

MECHANIX

ENGINEERING SYSTEM FOR CREATIVE KIDS

AGE 8 +

MODELS 5

PIECES 353

BATTLE STATION TRANSPORTER

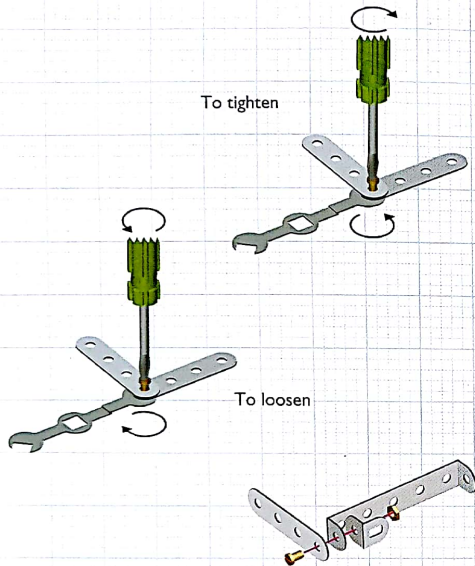


Do-it yourself manual

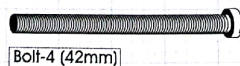
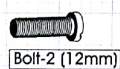
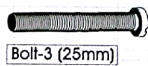
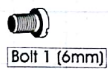
- 1 Read all instructions carefully before constructing.
- 2 Place all the pieces used in a step on the side before starting.

Dear Friends !
Zephyr brings yet another International class engineering set of Mechanix for you, to have fun & learn. This set contains 353 pieces, crafted from high quality Steel, which are powder coated, superior plastics & selected tools which will be friendly to your little 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 may be many more as far as your imagination flies. So come on get started!

BASIC FITTINGS



Screw size information



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

02

CABIN

Step 1



NUTS
6 pcs.



Bolt 1 (6mm)
6 pcs.



AB-2 | 2 pcs.



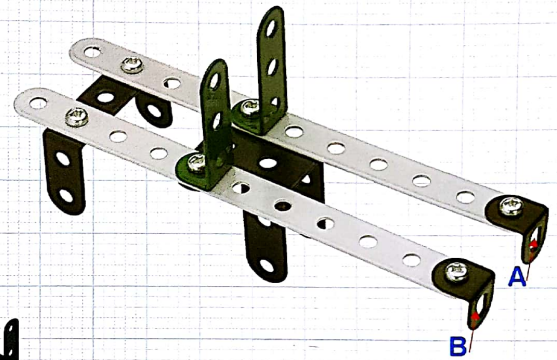
L4 | 2 pcs.



ALB7 | 1 pc.



Single Motor
bracket | 1 pc.



A-11 | 2 pcs.

Step 2



NUTS
2 pcs.

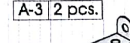


Bolt 1 (6mm)
2 pcs.

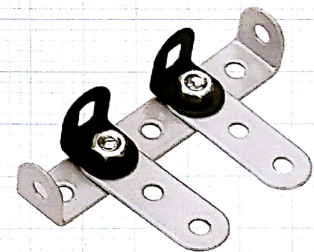


AB-2 | 2 pcs.

A-3 | 2 pcs.



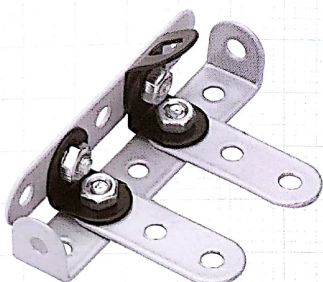
AB7 | 1 pc.



03

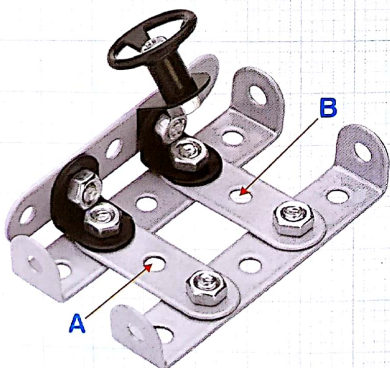
Step 3

- NUTS
2 pcs.
- Bolt 1 (6mm)
2 pcs.
- AB-45 1 pc.
- A-5 1 pc.



