

AGE 8+

MODELS - 5

PIECES - 118



Do - it yourself manual

- Read all instructions carefully before constructing.
- Place all the pieces used in a step on the side before starting.
- Always remove batteries when not in use.

Skills Developed



Dear Friends!

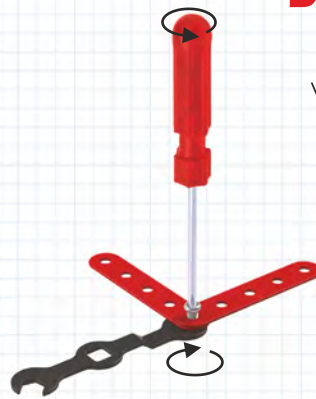
Zephyr brings yet another international engineering set of Mechanix for you, to have fun & learn. This set contains 118 pieces, crafted from high quality steel, which are powder coated, superior plastics & selected tools which will be friendly to your hands so that you have fun while creating various models. You can use these parts over & over again to create at least 5 models and many more as far as your imagination flies.

So come on get started!



BASIC FITTINGS

Hold the spanner in place while turning the screw driver.

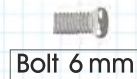


To loosen



To tighten

Screw size information



Bolt 6 mm



Bolt 25 mm

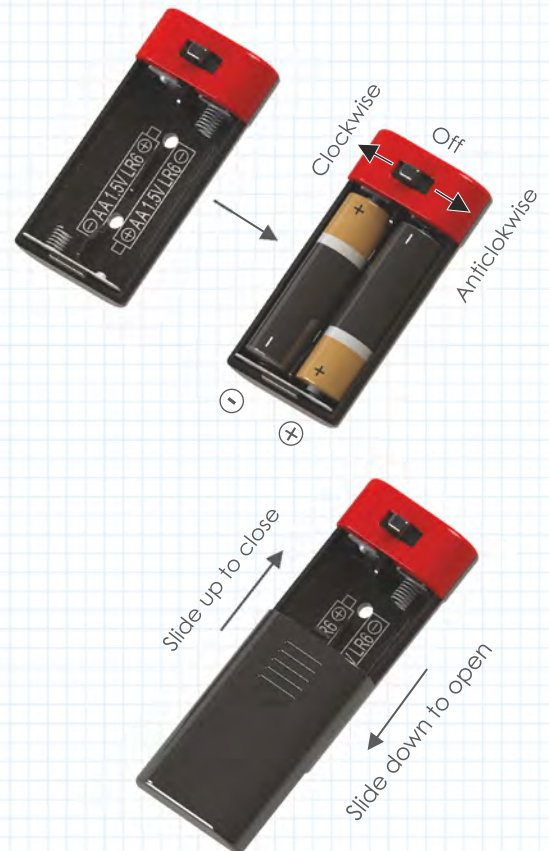


Bolt 42 mm

Make sure you are using correct bolts by comparing it to the image in the contents.
All bolt images are of actual size.

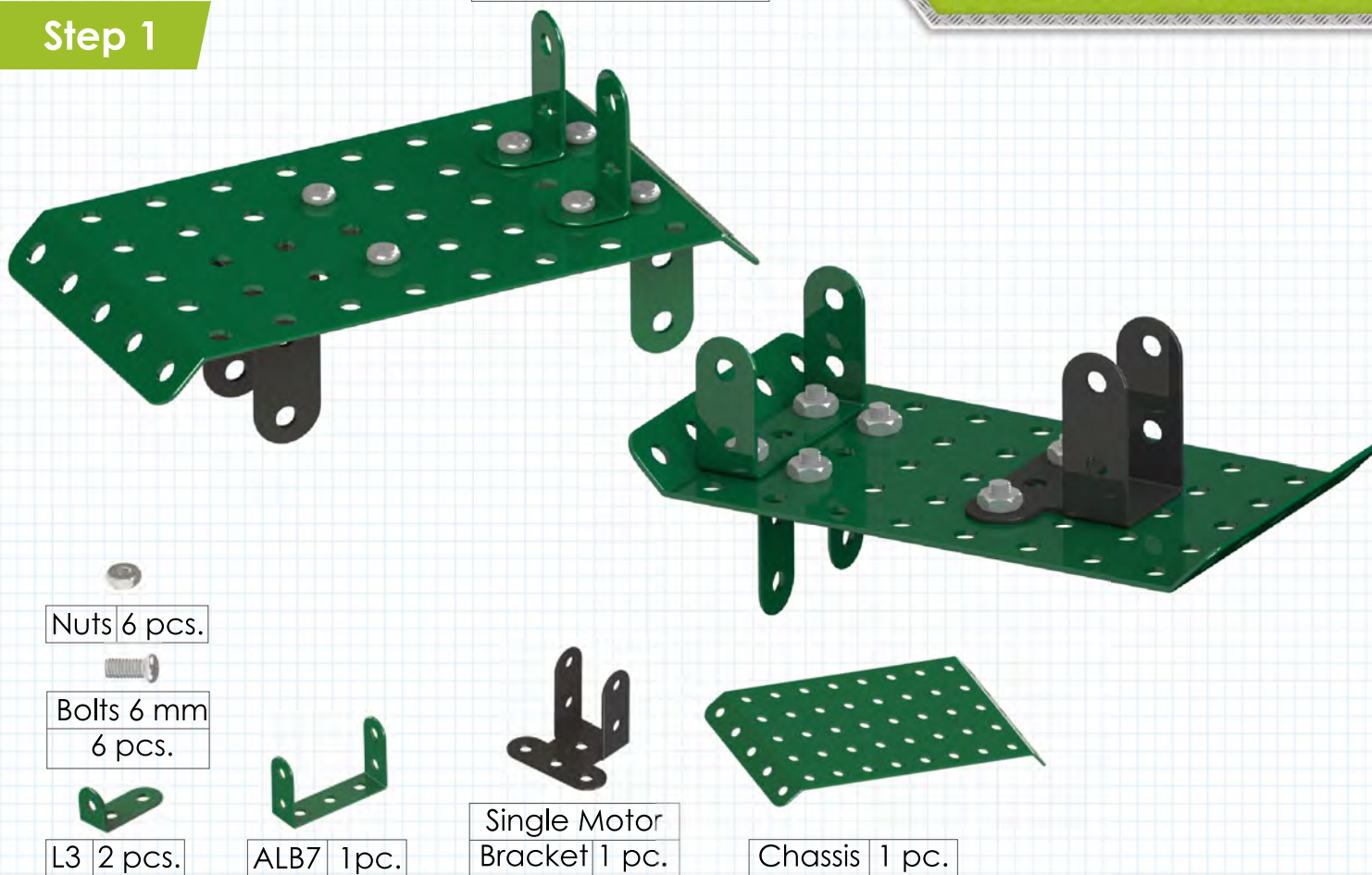
Safety Guidelines

1. Do not mix old and new batteries.
2. Do not mix alkaline, standard (Carbon-Zinc) or rechargeable (Nickel-Cadmium) batteries.
3. Batteries are to be inserted by matching (+) and (-) polarity markings as shown in the image.
4. Non-rechargeable batteries are not to be charged.
5. Rechargeable batteries are to be removed before being charged.
6. Exhausted batteries are to be removed from toy.
7. The supply terminals are not to be short-circuited.
8. The kit is not intended for children under 3 years old.
9. Remove batteries before cleaning any part of the toy.
10. Prevent wire from coming in contact with the wheels and tracks, by using wire clip.

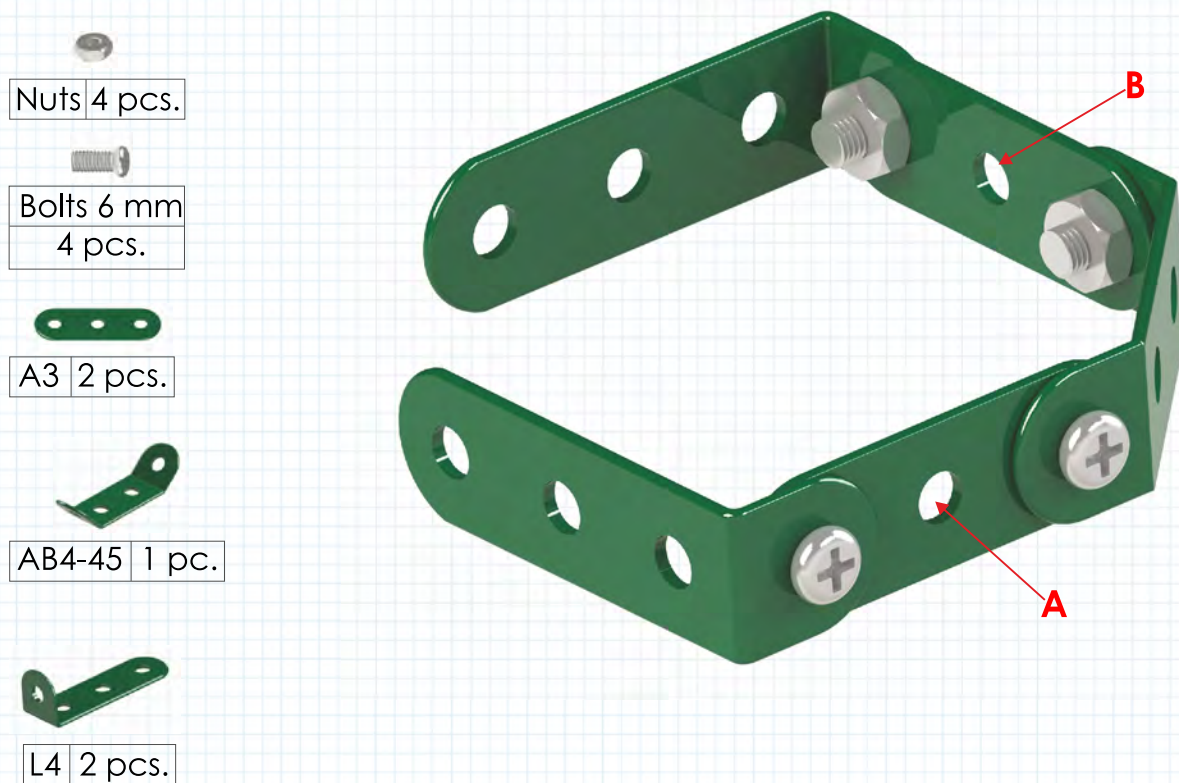


Add 2 x 1.5 V "AA" size batteries

Step 1



Step 2



Step 3

Nuts 4 pcs.

Bolts 6 mm
3 pcs.

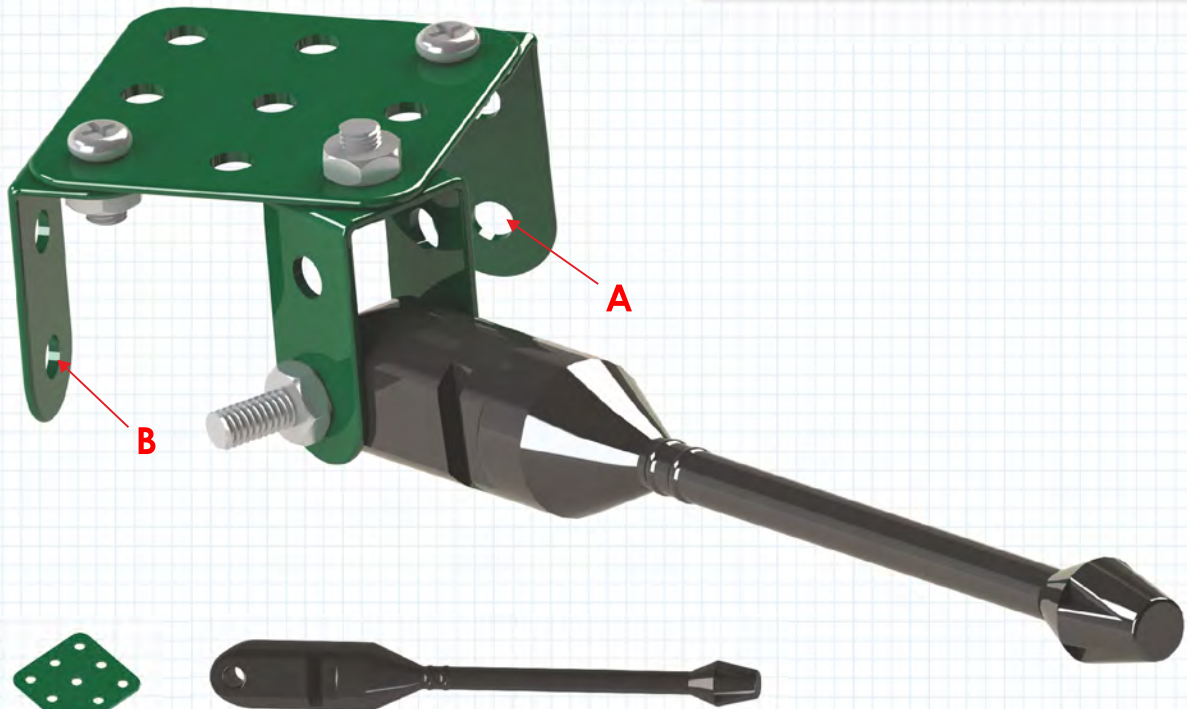
Bolts 25 mm
1 pc.

