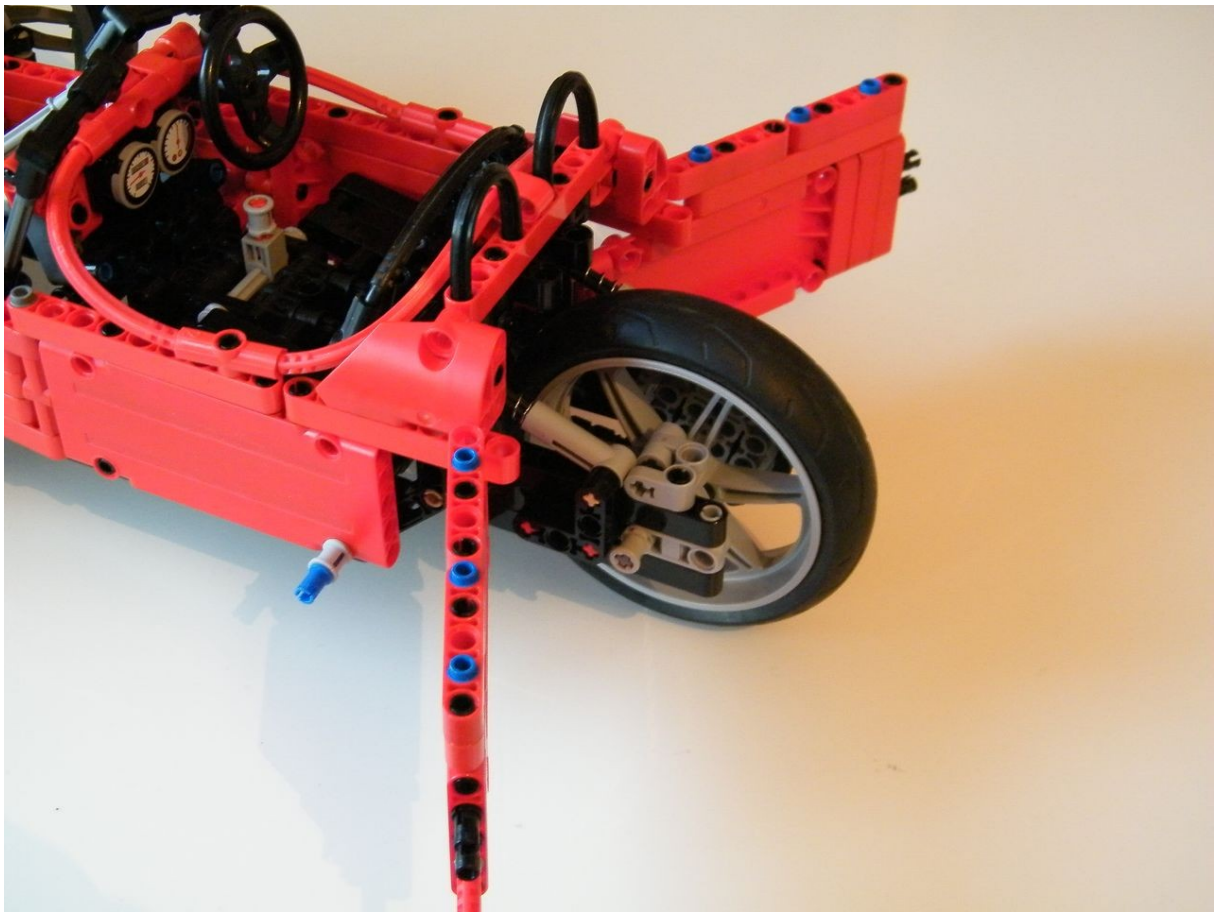


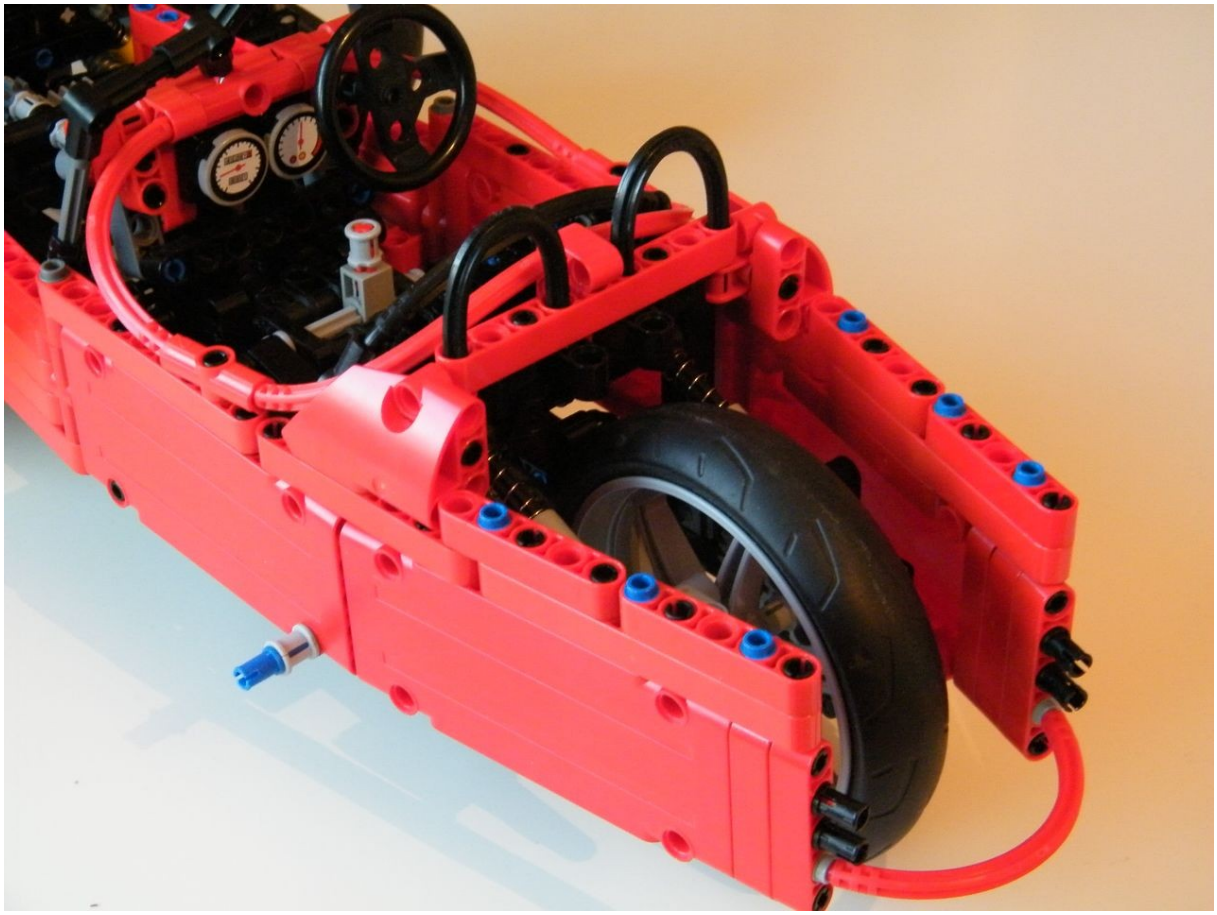


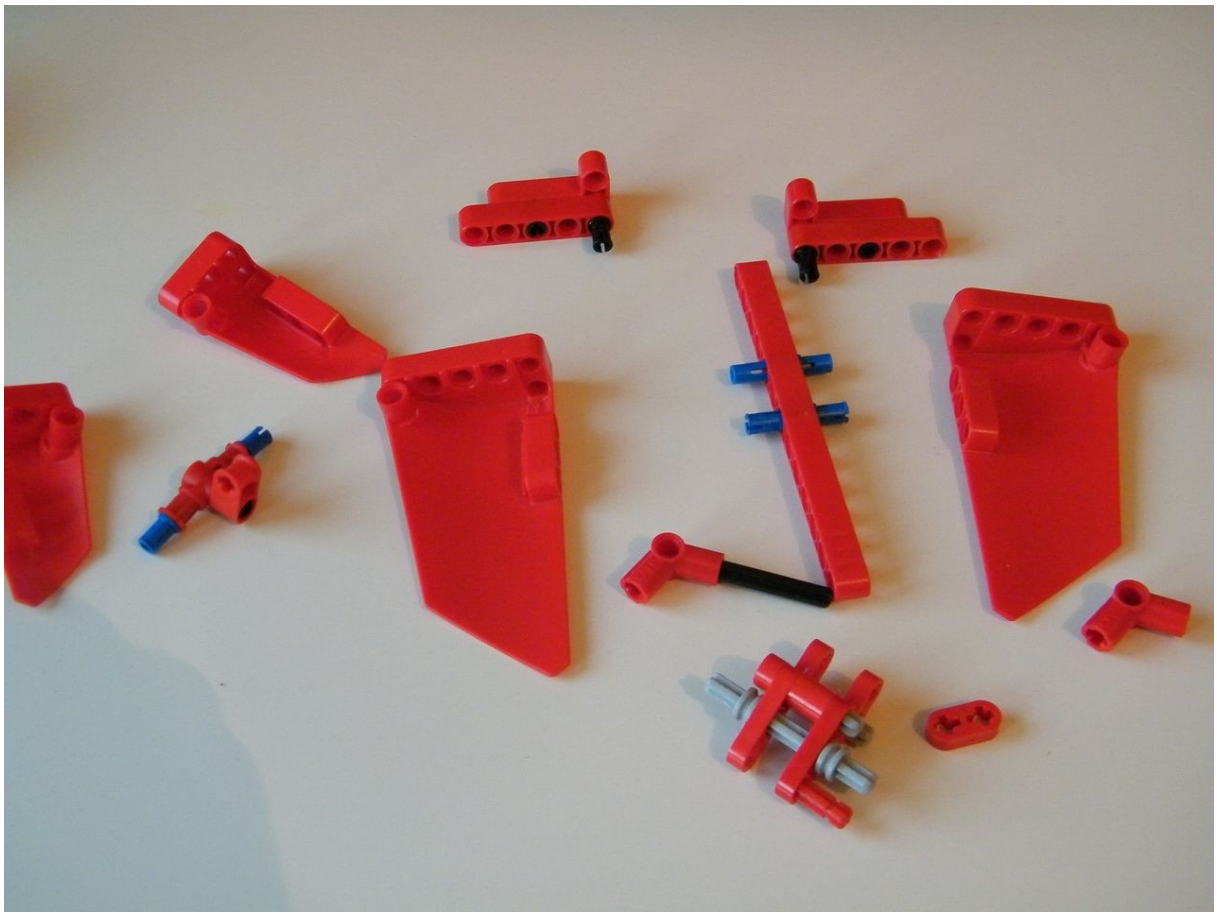


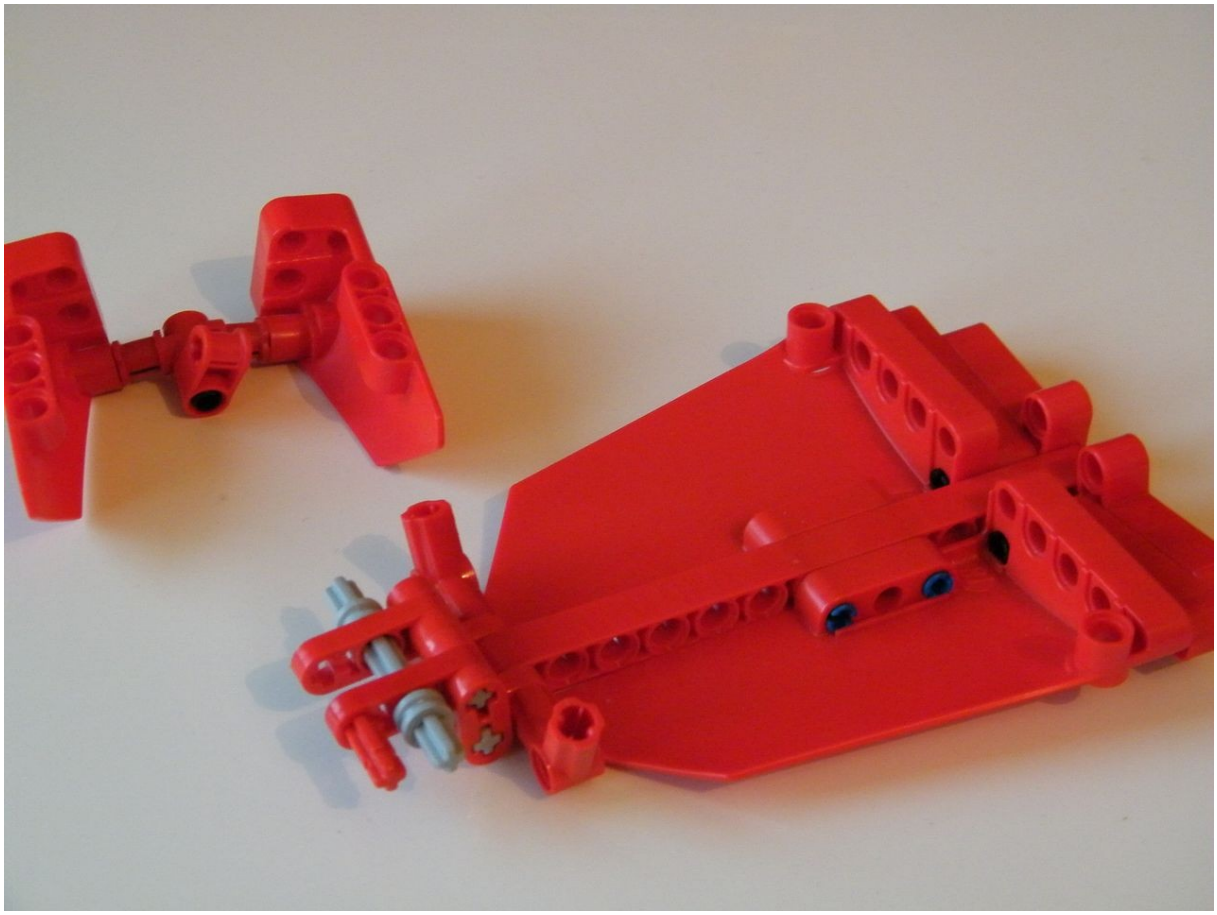


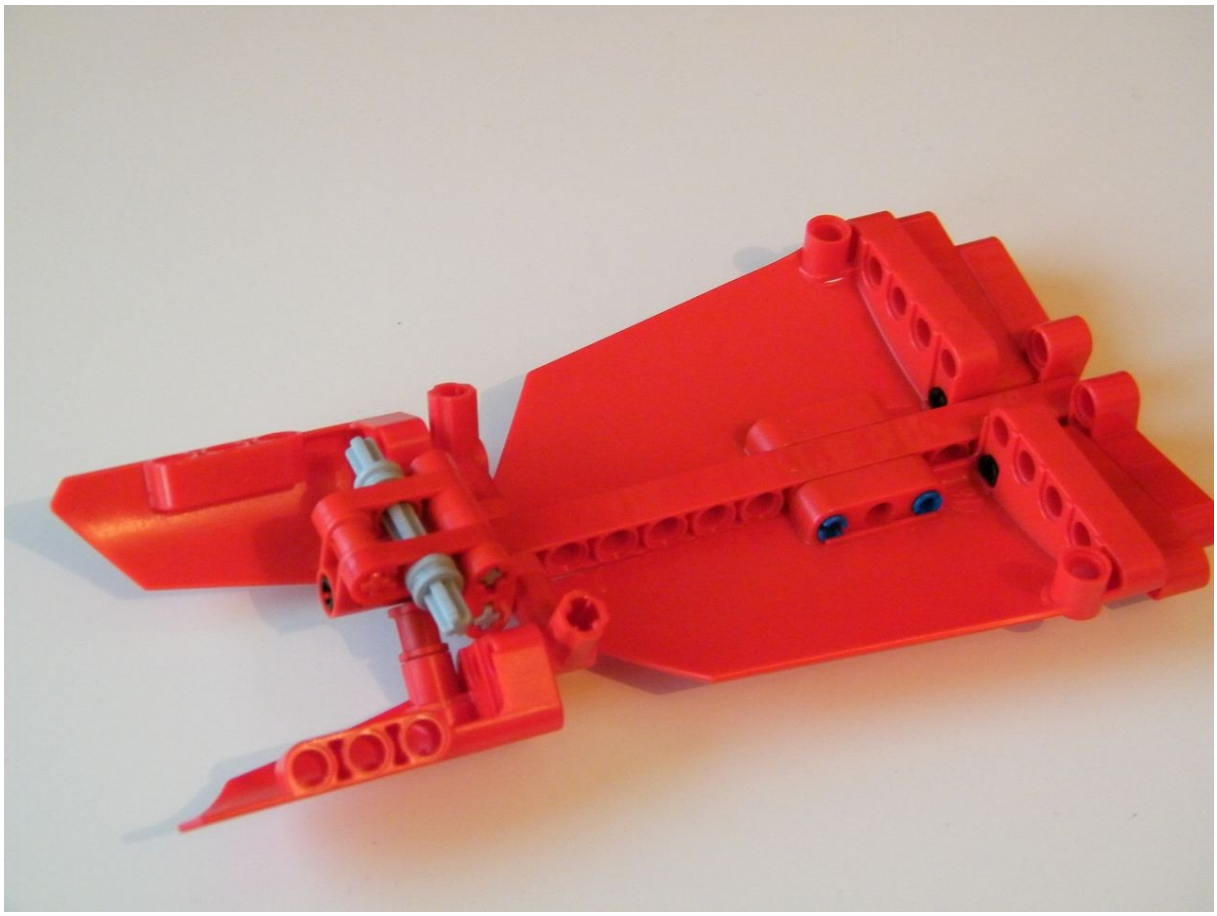


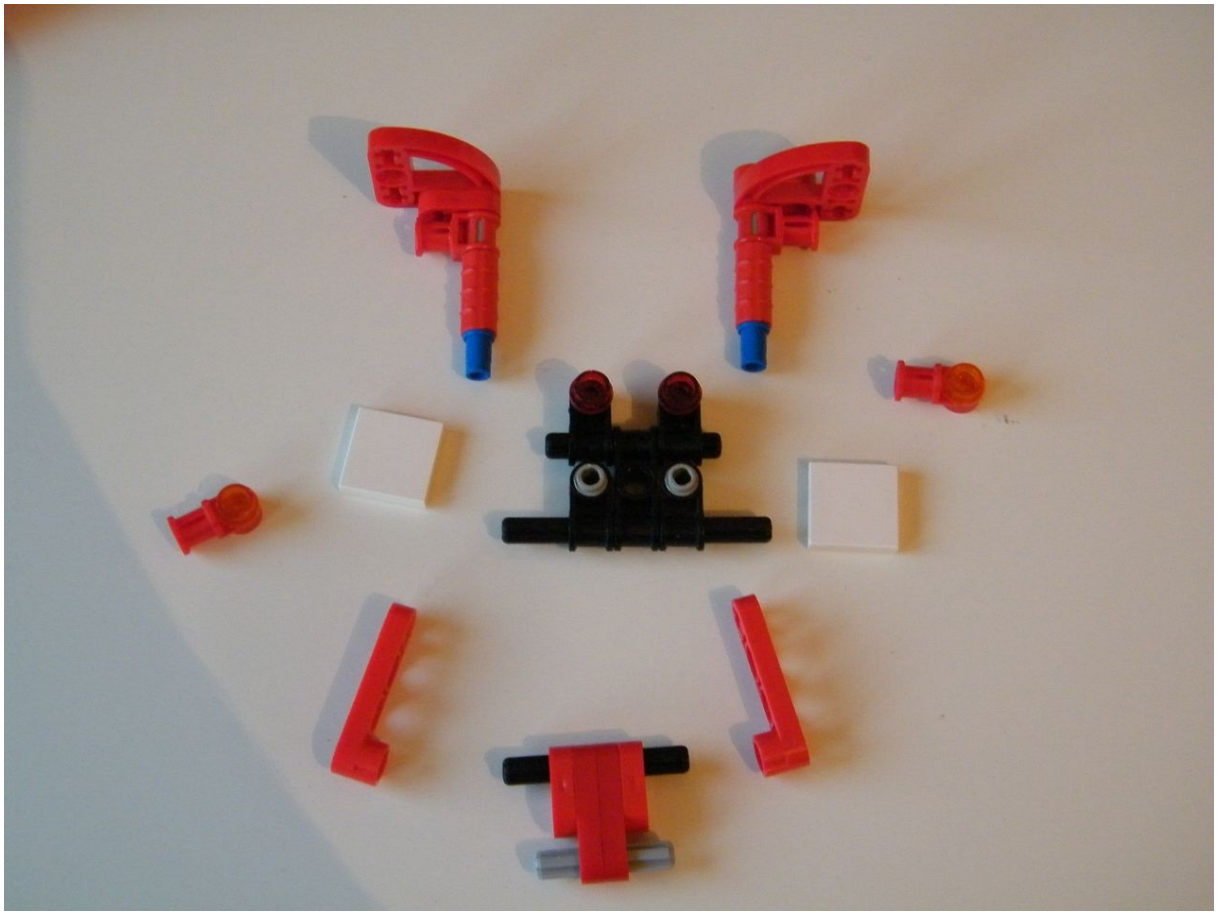


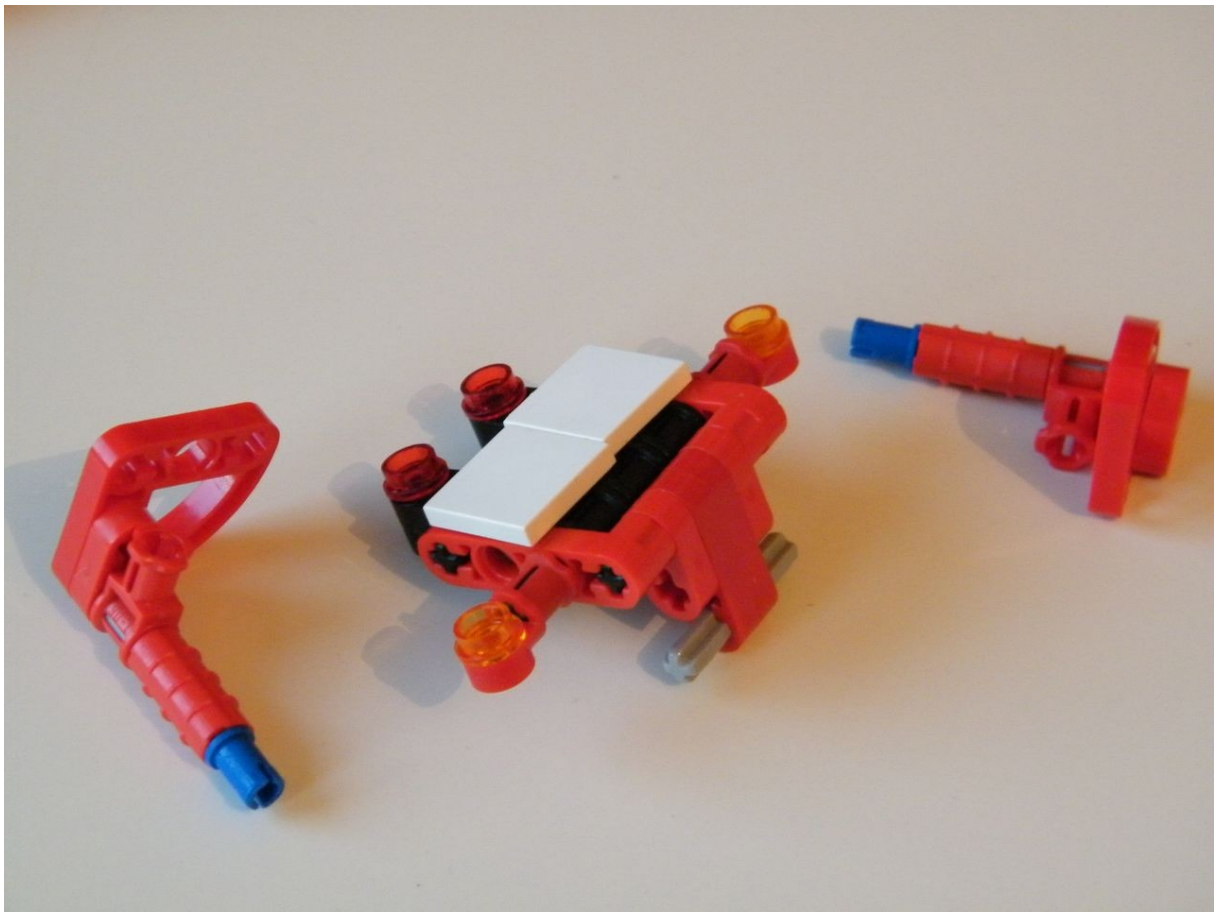


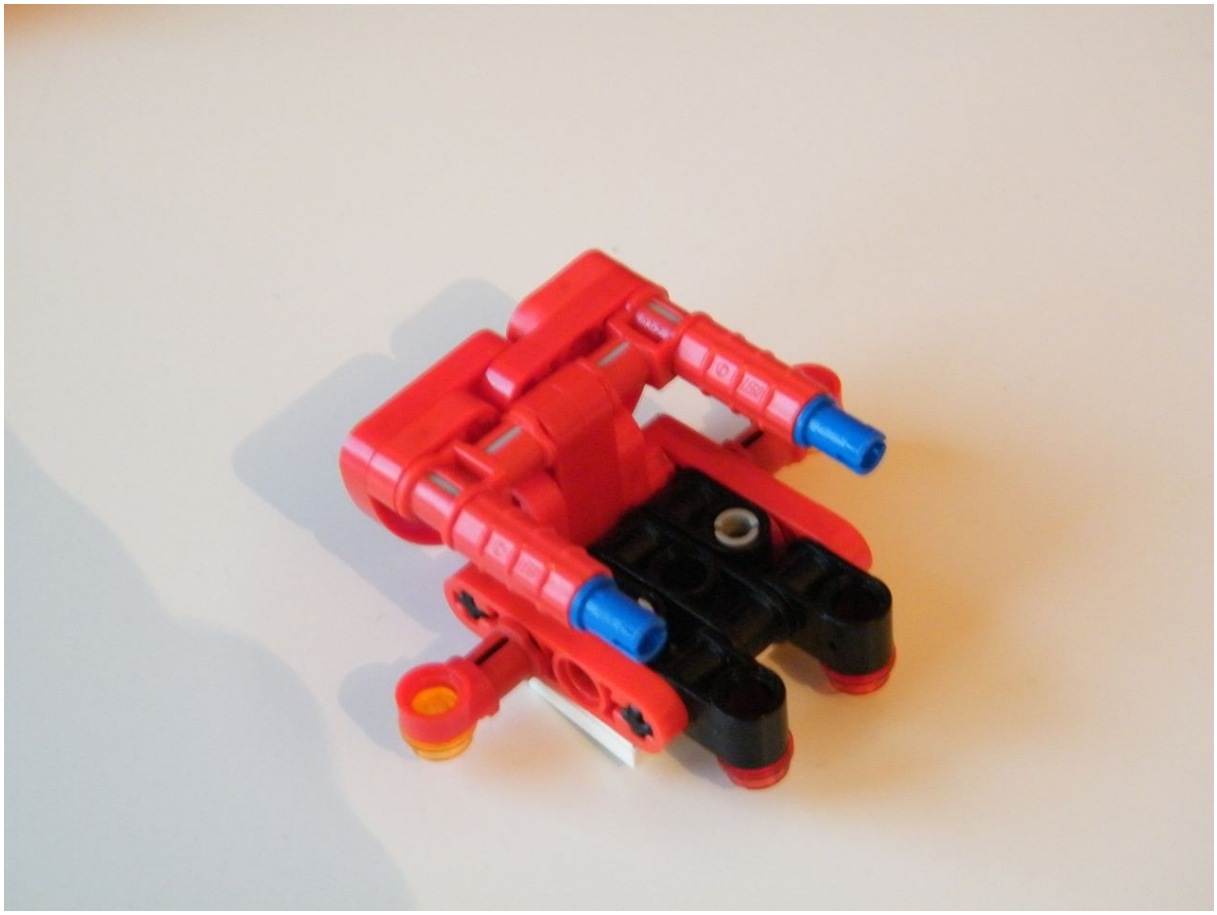


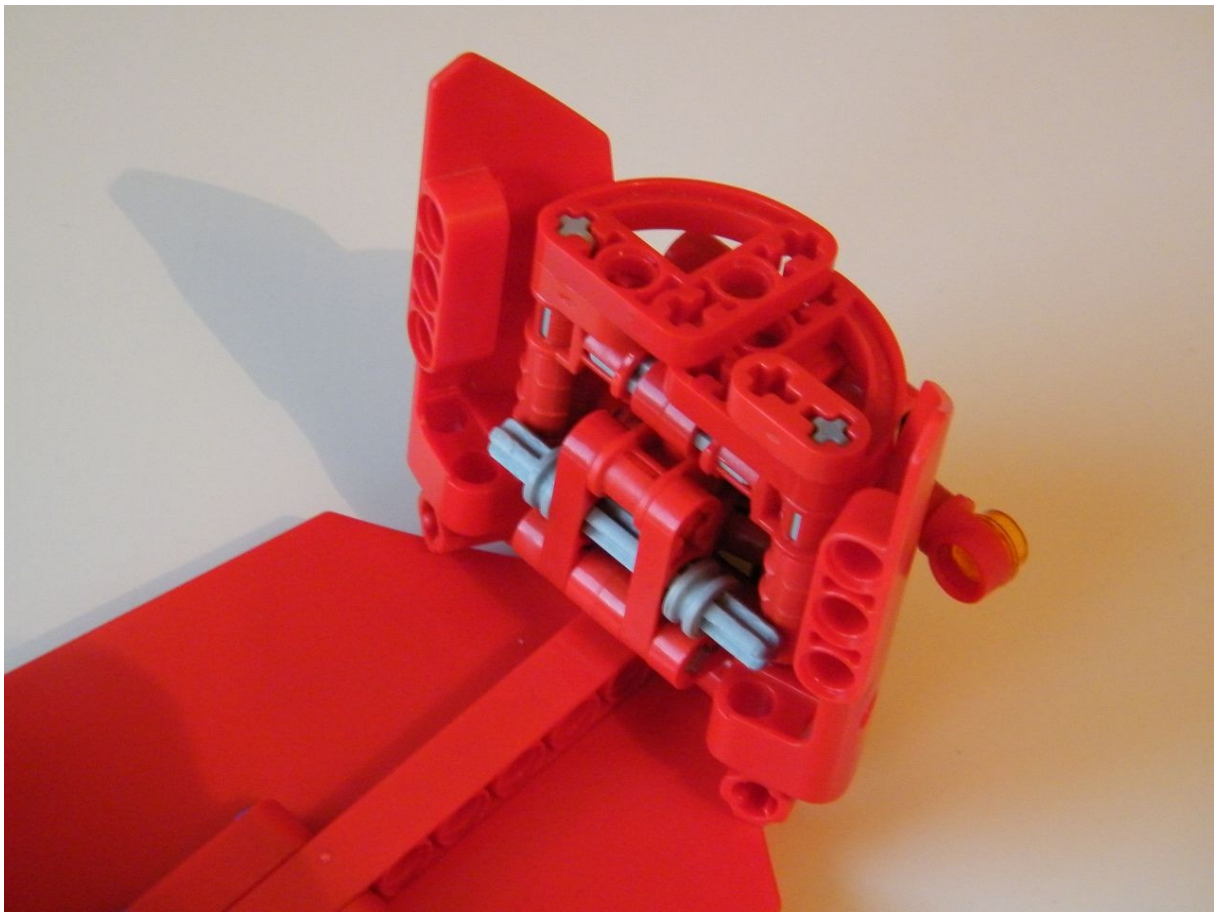


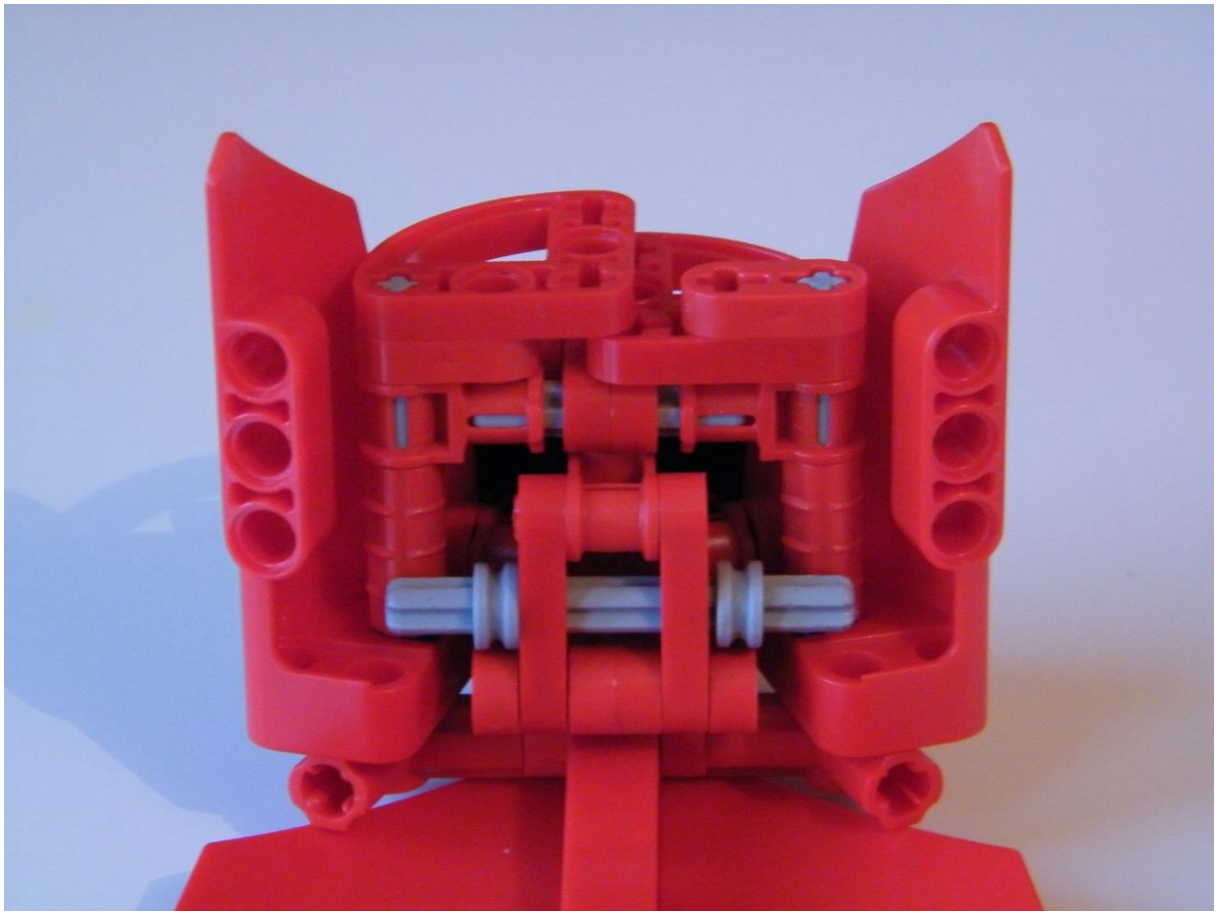


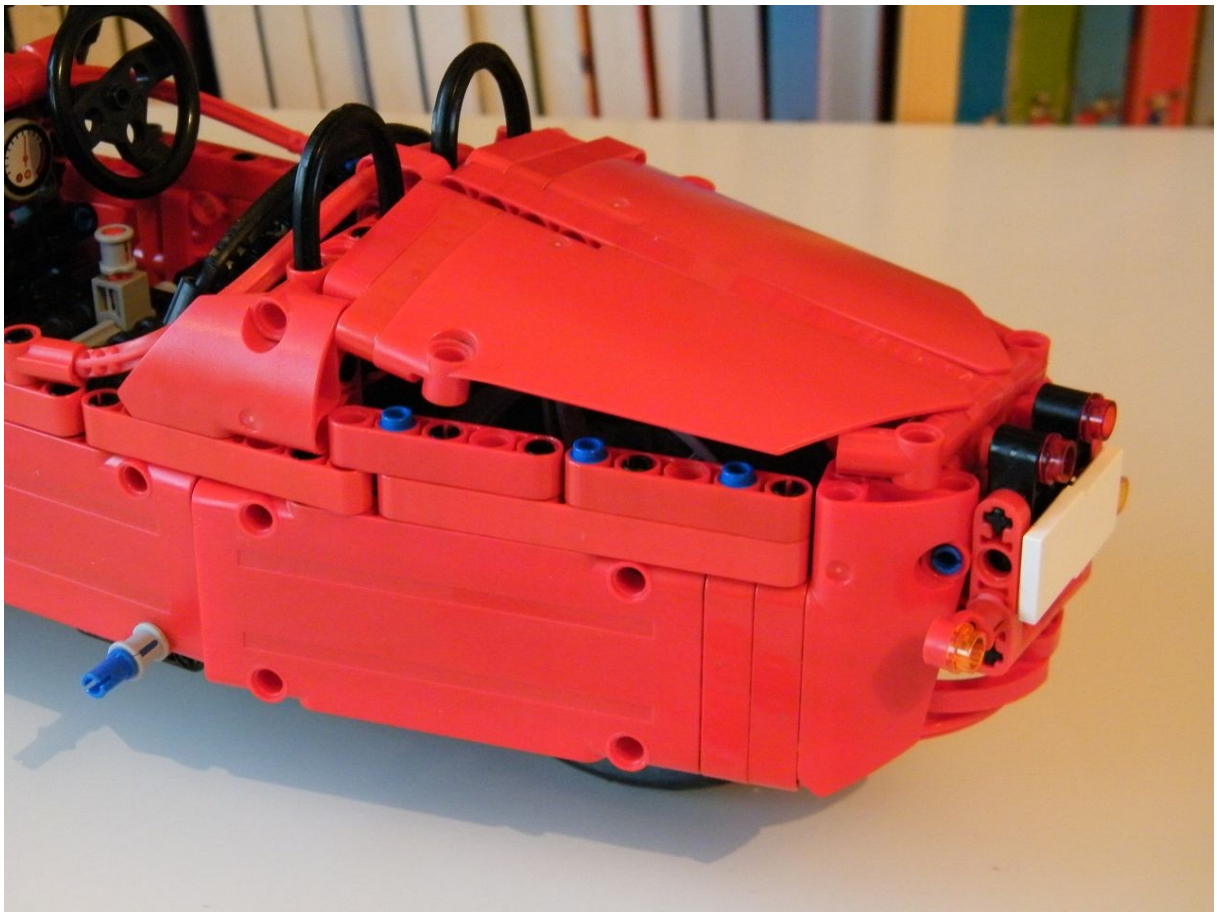


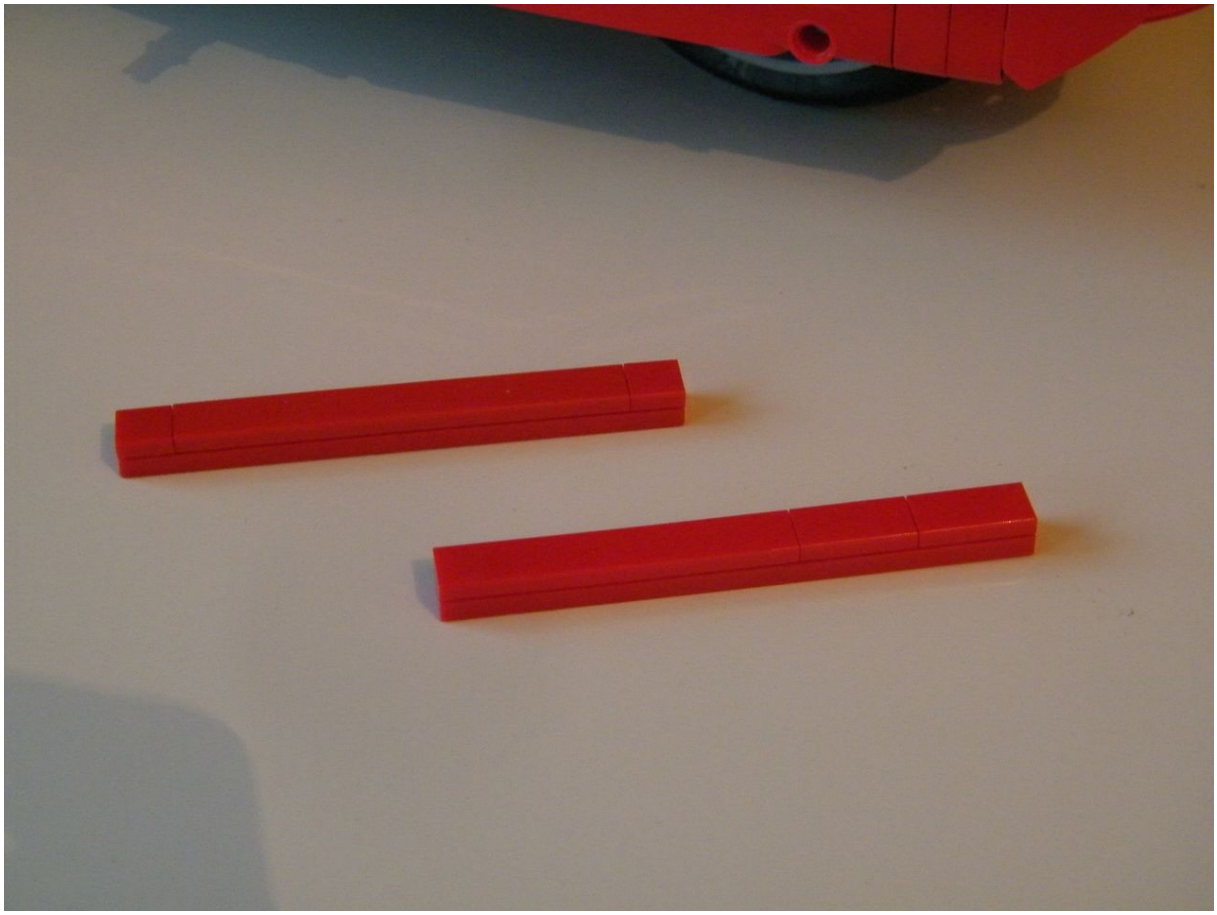


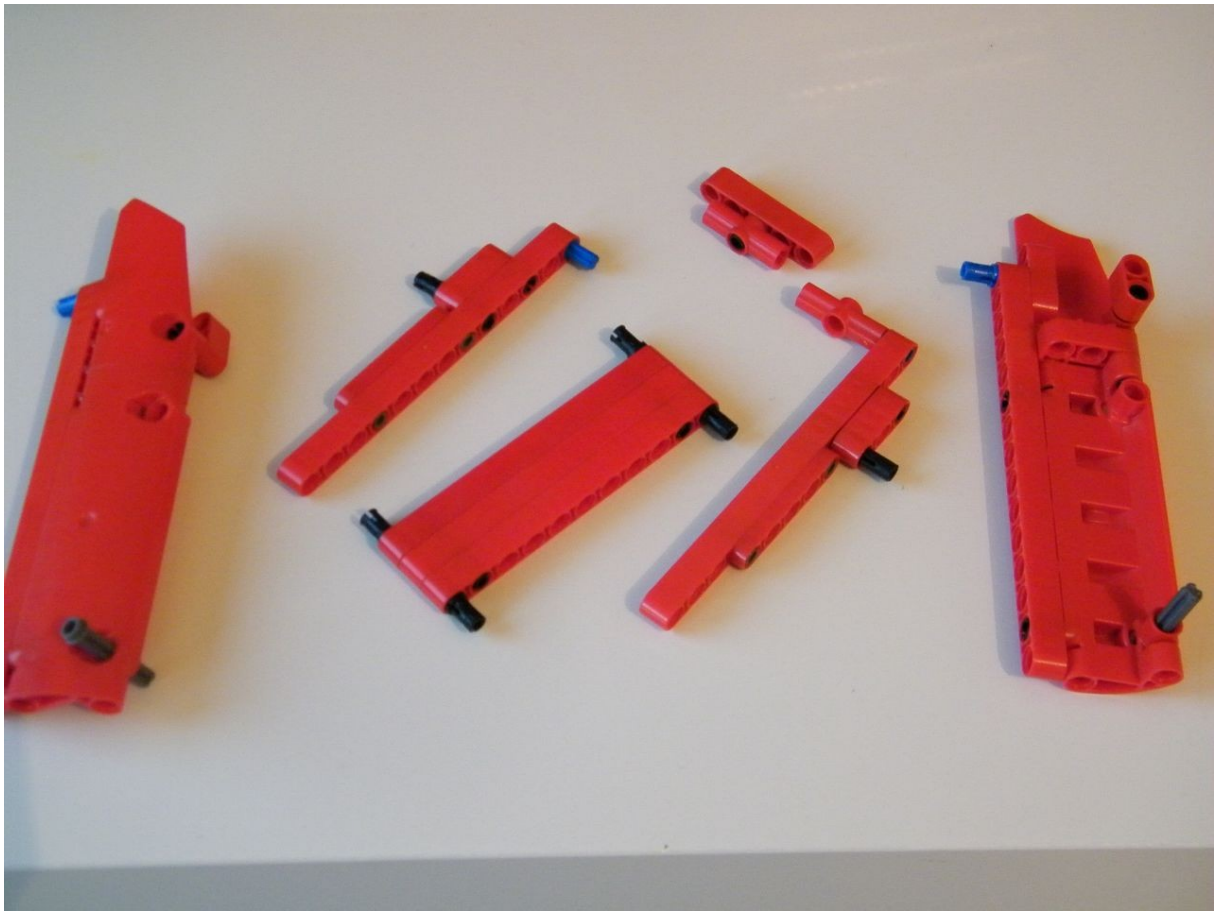


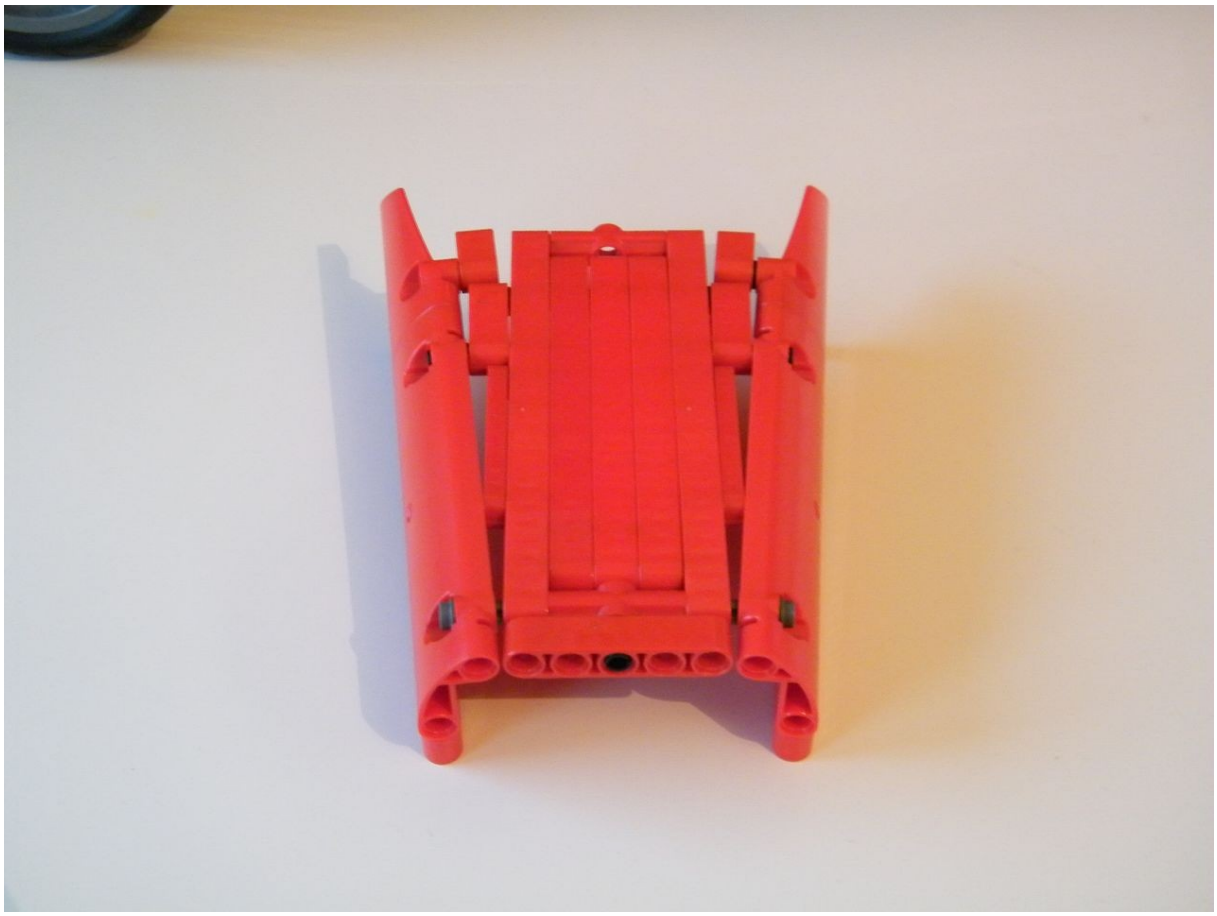


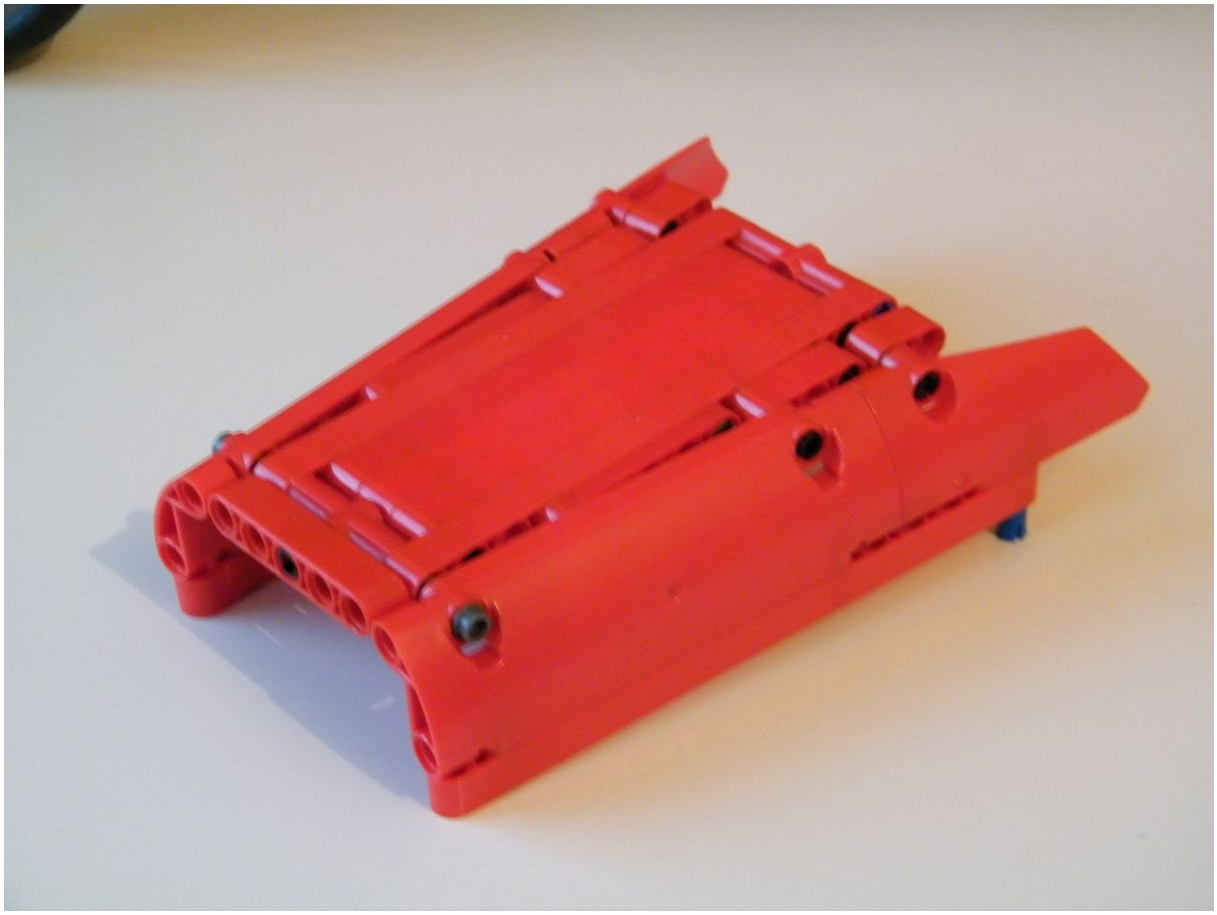


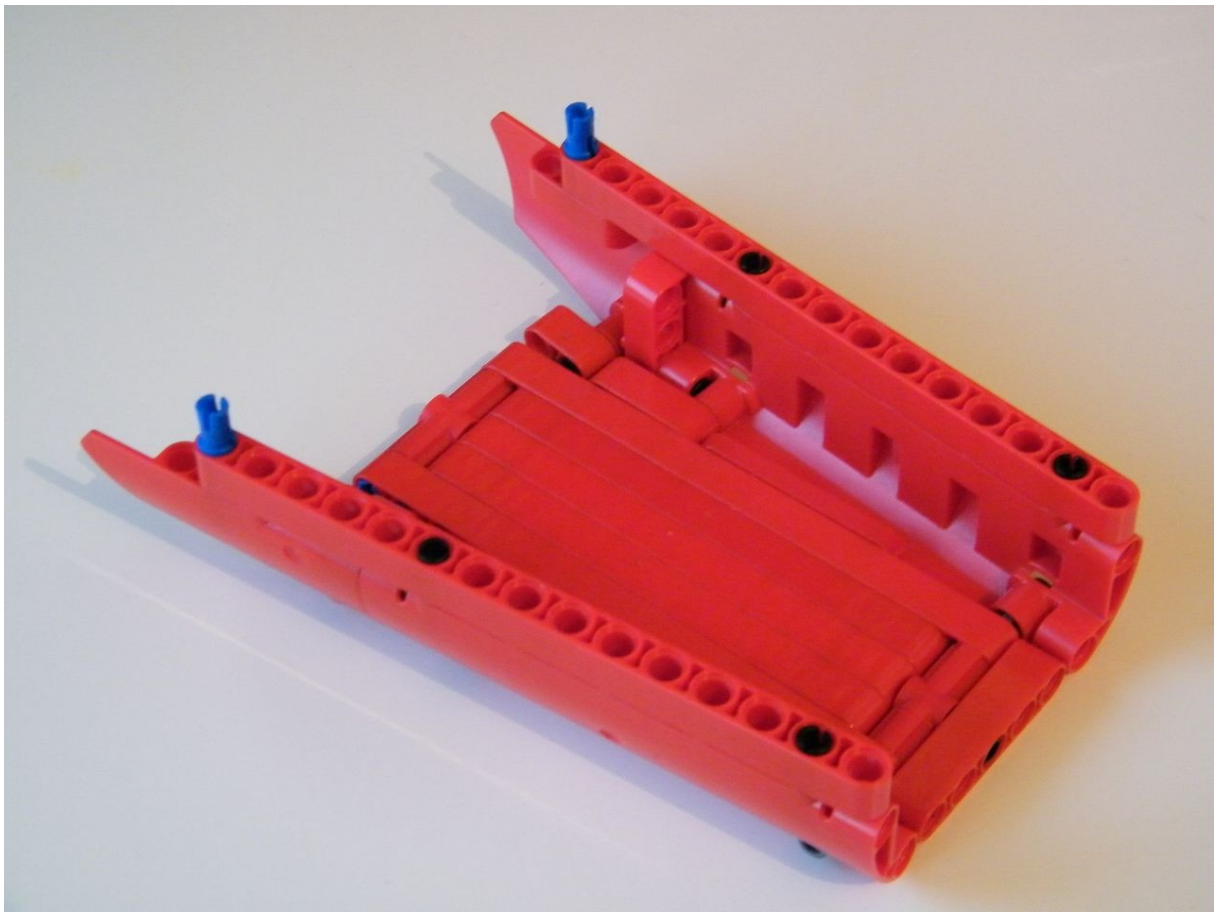


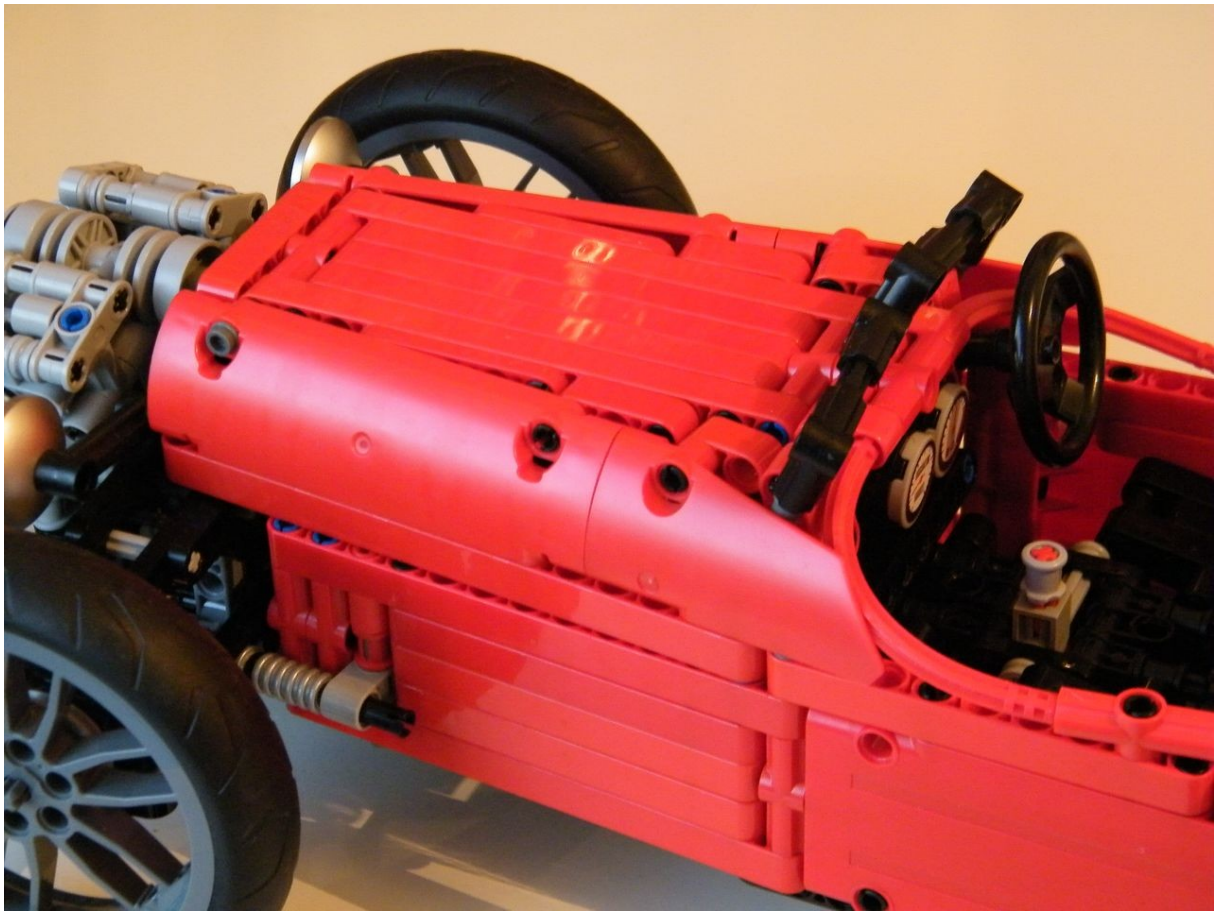


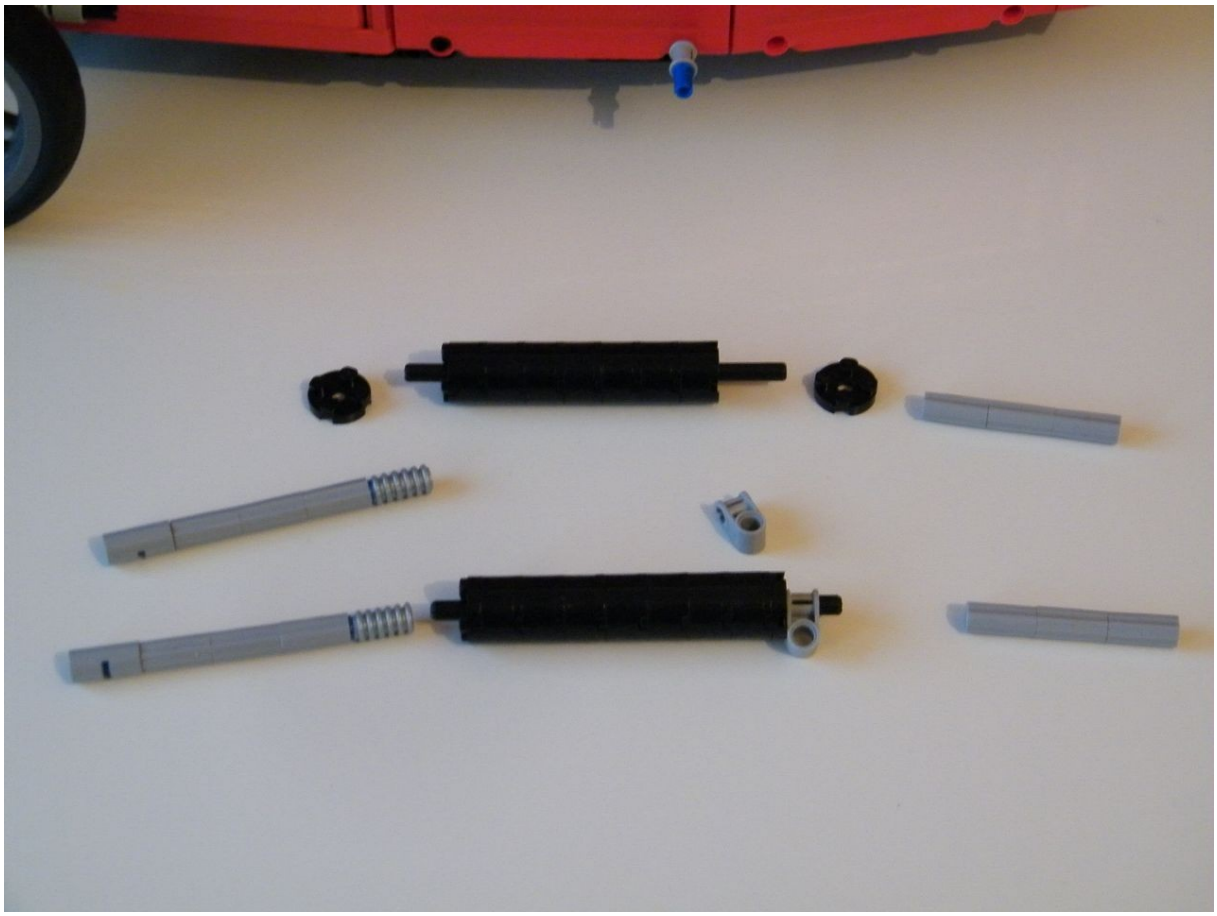


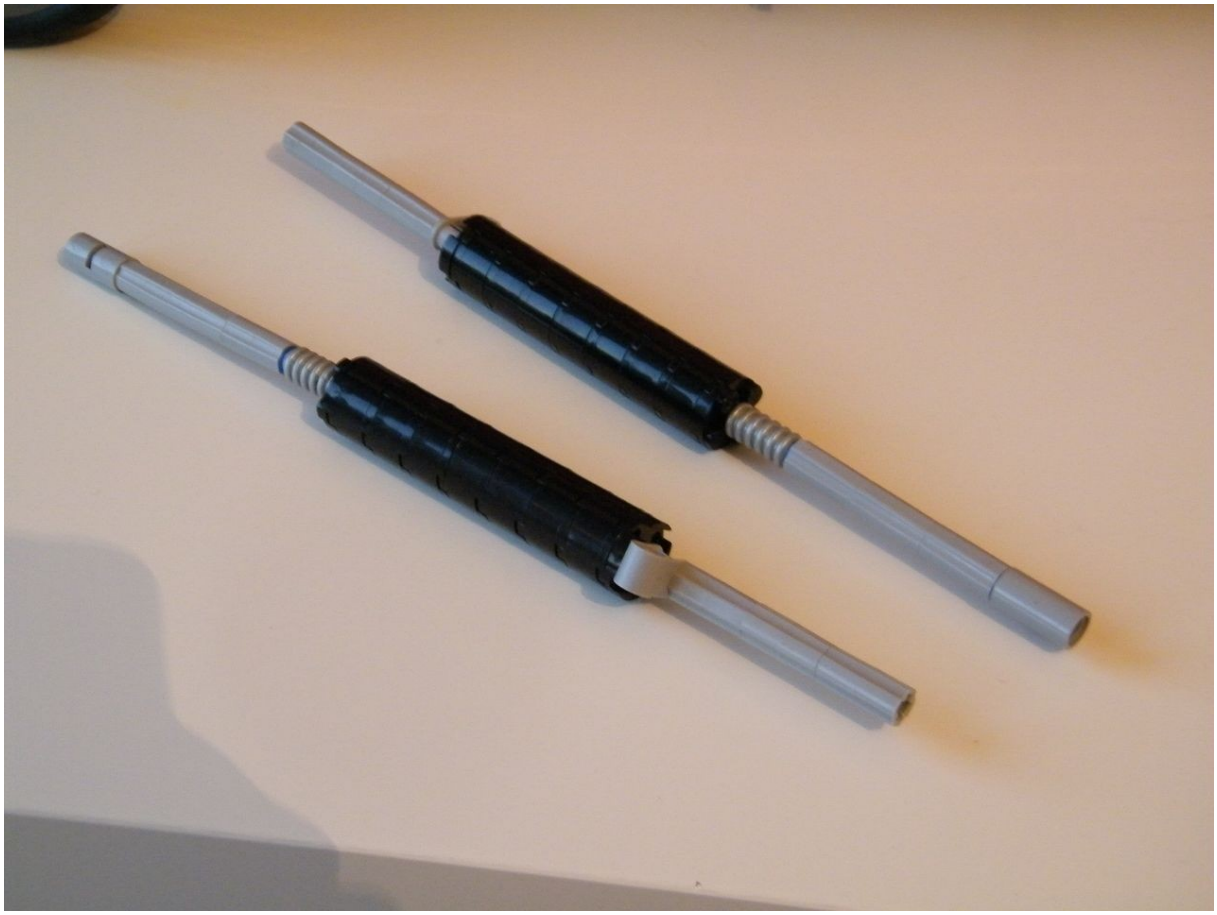


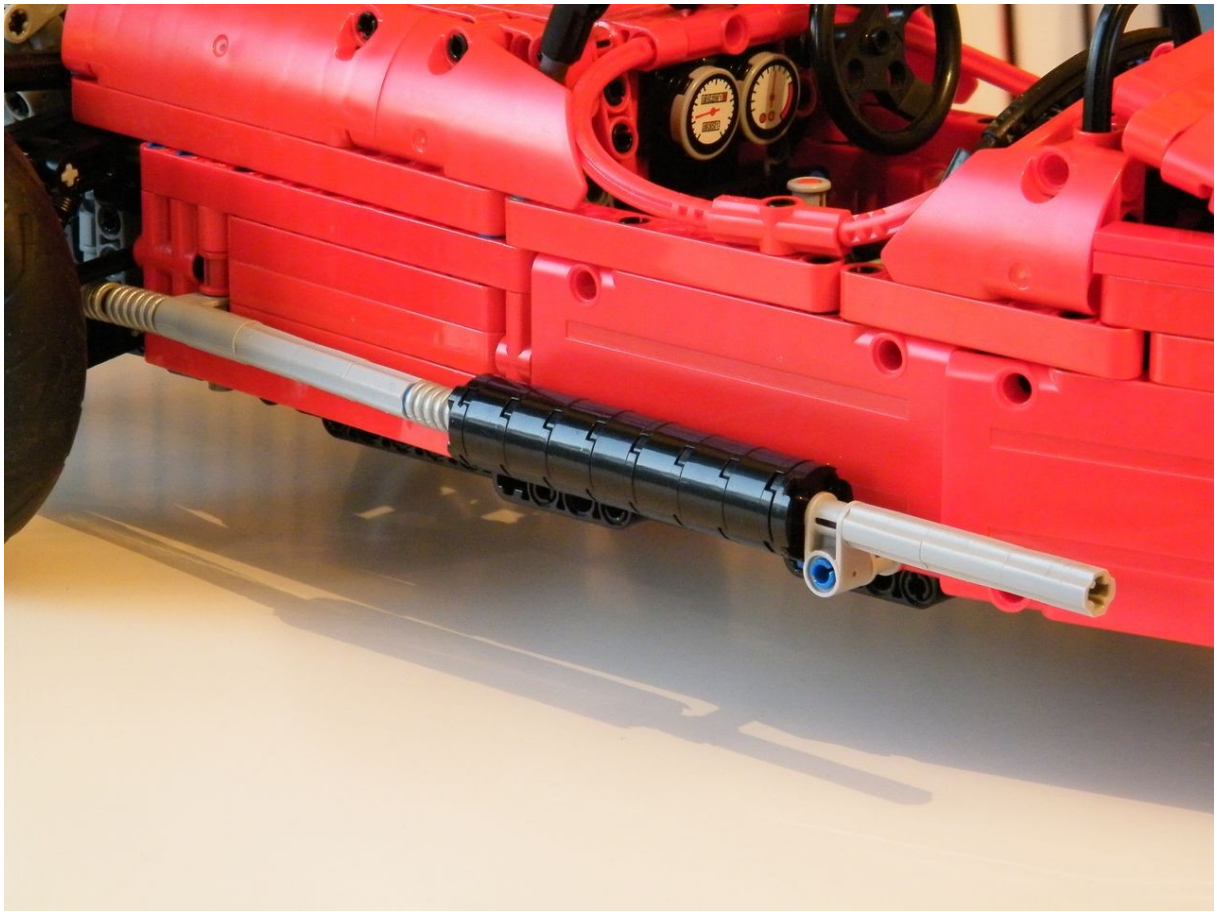












VI) Bill or material

Parts	Color	Description	Quantity
32278	black	liftarm 15 thick	8