Step 4

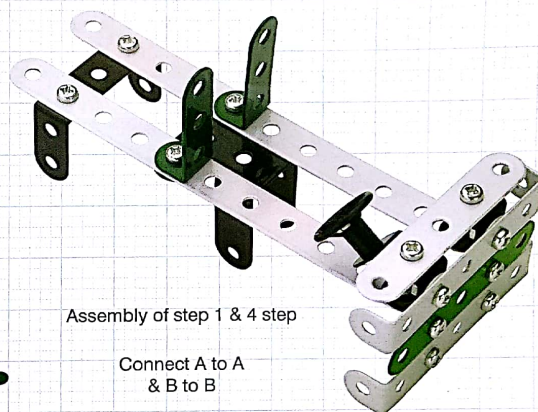
- NUTS
3 pcs.
- Bolt 1 (6mm)
2 pcs.
- Bolt-2 (12mm)
1 pc.
- AB7 1 pc.
- Steering Wheel
1 pc.



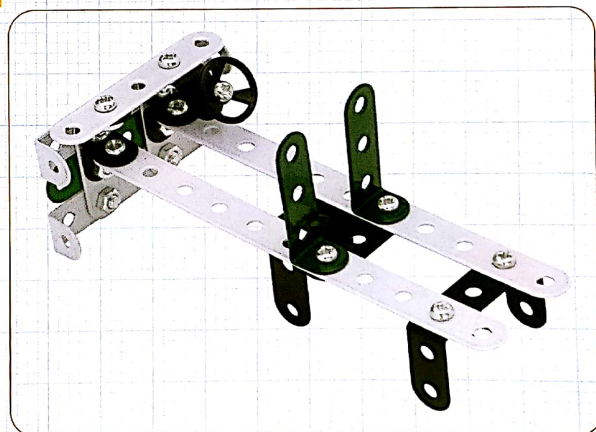
04

Step 5A

- NUTS
2 pcs.
- Bolt 1 (6mm)
2 pcs.
- A-5 1 pc.



Step 5B

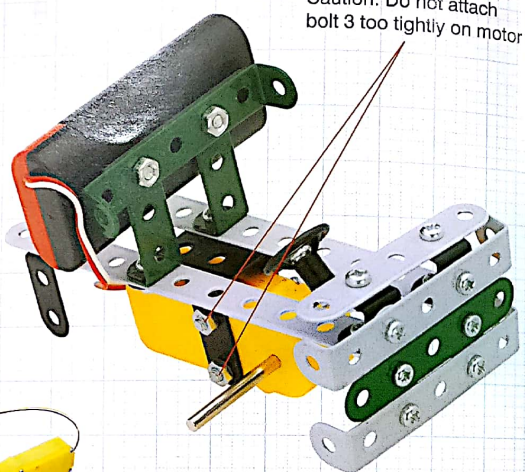


05

Step 6

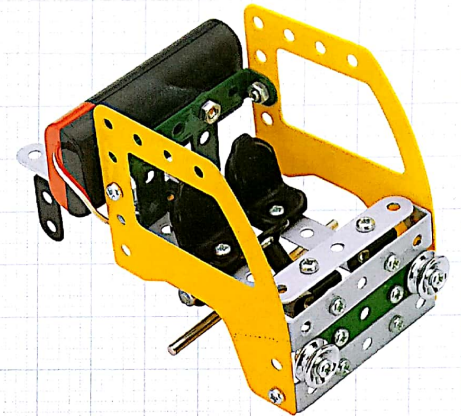
Caution: Do not attach bolt 3 too tightly on motor

- NUTS 4 pcs.
- Bolt 1 (6mm) 2 pcs.
- Bolt-3 (25mm) 2 pcs.
- AB7 1 pc.
- Battery Box 1 pc.
- Motor 1 pc.



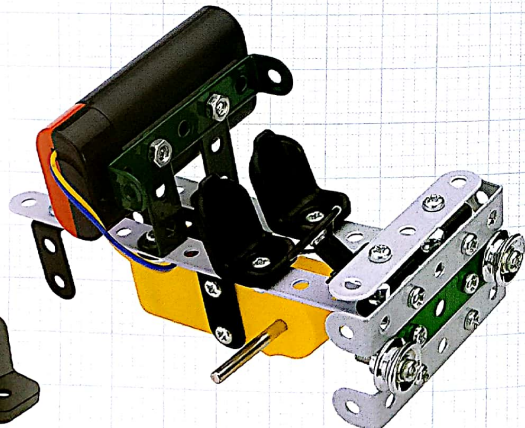
Step 8

- NUTS 4 pcs.
- Bolt 1 (6mm) 4 pcs.
- CB-10 2 pcs.