L3 2 pcs.

ALB5 1 pc.

SQ9 1 pc.

Single Turret 1 pc.

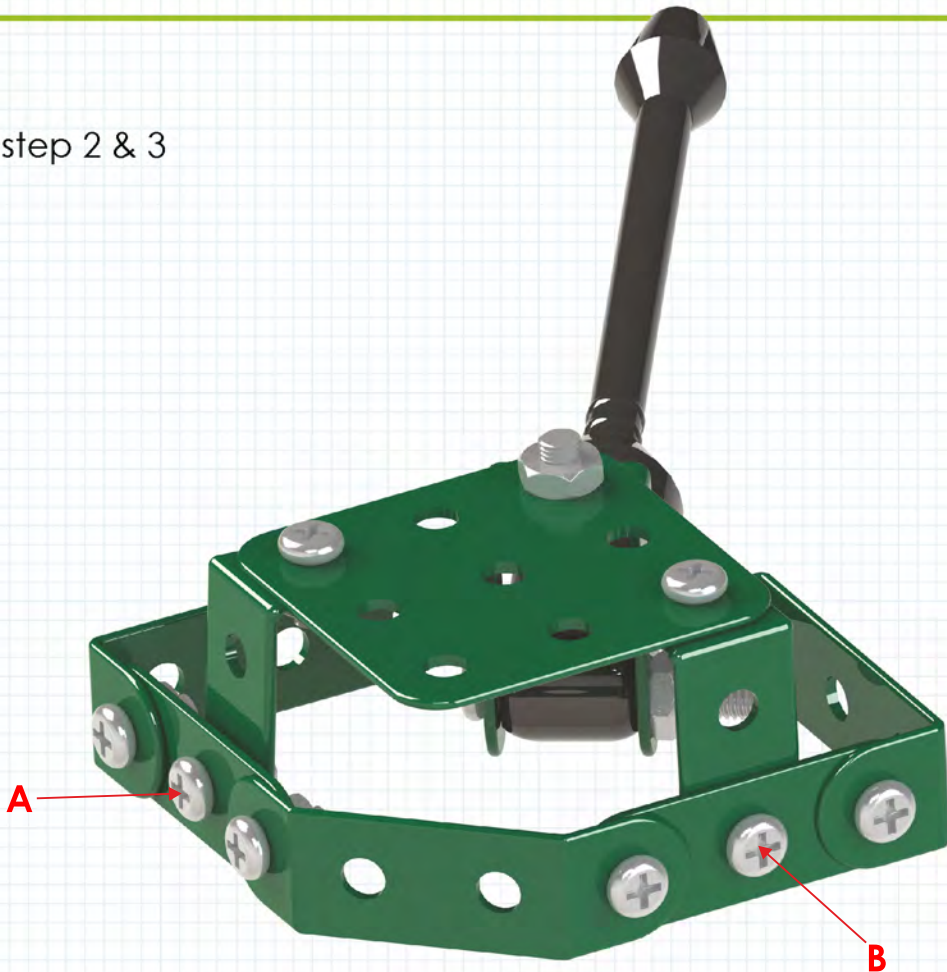


Step 4

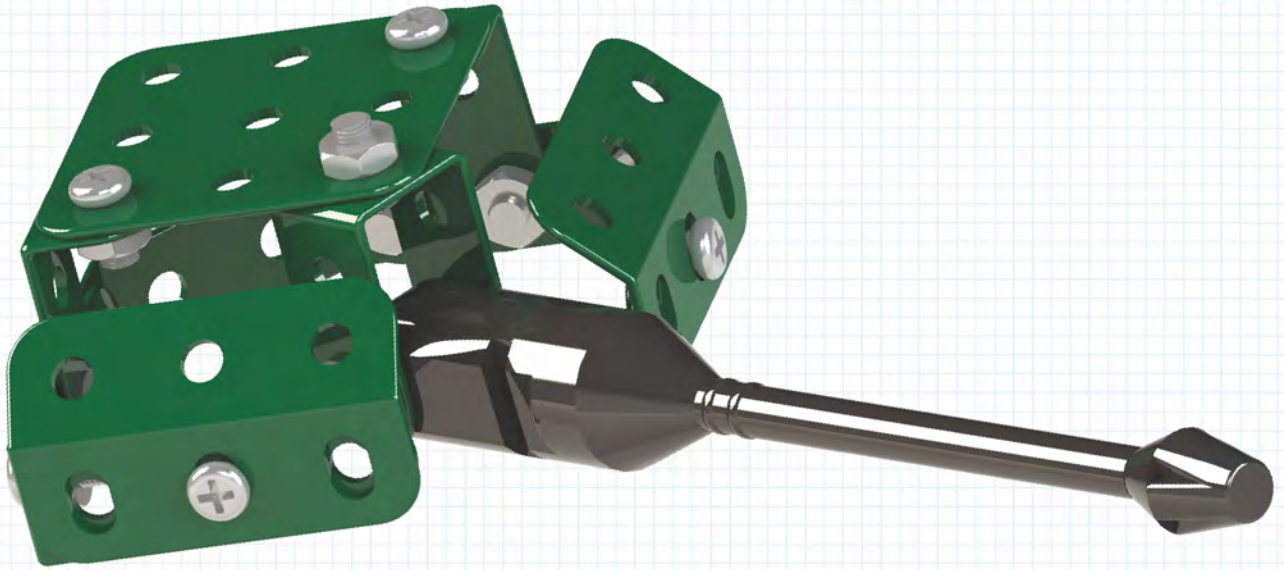
Assembly of step 2 & 3

Nuts 2 pcs.

Bolts 6 mm
2 pcs.



Step 5



Nuts 2 pcs.

Bolts 6 mm
2 pcs.

RT-6-45 2 pcs.

Step 6

Nuts 1 pc.

Bolts 42 mm
1pc.

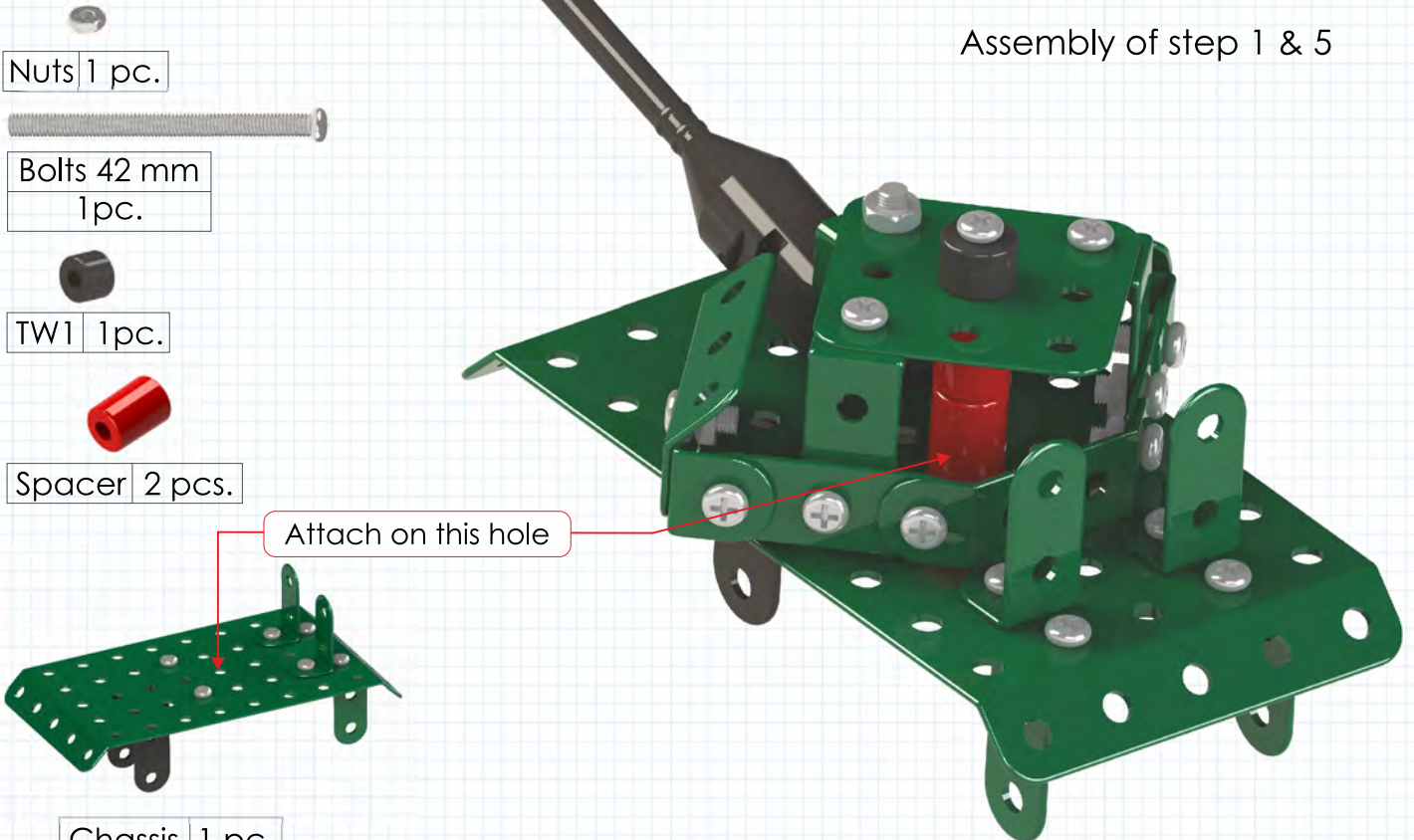
TW1 1pc.

Spacer 2 pcs.

Attach on this hole

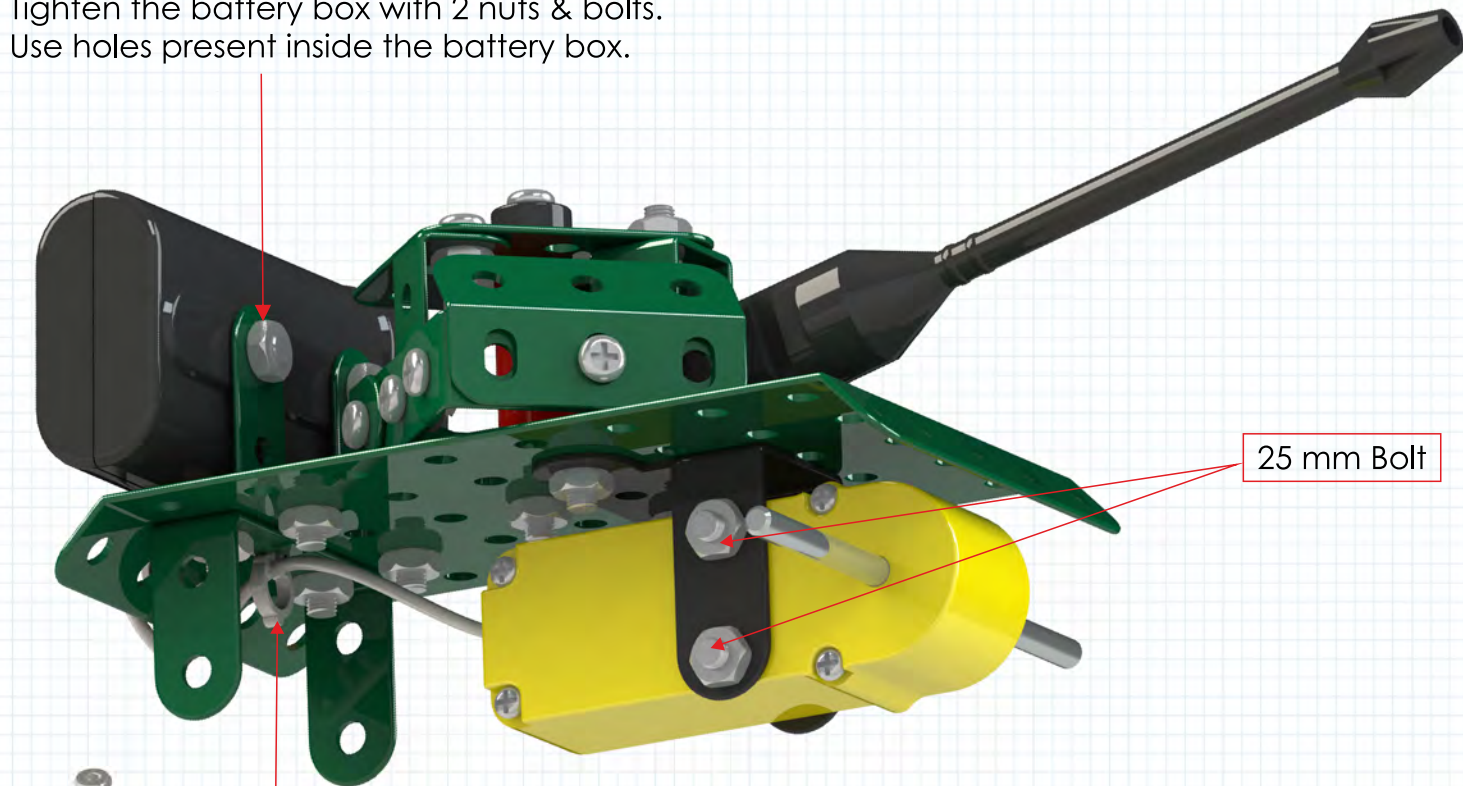
Chassis 1 pc.