32525	black	liftarm 11 thick	1
40490	black	liftarm 9 thick	8
32009	black	Liftarm 1 x 11.5 Double Bent Thick	2
32524	black	liftarm 7 thick	5
32316	black	liftam 5 thick	19
32017	black	liftarm 5x0,5 thin	5
32526	black	Liftarm 3 x 5 L-Shape Thick	3
32140	black	Liftarm 2 x 4 L-Shape Thick	4
60483	black	Liftarm 1x2 thick win pin hole and axle hole	6
60483	dark bluish gray	Liftarm 1x2 thick win pin hole and axle hole	1
32140	dark bluish gray	Liftarm 2 x 4 L-Shape Thick	2
32278	red	liftarm 15 thick	2
41239	red	liftarm 13 thick	7
32525	red	liftarm 11 thick	3
40490	red	liftarm 9 thick	10
32524	red	liftarm 7 thick	2
32140	red	Liftarm 2 x 4 L-Shape Thick	6
32316	red	liftam 5 thick	12
32017	red	liftarm 5x0,5 thin	2
32523	red	liftarm 3 thick	2
43857	red	liftarm 2 thick	2
64782	red	panel plate 1x5x11	4
62531	red	panel curved 11x3	2
64392	red	panel fairing 17 large smooth side A	1
64393	red	panel fairing 18 large smooth side B	1