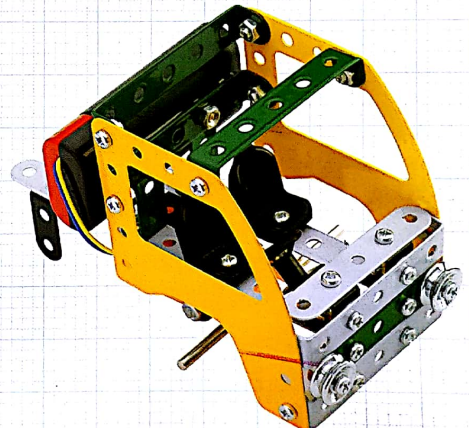
Step 7

- NUTS 4 pcs.
- Bolt 1 (6mm) 2 pcs.
- PY-1 Silver 2 pcs.
- Bolt-2 (12mm) 2 pcs.
- Seat 2 pcs.



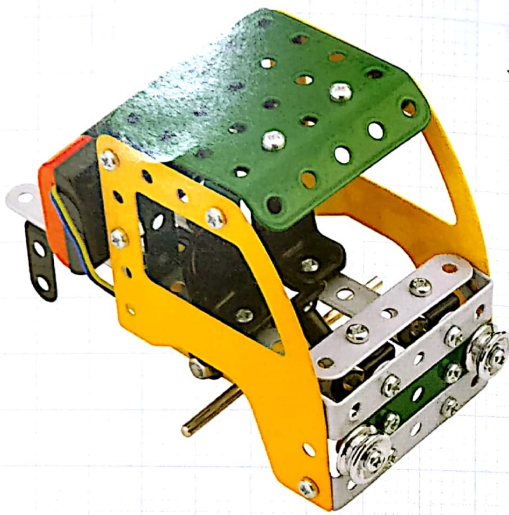
Step 9

- NUTS 4 pcs.
- Bolt 1 (6mm) 4 pcs.
- AB7 2 pcs.



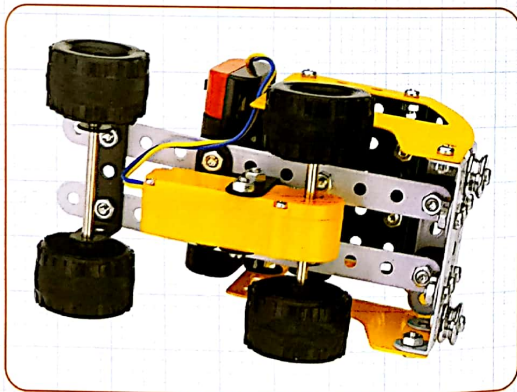
Step 10

-  NUTS
2 pcs.
-  Bolt 1 (6mm)
2 pcs.
-  SGB 25 | 1 pc.



Step 11A

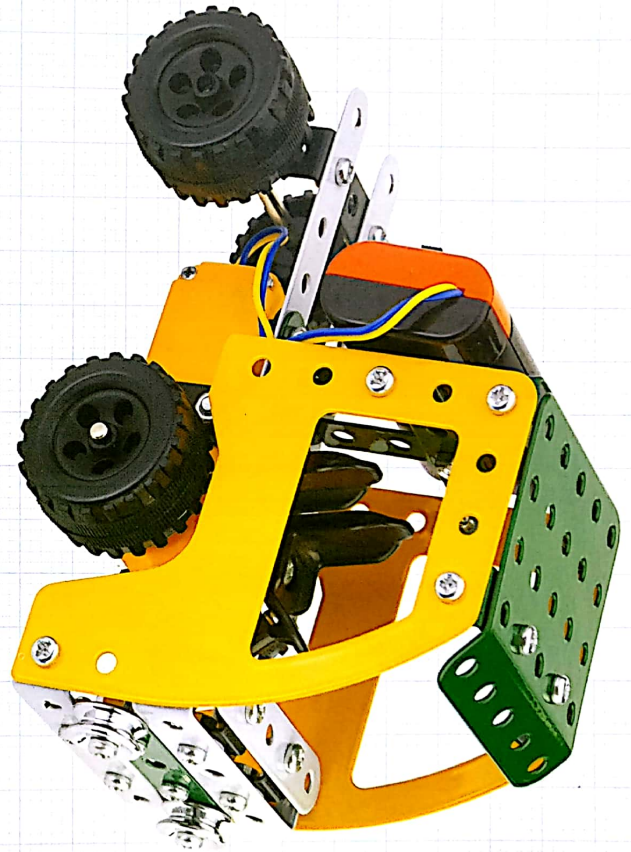
-  WHEELS | 4 pcs.
-  SH-2 (80mm) | 1 pc.



(Make sure front wheels are in line with back wheels.)