Assembly of step 1 & 5



Step 7

Tighten the battery box with 2 nuts & bolts.
Use holes present inside the battery box.



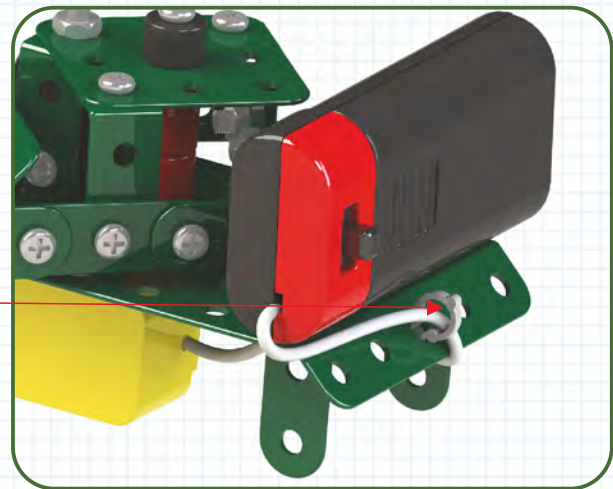
25 mm Bolt

Nuts 4 pcs.

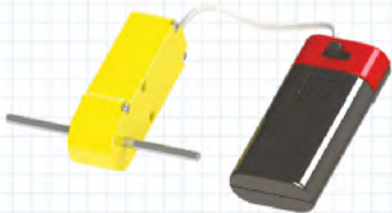
Bolts 6 mm
2 pcs.Bolts 25 mm
2 pcs.

Wire Clip 2 pcs.

Prevent wire from coming in
contact with the wheels and
tracks, by using wire clip
as shown

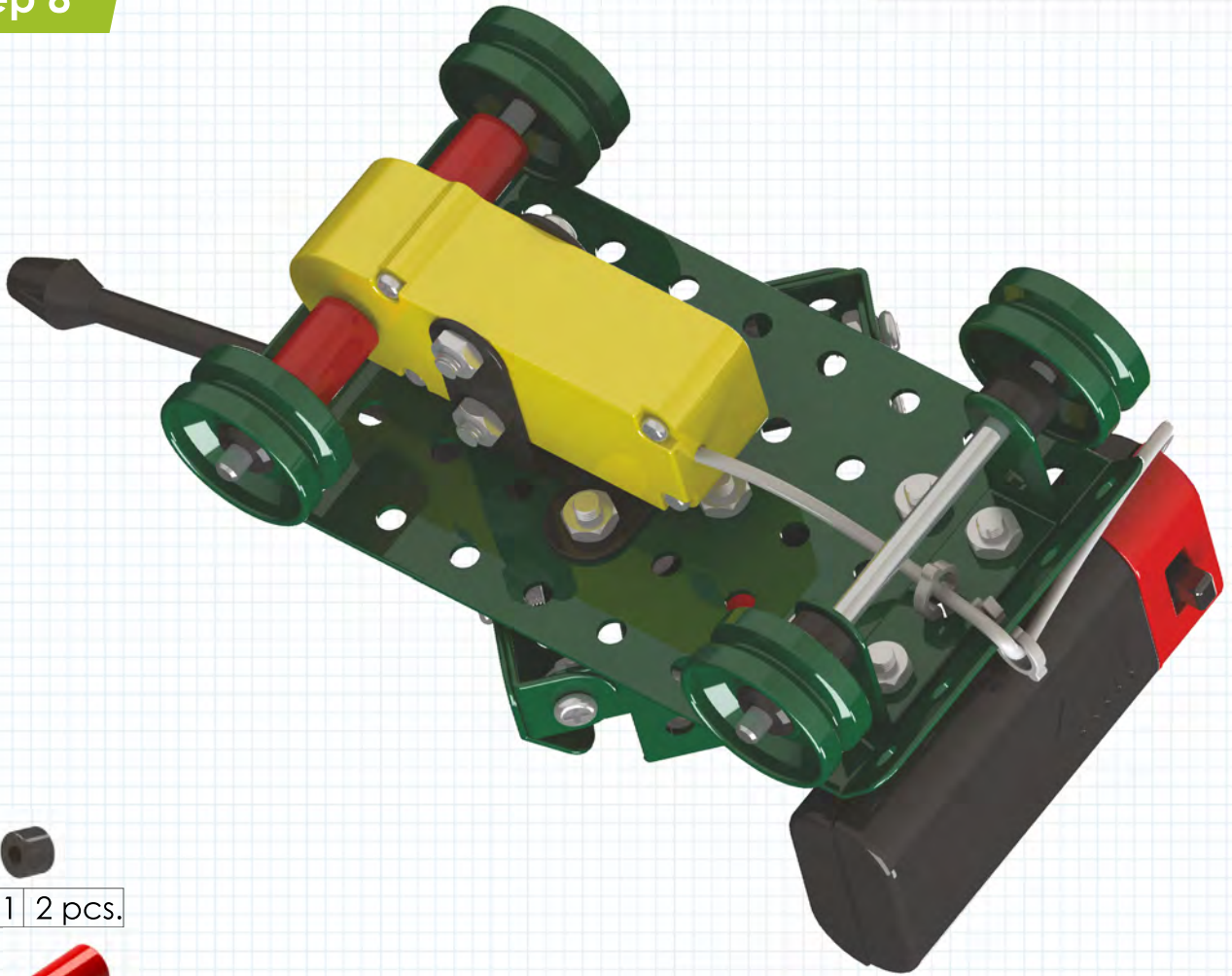


Back side view

Motor & Battery
Box Set 1 pc.

Warning!
Do not tighten 25 mm bolt on motor too tightly. It will jam the motor

Step 8



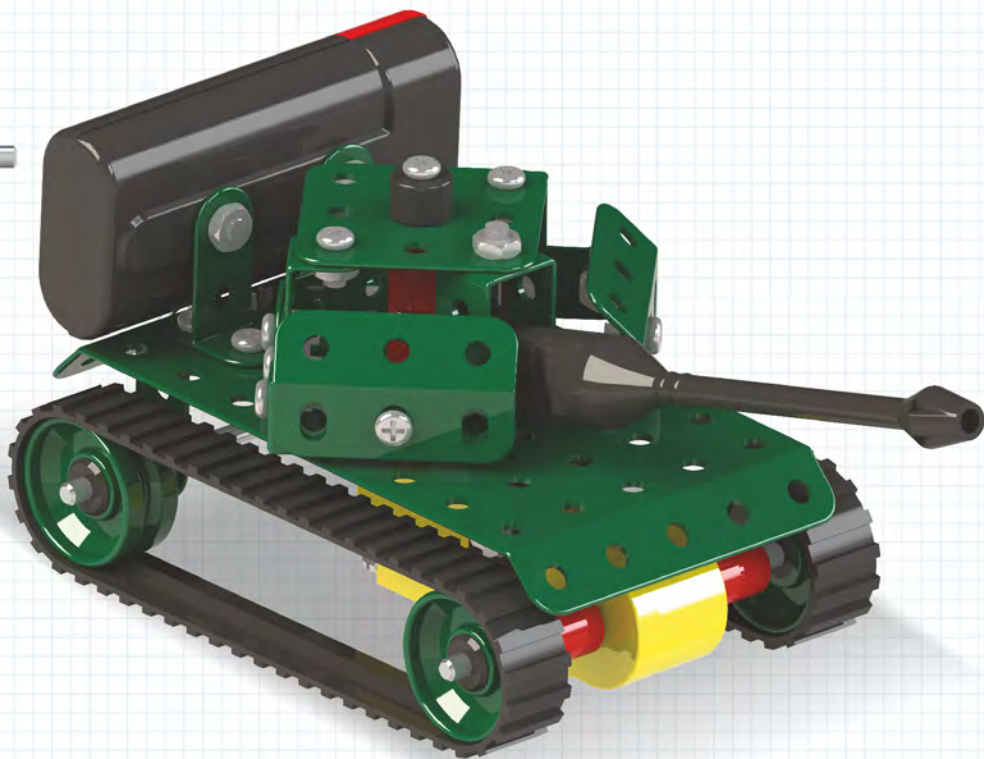
TW1 2 pcs.

Spacer 2 pcs.

SH-2 80 mm 1 pc.

Wheels 4 pcs.

Tracks 2 pcs.



Warning!
Do not stretch the rubber tracks too much.

Step 1

Nuts
12 pcs.

Bolts 6 mm
12 pcs.

A3 2 pcs.

A5 1 pc.

AB-45 4 pcs.

L3 2 pcs.

ALB7 1 pc.

Single Motor
Bracket 1 pc.

Chassis 1 pc.



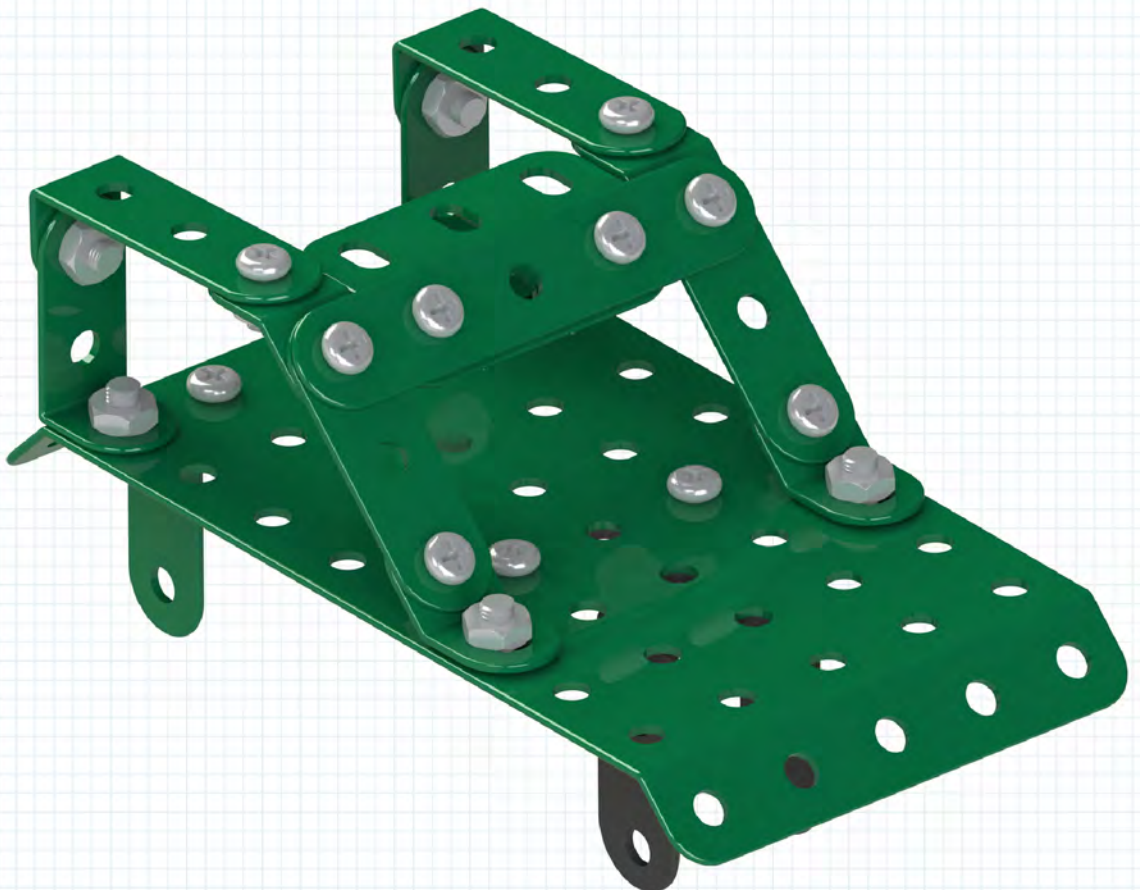
Step 2

Nuts 6 pcs.