64683	red	panel fairing 3 long smooth side A	2
64391	red	panel fairing 4 long smooth side B	2
87080	red	panel fairing 1 small smooth side A	1

87086	red	panel fairing 2 small smooth side A	1
32199	black	hose soft axle 11	3
32199	red	hose soft axle 11	3
32235	red	hose soft axle 19	1
78c10	silver	flat ribbed hose 10L	2
78c02	silver	flat ribbed hose 2L	4
32034	red	Technic Angle Connector #2 (180 degree)	12
32015	red	Technic Angle Connector #5 (112,5 degree)	2
32013	red	axle pin connector angled #1	2
32039	red	axle connector with axle hole	2
44	red	axle and pin connector toggle joint smooth	4
6536	red	axle and pin connector perpendicular	5
42003	red	axle and pin connector perpendicular 3L with 2 pin holes	2
6536	ligh bluish gray	axle and pin connector perpendicular	14
42003	ligh bluish gray	axle and pin connector perpendicular 3L with 2 pin holes	4
6536	black	axle and pin connector perpendicular	21
42003	black	axle and pin connector perpendicular 3L with 2 pin holes	8
32184	black	axle and pin connecor perpendicular 3L with center pin hole	7
32184	black	axle and pin connecor perpendicular 3L with center pin hole	4
63869	light bluish gray	axle and pin connecor perpendicular triple	4
32291	light bluish gray	Axle and Pin Connector Perpendicular Double	2
41678	black	Axle and Pin Connector Perpendicular Double Split	2
41678	light bluish gray	Axle and Pin Connector Perpendicular Double Split	1
48989	light bluish gray	Pin Connector Perpendicular 3L with 4 Pins	2
64179	light bluish gray	Liftarm 5 x 7 Open Center Thick	1
32557	black	Pin Connector Perpendicular Long	3
32034	light bluish gray	Technic Angle Connector #2 (180 degree)	4
32016	light bluish gray	Technic Angle Connector #3 (157,5 degree)	4
44	light bluish gray	axle and pin connector toggle joint smooth	2
32013	light bluish gray	axle pin connector angled #1	2
32034	black	Technic Angle Connector #2 (180 degree)	8