08

Step 11B









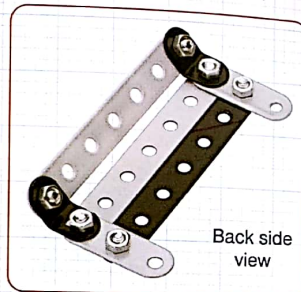
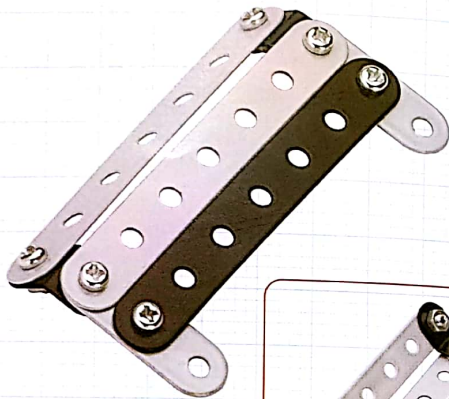
09

MECHAMAX





TRAILER

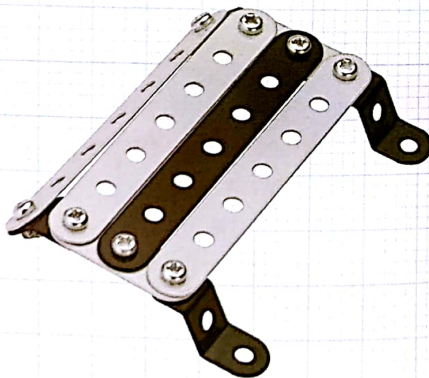
Step 1

-  NUTS
6 pcs.
-  Bolt 1 (6mm)
6 pcs.
-  AB-45 2 pcs.
-  A-3 2 pcs.
-  A-7 2 pcs.
-  A-7 1 pc.



Step 2





-  NUTS
2 pcs.
-  Bolt 1 (6mm)
2 pcs.
-  ZZ-3 2 pcs.
-  A-7 1 pc.

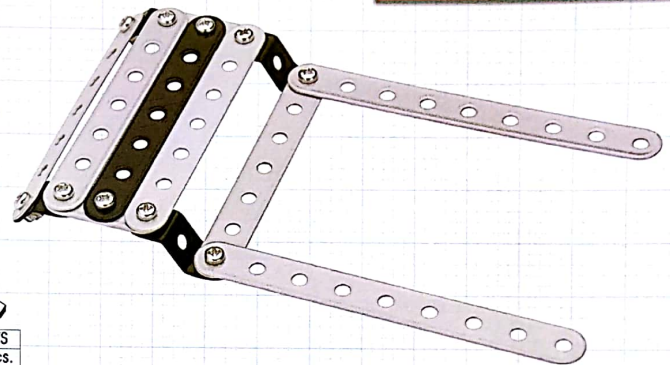


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MECHANIX

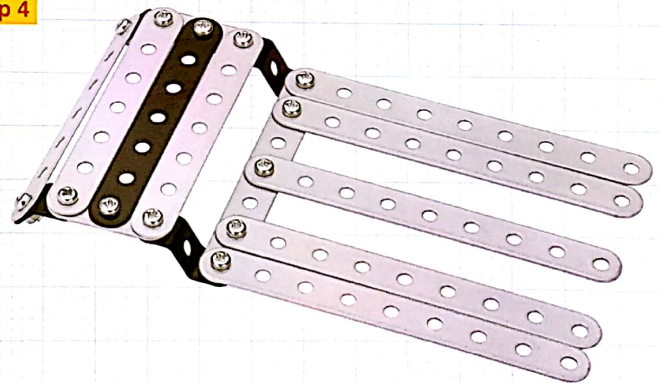
Step 3

-  NUTS
2 pcs.
-  Bolt 1 (6mm)
2 pcs.
-  A-7 1 pc.
-  A-9 2 pcs.








Step 4

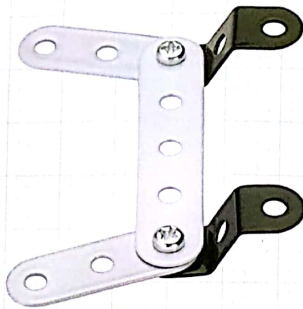
-  NUTS
3 pcs.
-  Bolt 1 (6mm)
3 pcs.
-  A-9 3 pcs.



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Step 5

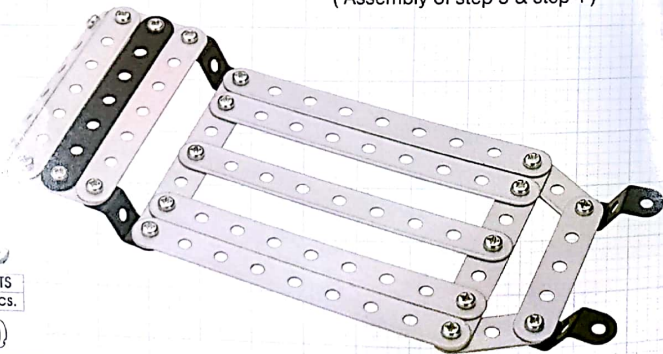
-  NUTS
2 pcs.
-  Bolt 1 (6mm)
2 pcs.
-  A-3 | 2 pcs.
-  A-5 | 1 pc.
-  ZZ-3 | 2 pcs.