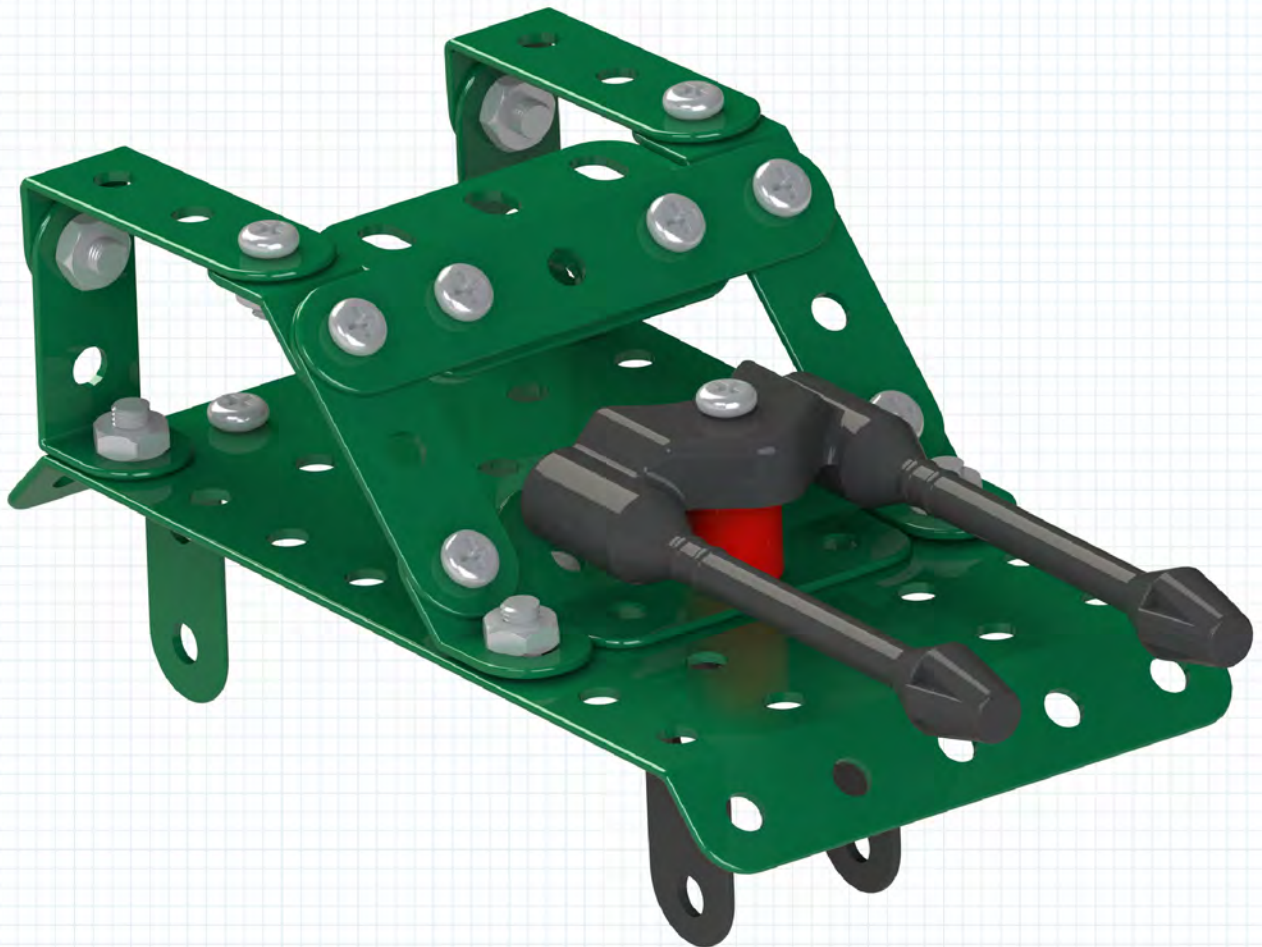
Bolts 6 mm
6 pcs.

L4 2 pcs.


RT-6-45 1 pc.



Step 3




Nuts 1 pc.



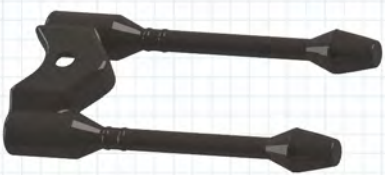
Bolts 25 mm
1 pc.



Spacer 1 pc.



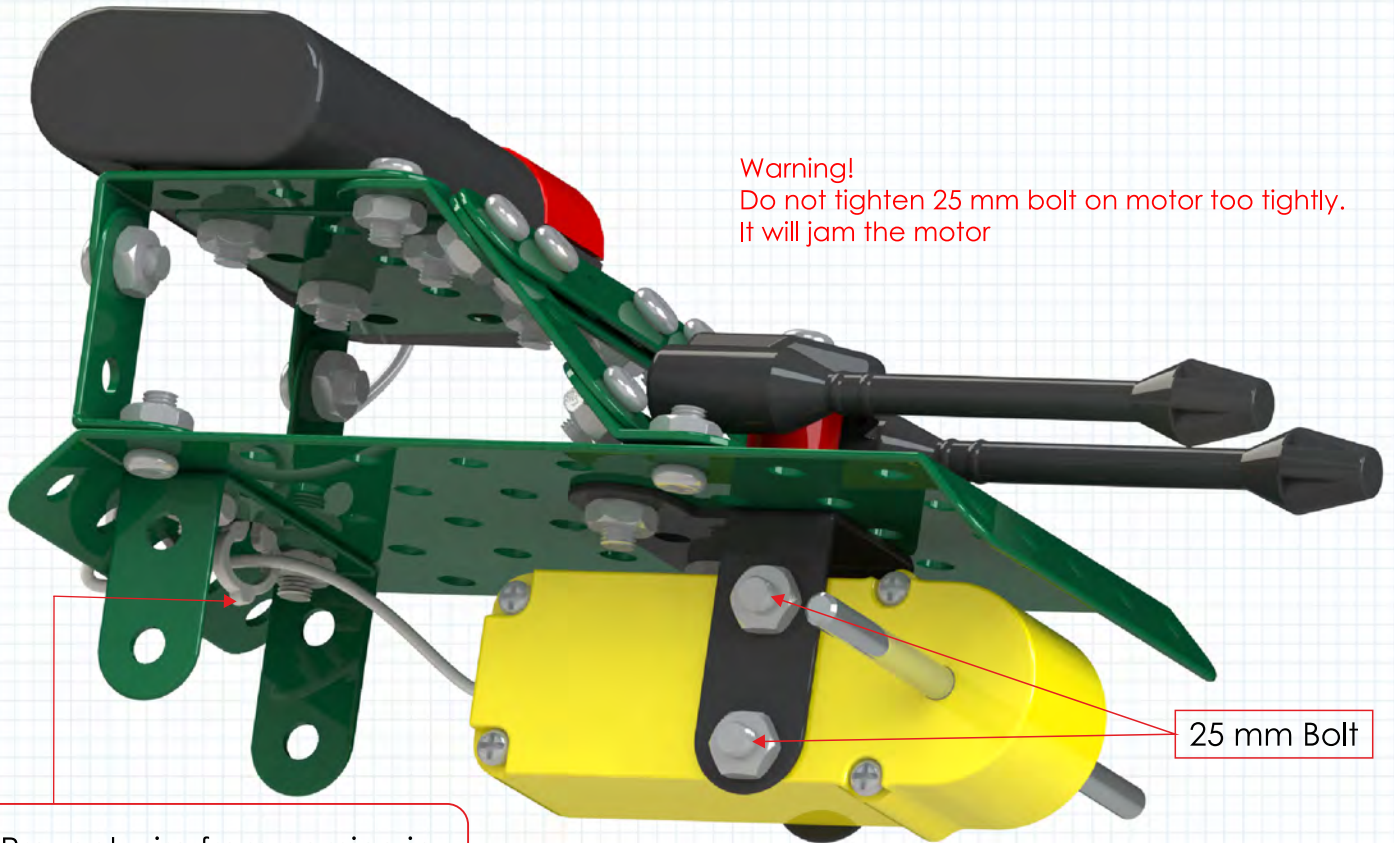
RT-6-45 1 pc.



Double Turret 1 pc.

Step 4

Warning!
Do not tighten 25 mm bolt on motor too tightly.
It will jam the motor



25 mm Bolt

Prevent wire from coming in contact with the wheels and tracks, by using wire clip as shown

Nuts 4 pcs.

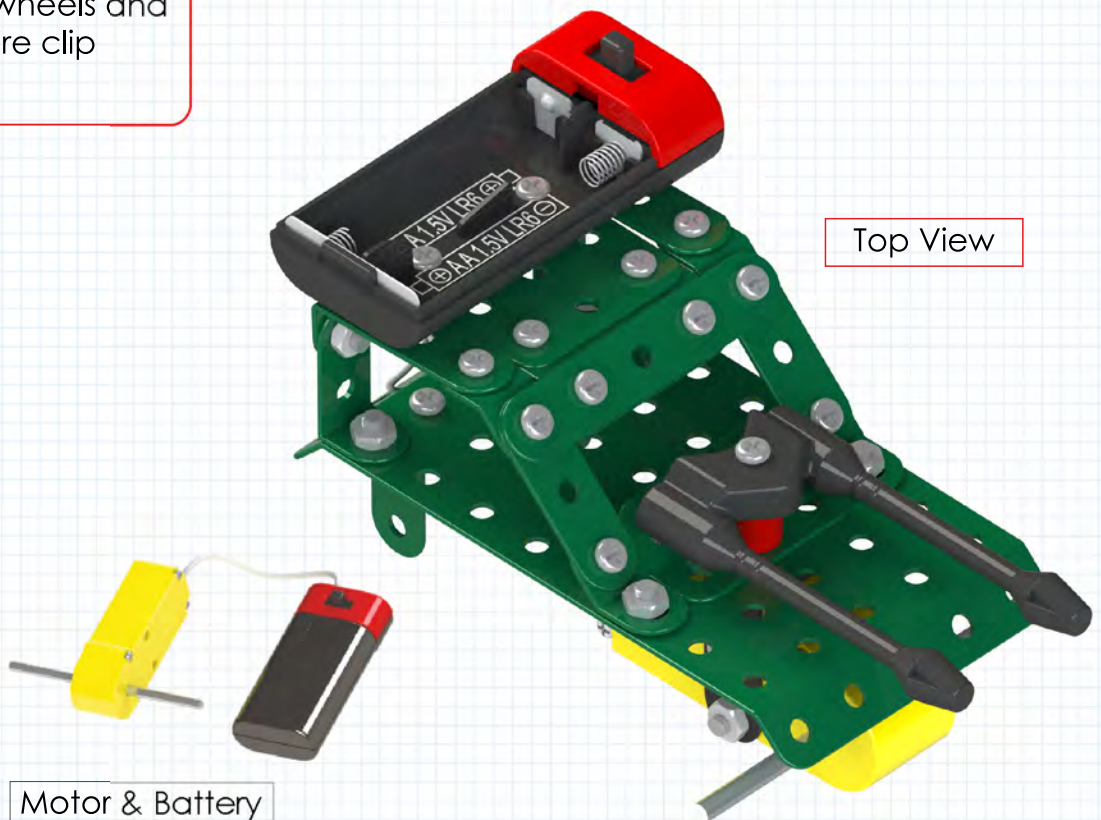
Bolts 6 mm
2 pcs.