32016	black	Technic Angle Connector #3 (157,5 degree)	5
32015	black	Technic Angle Connector #5 (112,5 degree)	2
32014	black	Technic Angle Connector #6 (90 degree)	2
32013	black	axle pin connector angled #1	10
6553	black	pole reverser handle	4
32195b	black	Black Technic, Steering Arm 6.5 x 2 with Towball Socket Rounded, Chamfered	4
61904	dark bluish gray	Axle and Pin Connector Block 4 x 3 x 2 1/2 (Linear Actuator Holder)	1
3647	dark bluish gray	gear 8 tooth	2
6542	dark bluish gray	gear 16 tooth with clutch	4
3648	dark bluish gray	gear 24 tooth	2
4019	light bluish gray	gear 16 tooth	4
6589	light bluish gray	gear 12 tooth simple bevel	4
32270	light bluish gray	gear 12 tooth double bevel	2
32269	light bluish gray	gear 20 tooth double bevel	1
3649	light bluish gray	gear 40 tooth	1
6539	red	driving ring	2
62520	light bluish gray	U join 3L	4

6641	red	change over catch	1
2852	light bluish gray	engine connecting rod	2
2850	light bluish gray	engine cylinder	2
2853	light bluish gray	engine crankshaft	2
2851	yellow	piston round	2
3711	black	link chain	33
731c04	yellow	shock absorbers 6,5L Hard spring	2
731c06	light bluish gray	shock absorbers 6,5L soft spring	2
4185	light bluish gray	wedge belt wheel pulley	4
6275	light gray	technic cam	2
6632	black	liftarm 1x3 thin	11
6632	light bluish gray	liftarm 1x3 thin	2
41677	light bluish gray	liftarm 1x2 thin	2
41677	black	liftarm 1x2 thin	2
2685	black	liftarm 1x4 thin with boss	10
32056	black	liftarm 3x3 shape thin	4
2905	light bluish gray	litfarm triangle thin	1
2825	red	liftarm 1x4 thin with boss	2
6632	red	liftarm 1x3 thin	4
41677	red	liftarm 1x2 thin	10
32249	red	liftarm 3x3 L shape thin	2
32002	dark bluish gray	pin 3/4	7
32054	red	pin with bush	2
32054	light bluish gray	pin with bush	2
32054	black	pin with bush	11
3713	light bluish gray	bush	13
3713	black	bush	3
4265c	light bluish gray	bush 1/2	15
75535	light bluish gray	pin connector round joiner	2