Step 6

(Assembly of step 5 & step 4)








-  NUTS
5 pcs.
-  Bolt 1 (6mm)
5 pcs.
-  A-7 | 1 pc.

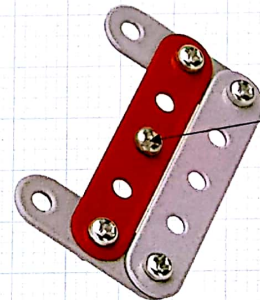


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MECHANIX

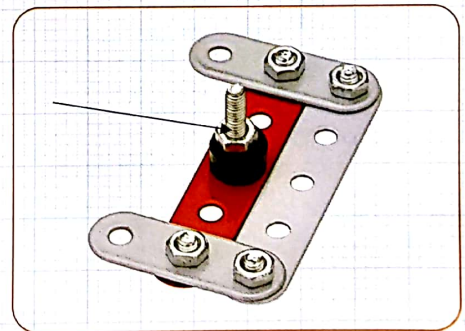
Step 7

-  NUTS
5 pc.
-  TW-1
1 pc.
-  Bolt 1 (6mm)
4 pcs.
-  Bolt-3 (25mm)
1 pc.
-  A-3 | 2 pcs.
-  A-5 | 1 pc.
-  A-5 | 1 pc.



Bolt 3-25mm
with TW-1
Refer to image below

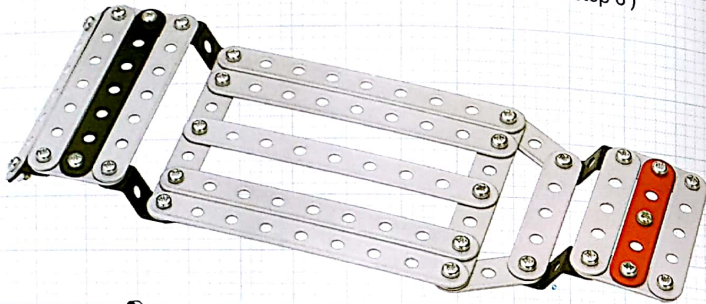
Step 7B






13

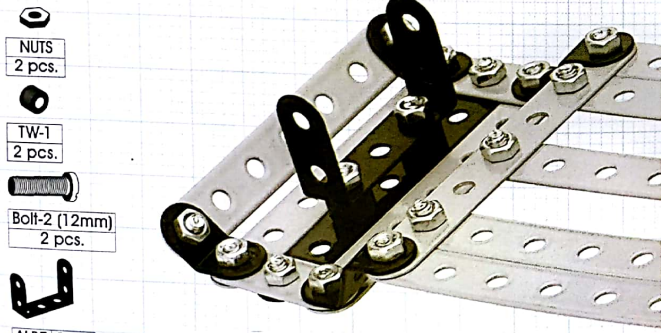
Step 8





(Assembly of step 7 & step 6)



-  NUTS
2 pcs.
-  Bolt 1 (6mm)
2 pcs.
-  A-5 | 1 pc.

Step 9



-  NUTS
2 pcs.
-  TW-1
2 pcs.
-  Bolt-2 (12mm)
2 pcs.
-  ALB7 | 1 pc.

Inverted view of back.