Bolts 25 mm
2 pcs.

Wire Clip 1 pc.



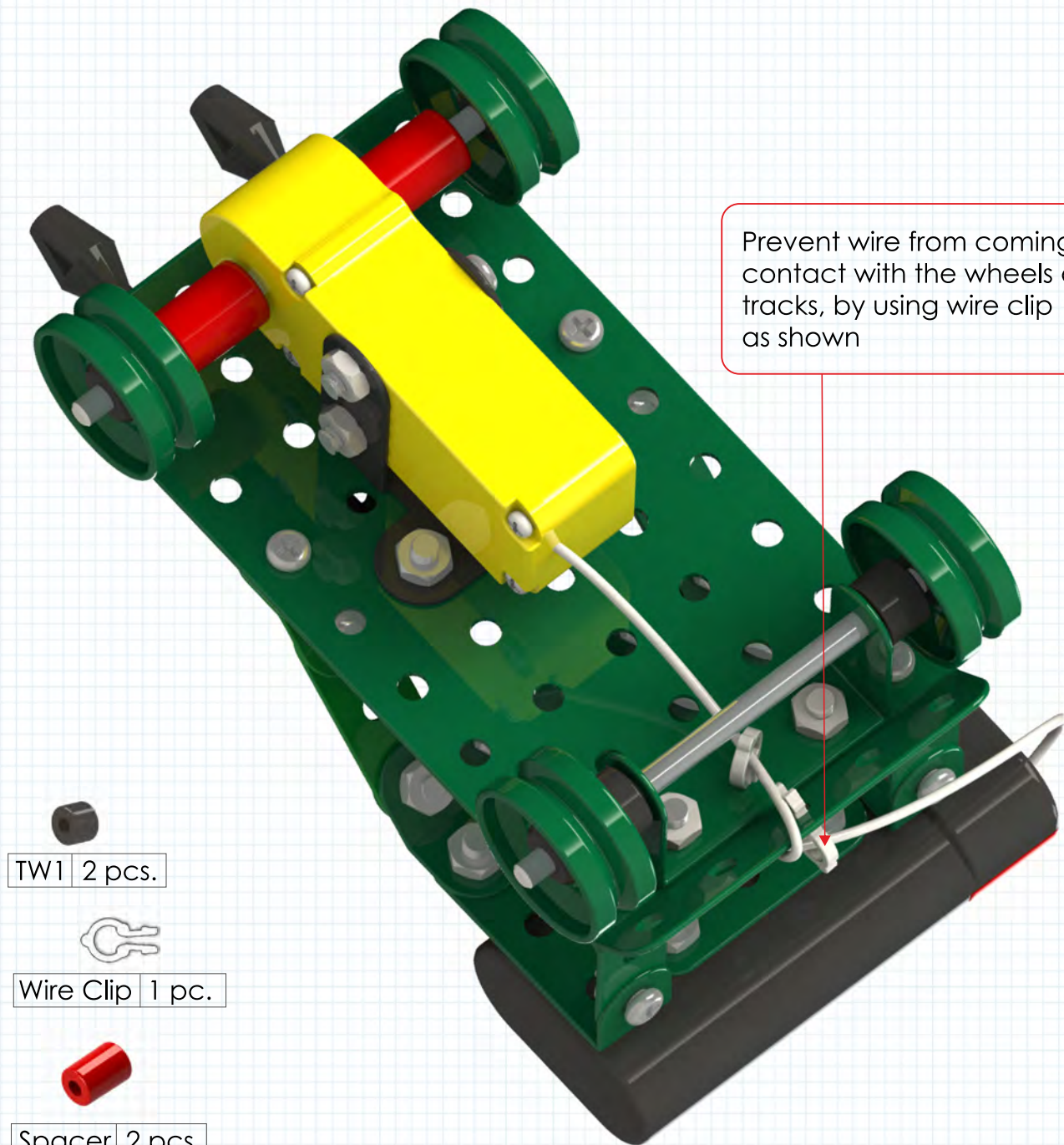
SQ9 1 pc.



Top View

Motor & Battery
Box Set 1pc.

Step 5



TW1 2 pcs.



Wire Clip 1 pc.



Spacer 2 pcs.

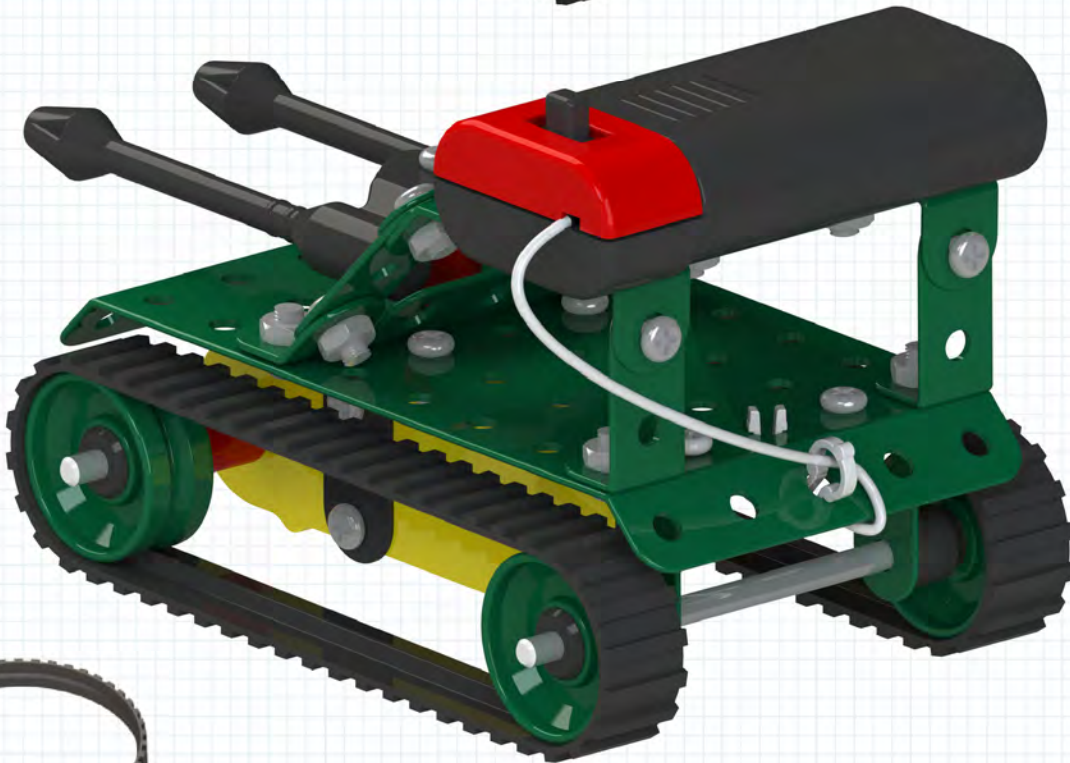
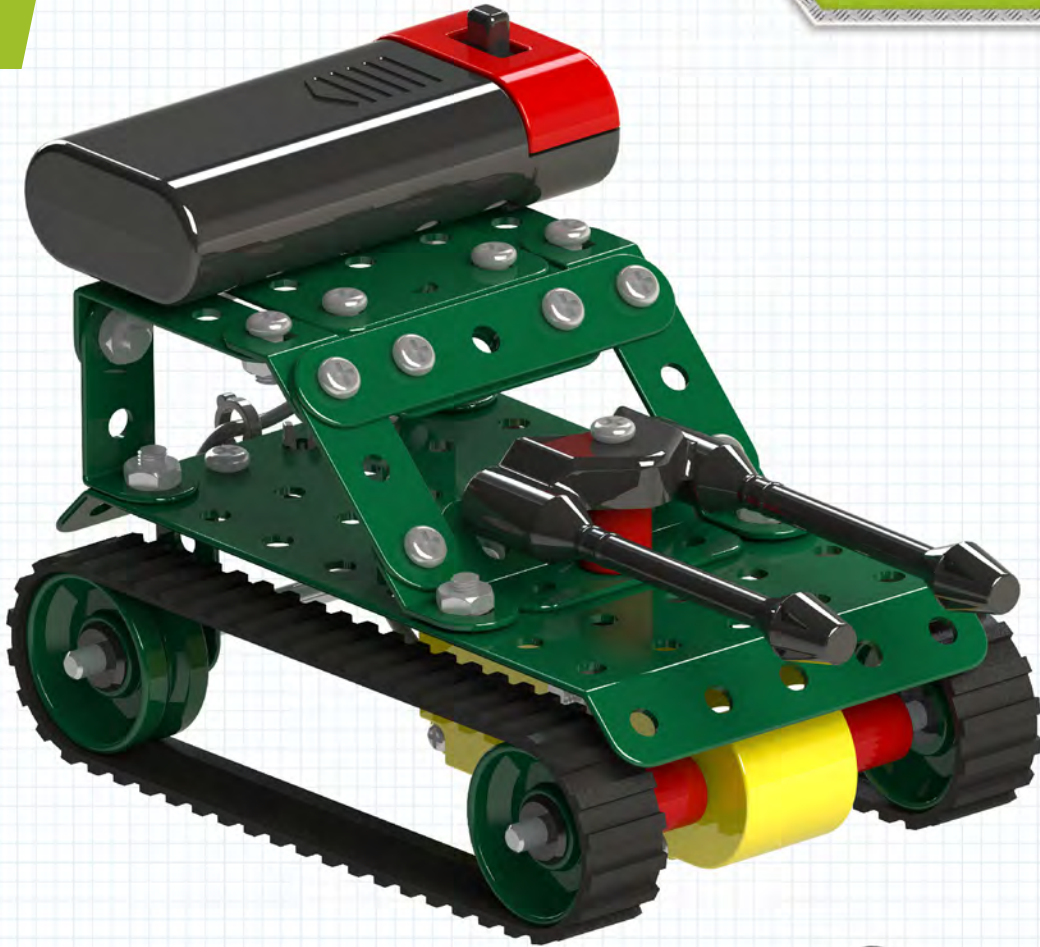


Wheels 4 pcs.



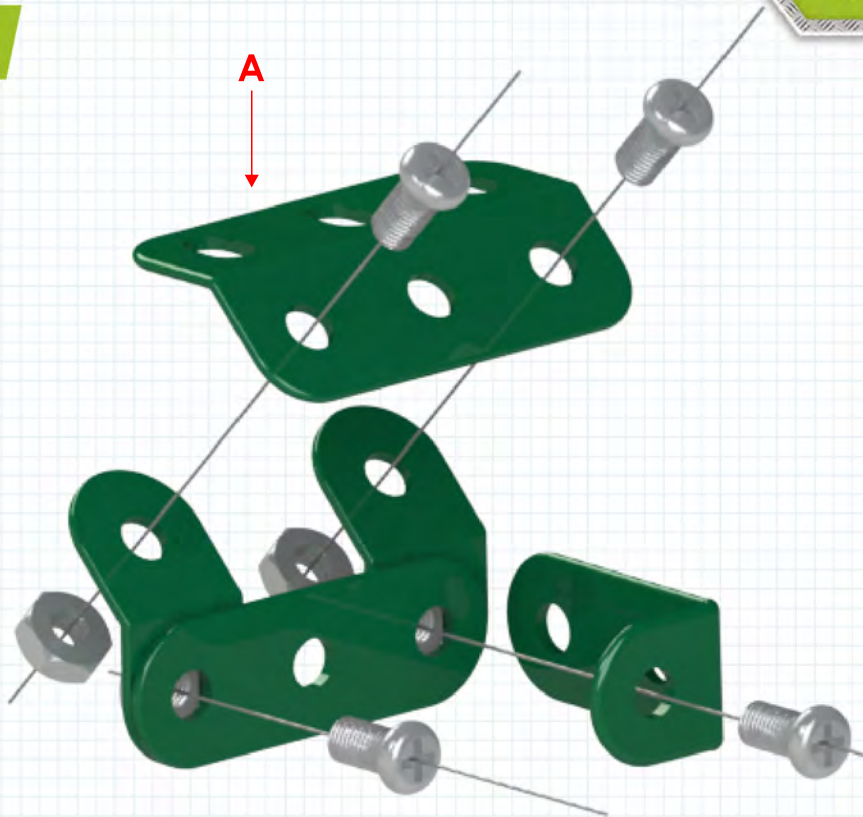
SH-2 80 mm 1 pc.