6538b	black	pin joiner ridget	2
6538b	red	pin joiner ridget	4
6538c	light bluish gray	pin joiner smooth	12
6538c	black	pin joiner smooth	2
2736	ligh bluish gray	axle towball	2
32293	black	link 9L	2
4274	blue	pin 1/2	24
3743	black	brick 1x2 with holes	2
55982	light bluish gray	Wheel 30.4 x 14 with Axle Hole, Fake Bolts and Shallow Spokes	2
4740	chrome silver	dish 2x2 inverter	2
2741	black	steering wheel large	1
3941	black	brick round 2x2	14
4032	black	plate 2x2 round	6
4150	light bluish gray	tile round 2x2	2
3020	black	plate 2x4	2
3021	black	plate 2x3	1
3666	black	plate 1x6	1
3710	black	plate1x4	1
3743	light bluish gray	technic rack 1x4	1

4477	red	plate 1x10	2
2431	red	tile 1x4	2
6636	red	tile 1x6	2
3068b	white	tile 2x2 with groove	2
6541	black	brick 1x1 with hole	1
43898	silver	dish 3x3 inverter	2
4740	light bluish gray	dish 2x2 inverter	1
2412b	black	modified tile 1x2 with bottom groove lip	10
4073	light bluish gray	plate 1x1 round	2
4073	Trans clear	plate 1x1 round	2
4073	Trans orange	plate 1x1 round	4
4073	Trans red	plate 1x1 round	2
6628	black	Pin with Friction Ridges Lengthwise and Towball	6
3749	tan	Axle Pin without Friction Ridges Lengthwise	5
43093	bleu	Axle Pin with Friction Ridges Lengthwise	47
6558	black	pin long 3L with friction	50
3673	light bluish gray	Pin without Friction Ridges Lengthwise	4
4459	black	Pin with Friction Ridges Lengthwise	133
32062	red	axle 2L	34
4519	light bluish gray	axle 3L	37
6587	dark bluish gray	axle 3L with stop	15
32062	black	axle 2L	2
3705	black	axle 4L	19
32073	light bluish gray	axle 5L	12
32209	dark bluish gray	axle 5.5L	3
3706	black	axle 6L	2
3737	black	axle 8L	4
44294	light bluish gray	axle 7L	2
x1739	dark bluish gray	axle 8L with stop	1
3708	black	axle 12L	2
88516	black	tyre 96x22	2
88517	dark bluish gray	wheel 75x17	2
51379	black	tyre wide rear or front street bike 8420	1
51378	dark bluish gray	wheel street bike 8420	1
		Total	971