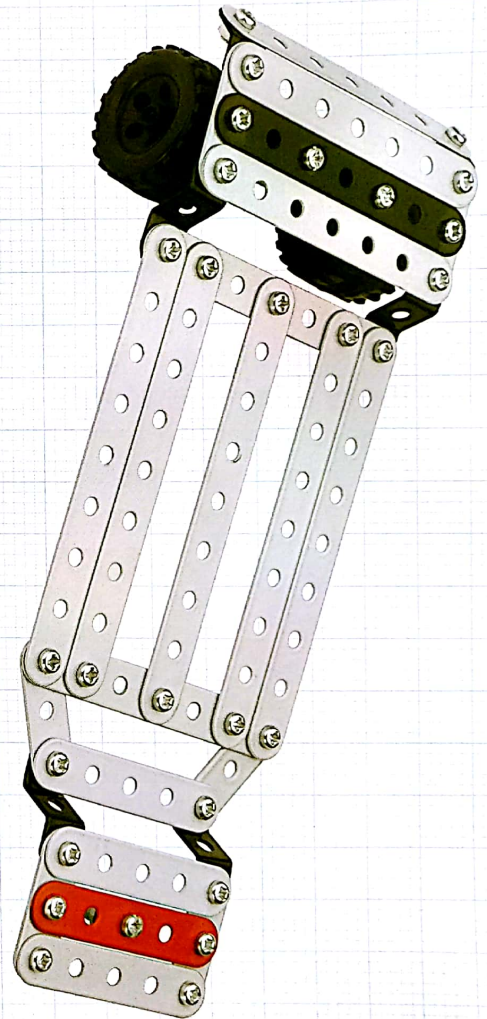
14

Step 10



WHEELS | 2 pcs.

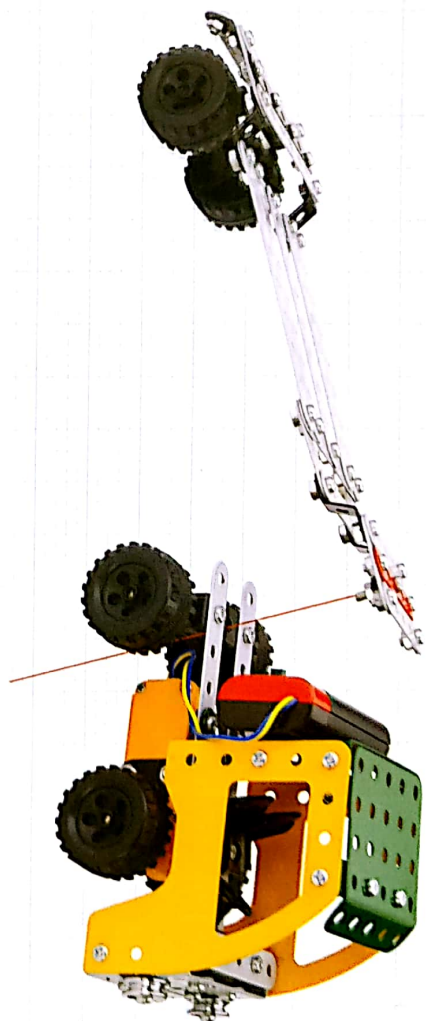
SH-2 (80mm) | 1 pc.