Step 6



Tracks 2 pcs.

Step 1



Nuts 8 pcs.



Bolts 6 mm
8 pcs.



A3 2 pcs.



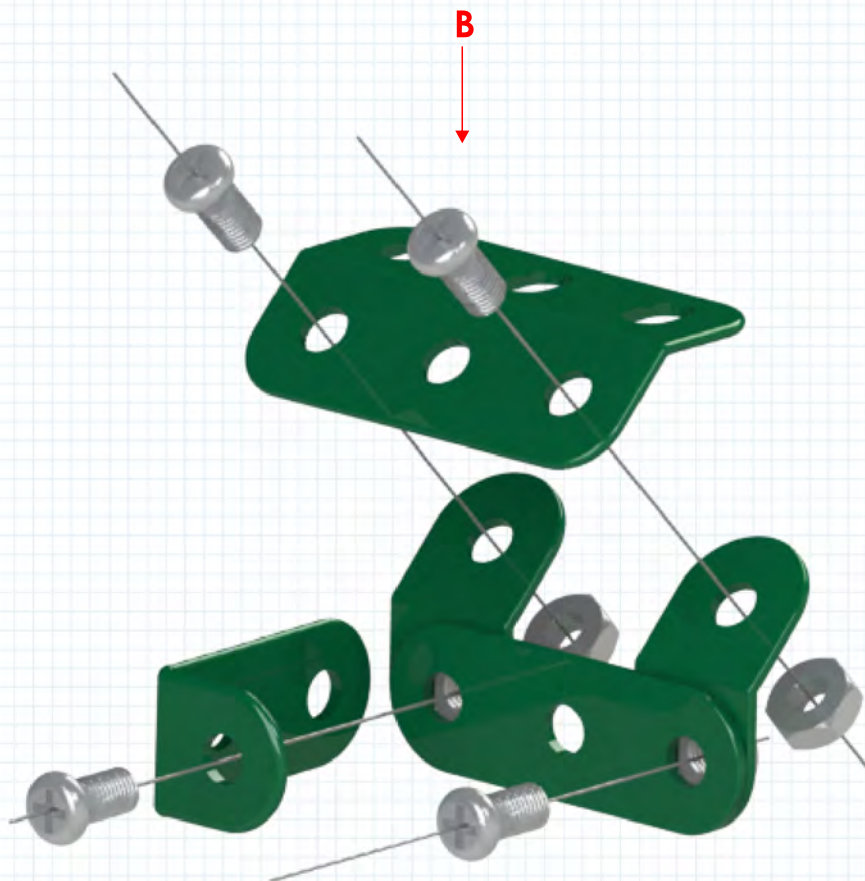
L3 2 pcs.



AB-45 4 pcs.



RT-6-45 2 pcs.



Step 2



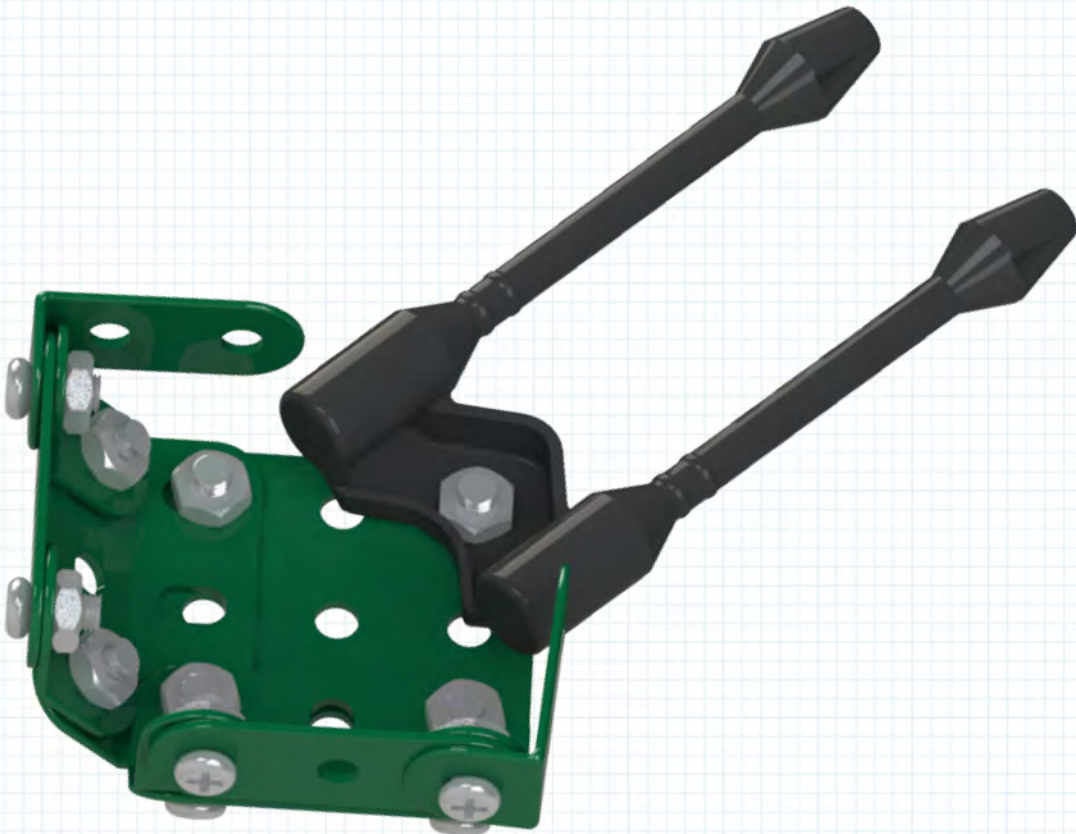
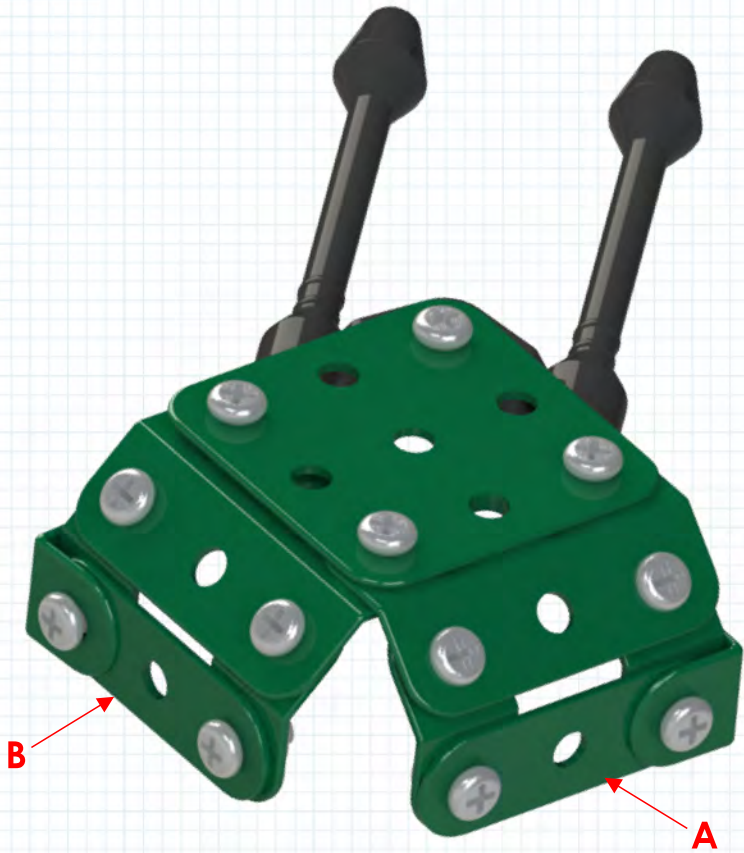
Nuts 4 pcs.

Bolts 6 mm
4 pcs.

SQ9 1 pc.



Double Turret 1 pc.



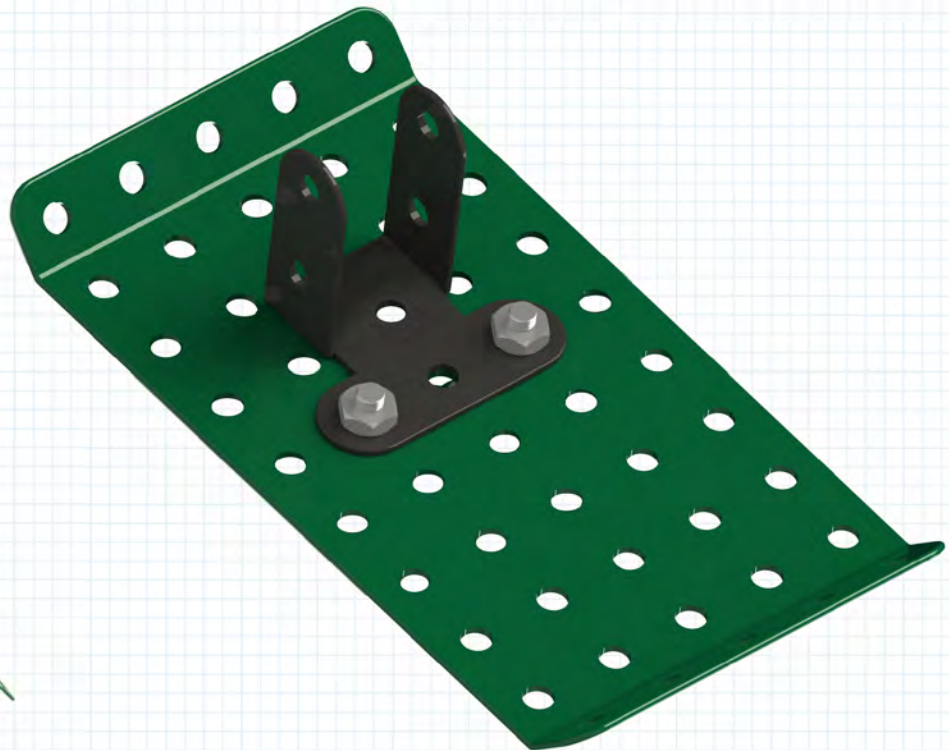
Step 3

Nuts 2 pcs.

Bolts 6 mm
2 pcs.

Single Motor
Bracket 1 pc.

Chassis 1 pc.



Step 4

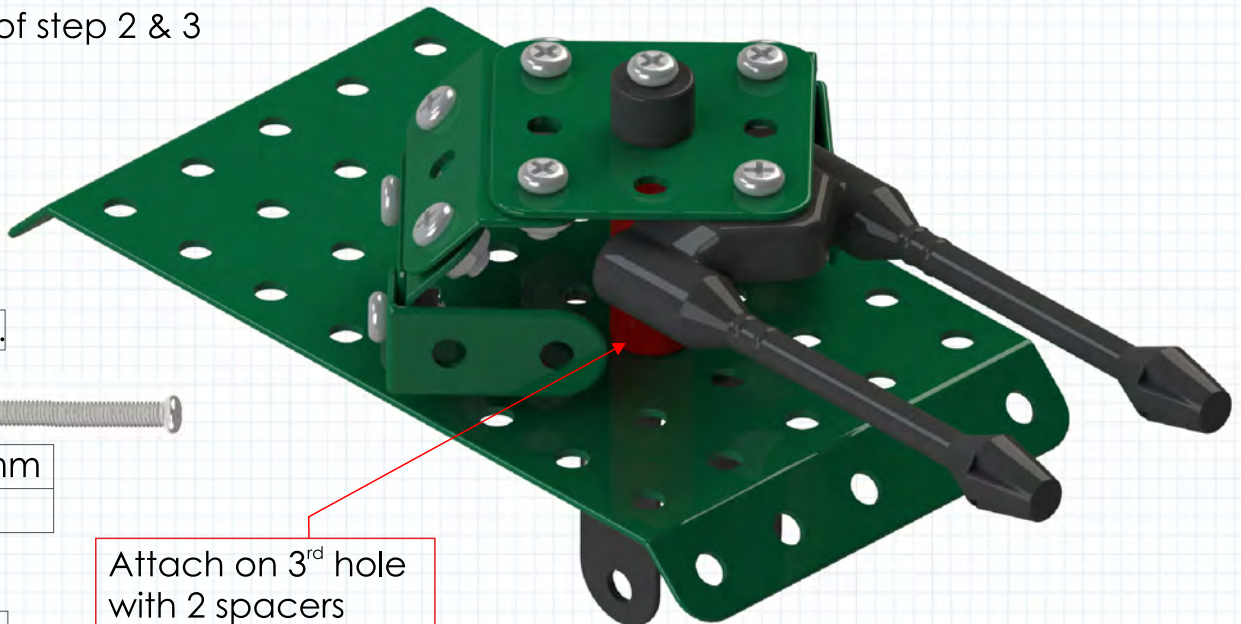
Assembly of step 2 & 3

Nuts 1 pc.

Bolts 42 mm
1 pc.

TW1 1 pc.

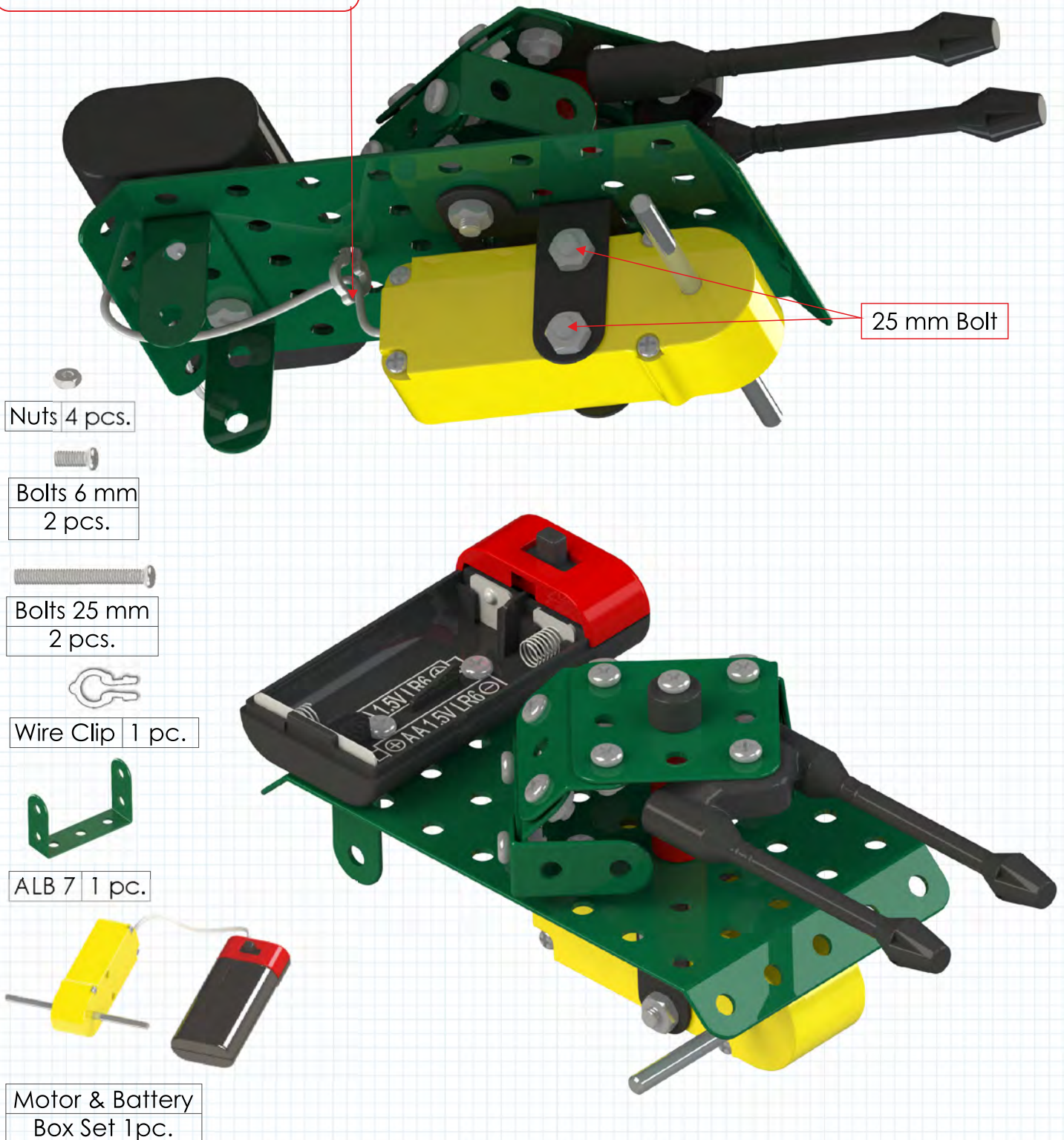
Spacer 2 pcs.



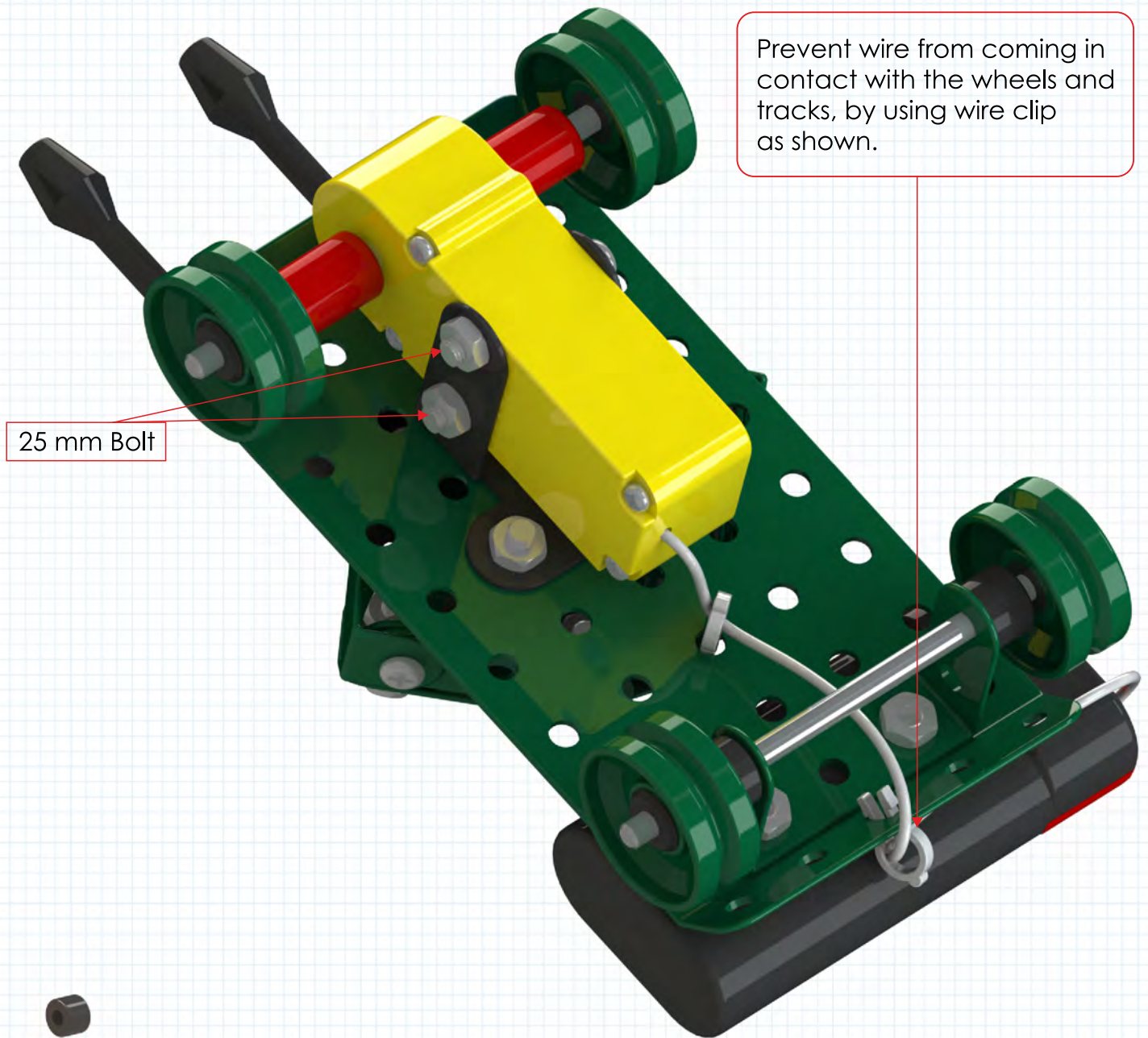
Attach on 3rd hole
with 2 spacers

Step 5

Prevent wire from coming in contact with the wheels and tracks, by using wire clip as shown





Step 6

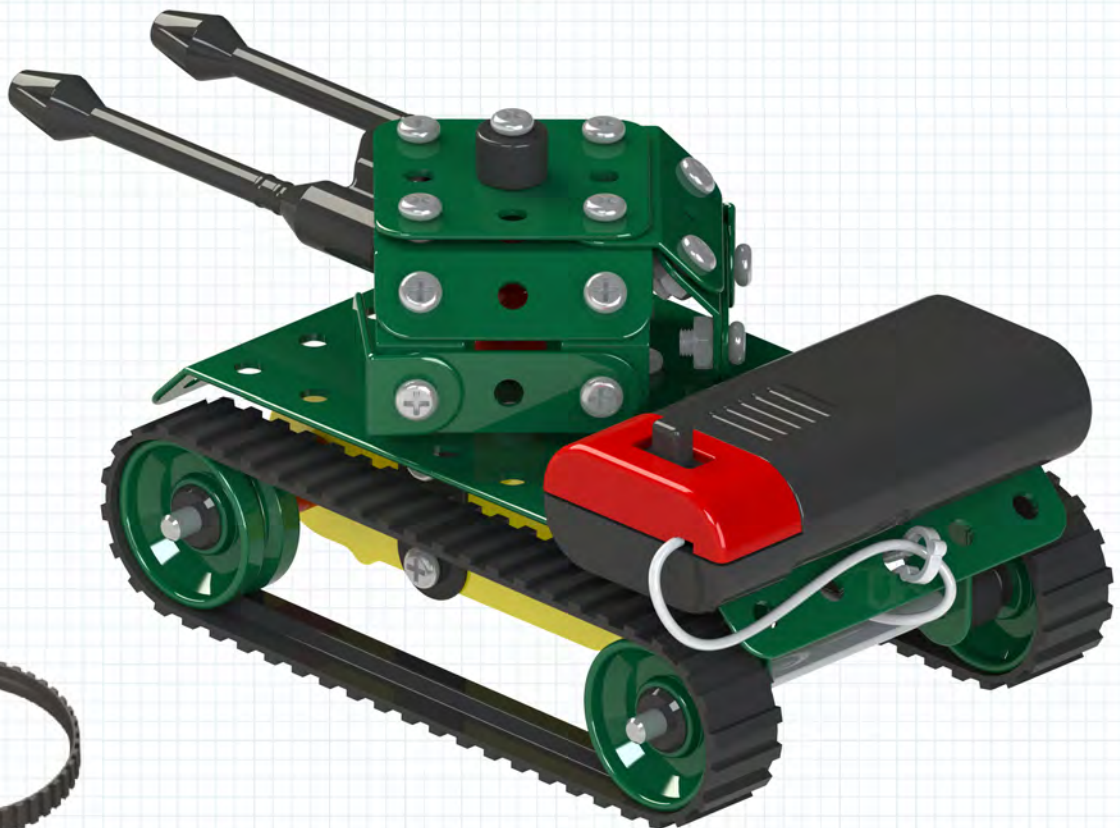
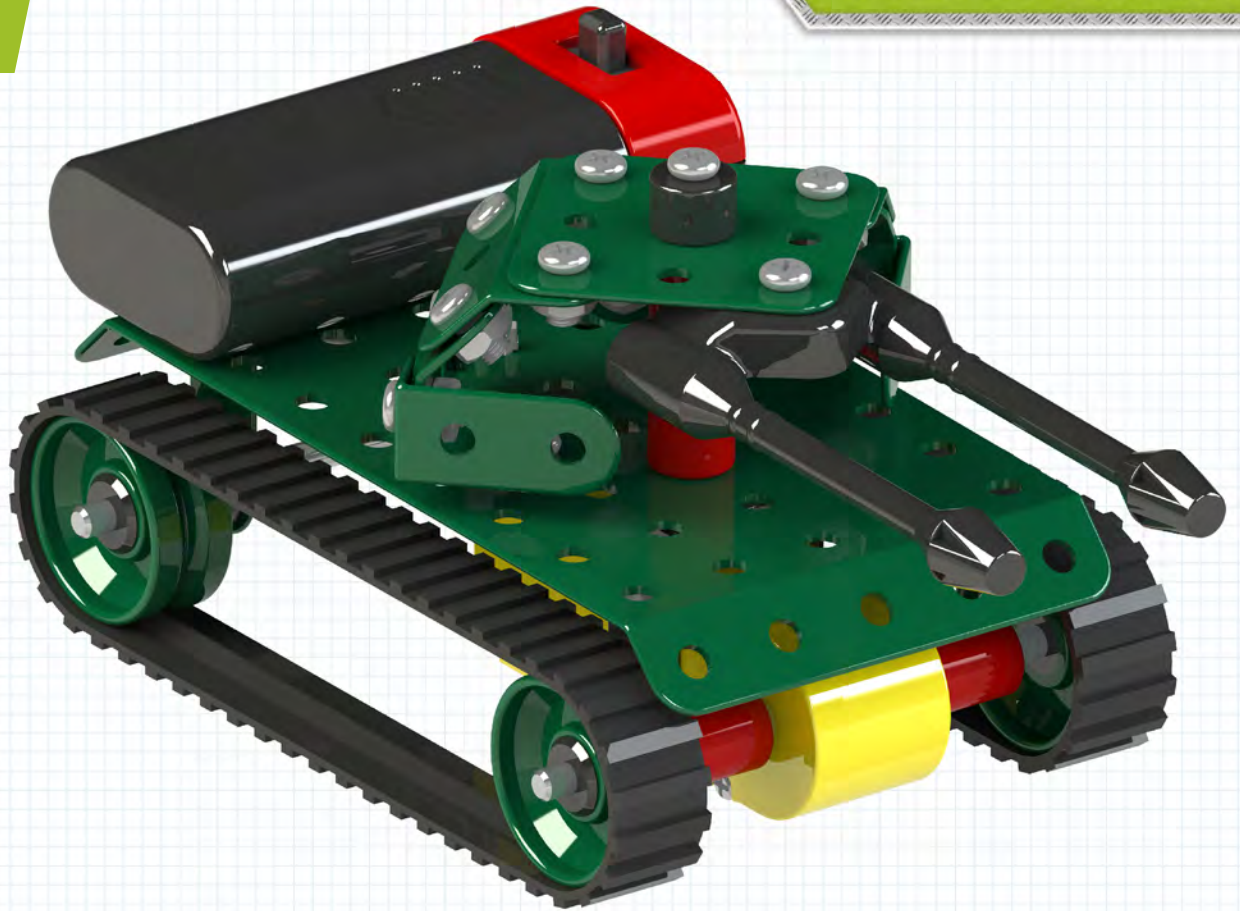