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MECHAMIX

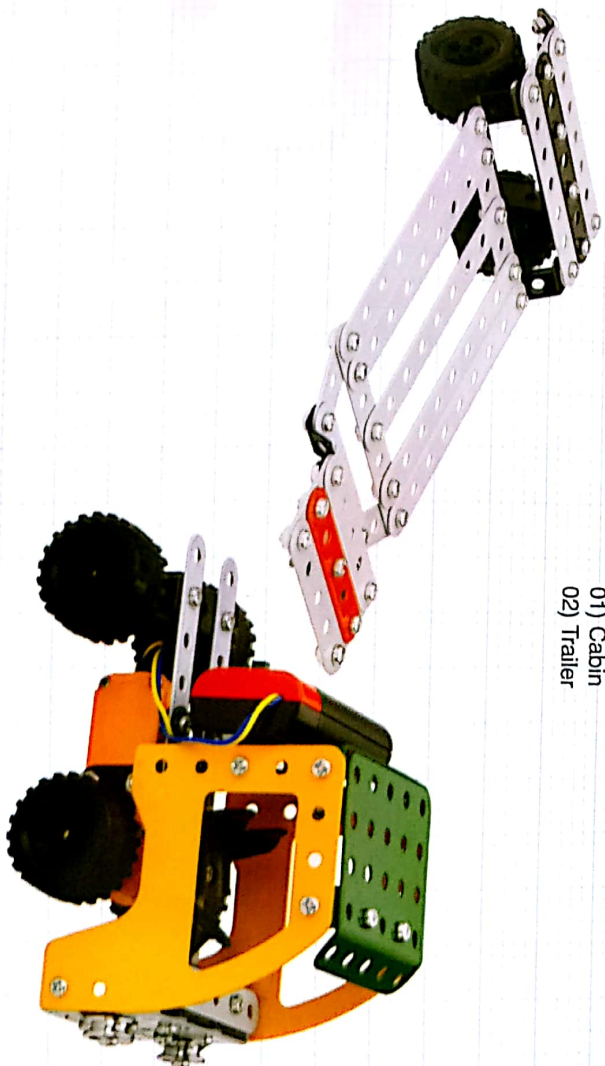
How to attach Trailer & Cabin



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Ready Models

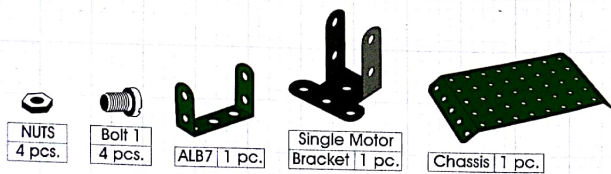
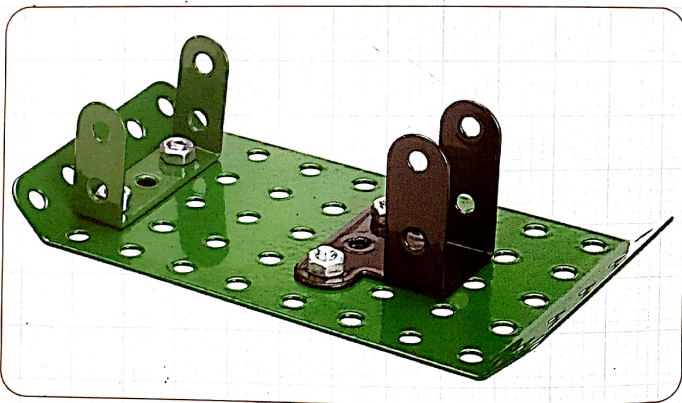
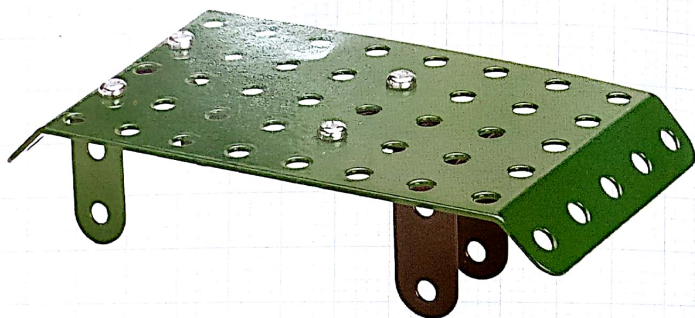
- 01) Cabin
- 02) Trailer



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Tank

How to make a chassis set



NUTS
4 pcs.

Bolt 1
4 pcs.

ALB7 1 pc.

Single Motor
Bracket 1 pc.

Chassis 1 pc.

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Model-1

Step 1

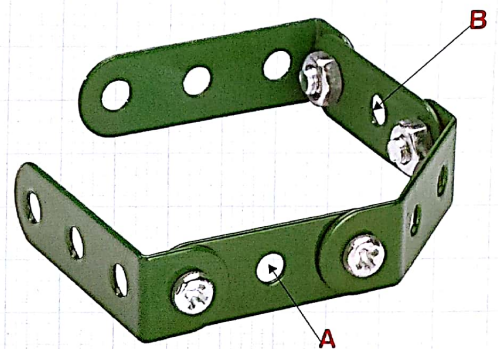
NUTS
4 pcs.

Bolt 1
4 pcs.

A-3 2 pcs.

L4 2 pcs.

AB4-45 1 pc.



Model-1

Step 2

NUTS
4 pcs.

Bolt 1
3 pcs.

Bolt-3 (25mm)
1 pc.

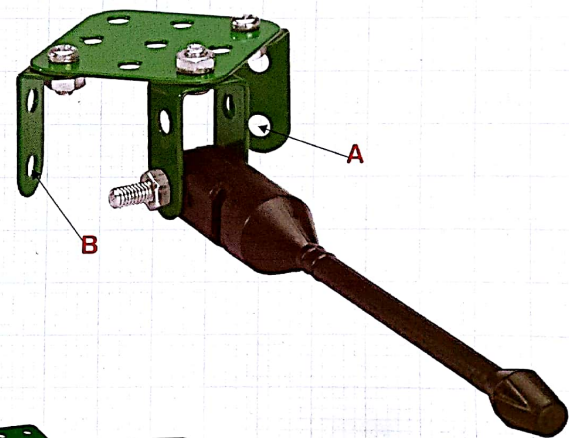
ALB5 1 pc.

L3 2 pcs.

SQ-9 1 pc.

Single Turret 1 pc.

19



Single Turret 1 pc.

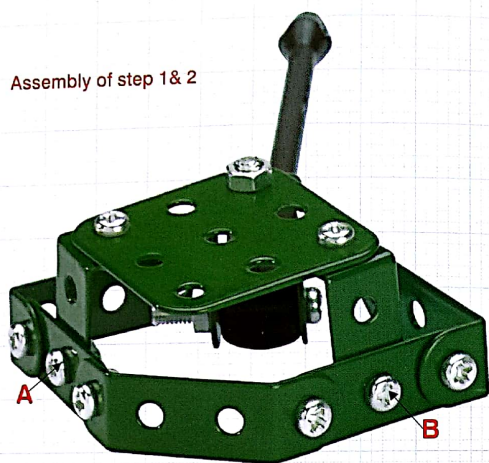
MECHANIX

Model-1

Step 3

Assembly of step 1 & 2

- NUTS
2 pcs.
- Bolt 1
2 pcs.