25 mm Bolt

Prevent wire from coming in contact with the wheels and tracks, by using wire clip as shown.

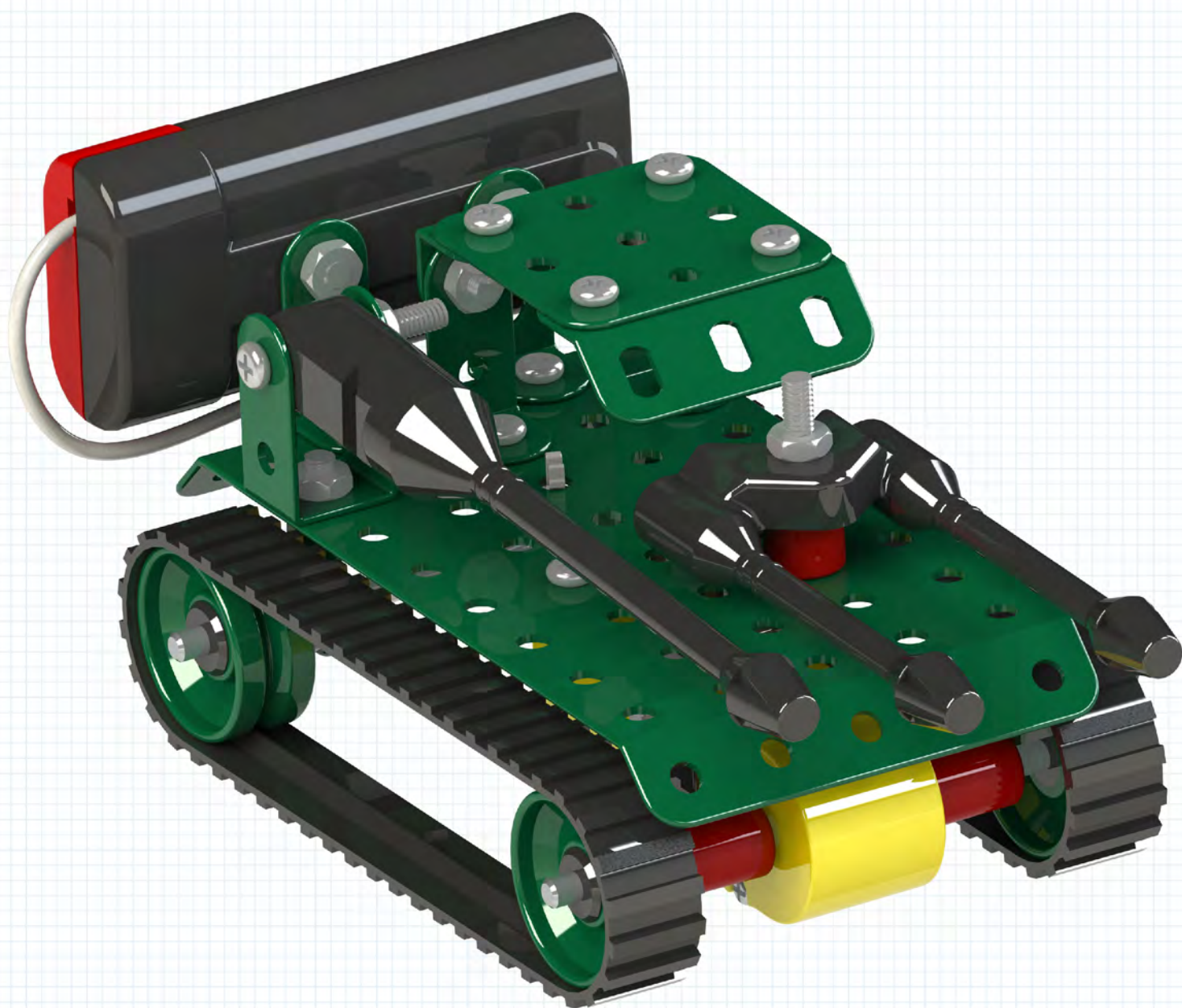

TW1 2 pcs.
Spacer 2 pcs.
Wire Clip 1 pc.
Wheels 4 pcs.
SH-2 80 mm 1 pc.

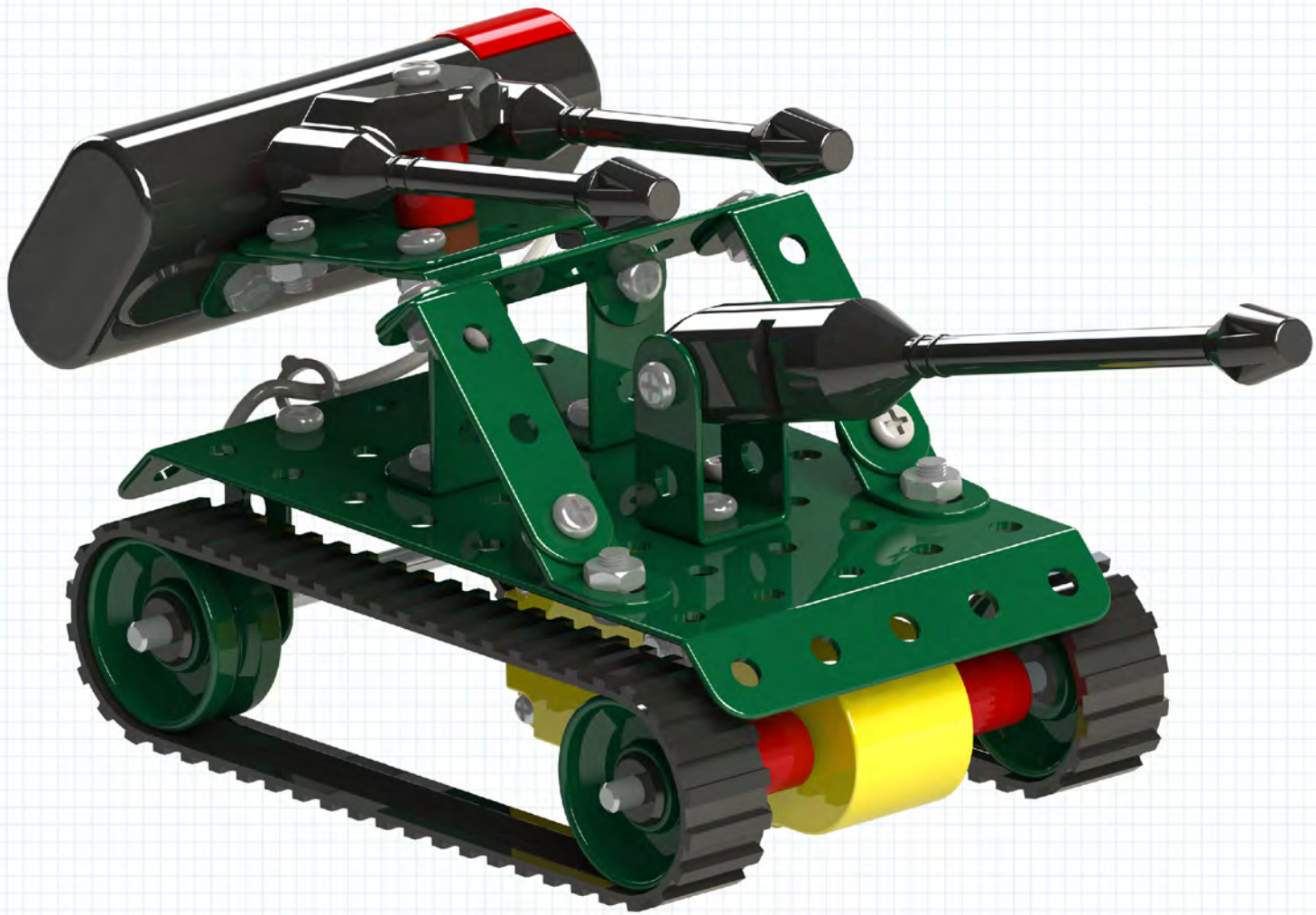
Step 7



Tracks 2 pcs.

Back side view





That fresh smile and laughter, giggles and chatting of the little kids are one of the most refreshing happiness that touches the heart, Like the cool evening breeze on the rise that refreshes the soul of a worked being. That is what Zephyr is all about and about quality, in the true sense of the word. Quality of play, quality of education and quality of product. We bring you a whole range of play and educational toys of international standards that undergo through the strict quality control of the Zephyr family itself. Our kits have won quite a few award and Mechanix is our star set that has won "The Best Educational Toy" and "The Best Toy" award at the TAITMA. We do not do business, at Zephyr's we be friend children. A smile on your child's face is our gain.



A3 2 pcs.



A5 1 pc.



AB - 2 2 pcs.



AB-45 4 pcs.



L3 4 pcs.



L4 2 pcs.



AB4-45 1 pc.



RT-6-45 2 pcs.



ALB7 1 pc.



ALB5 1 pc.



SQ9 1 pc.



Single Motor
Bracket 1 pc.



Wheels 4 pcs.



Chassis 1 pc.



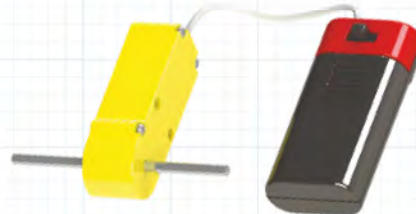
Tracks 2 pcs.



Double Turret 1 pc.



Single Turret 1 pc.



Motor & Battery
Box Set 1 pc.



Spacer 4 pcs.



TW1 3 pcs.



Wire Clip
3 pcs.



Nuts
34 pcs.



Bolts
32 pcs.



Bolts 25 mm
5 pcs.



Bolts 42 mm
2 pcs.



SH-2 80 mm 1 pc.



Screwdriver 1 pc.



Spanner 1 pc.