Model-1

Step 4

- NUTS
2 pcs.
- Bolt 1
2 pcs.
- RT-6-45
2 pcs.

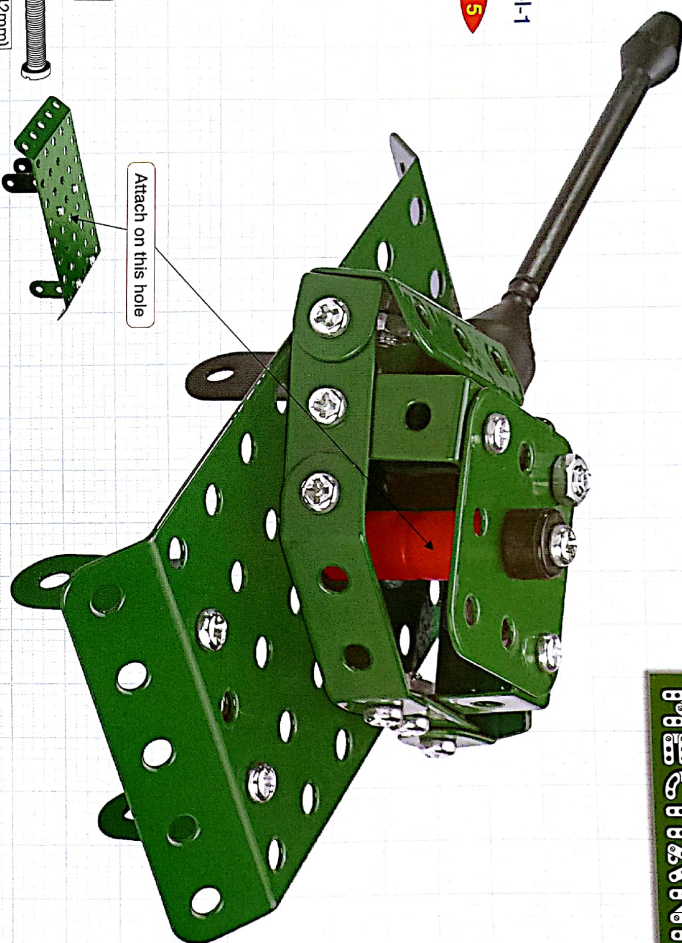


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Model-1

Step 5

- NUTS
1 pc.
- Spacer
2 pcs.
- Chassis Set
1 pc.
- Bolt-4 (42mm)
1 pc.
- Attach on this hole



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MECHANIX

Model-1

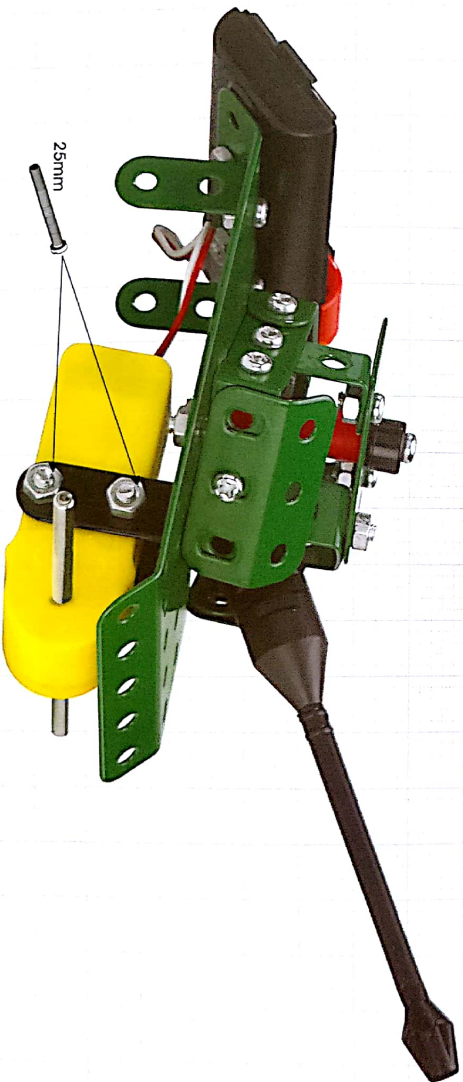
Step 7

- TW-1
2 pcs.
- Spacer
2 pcs.
- Wheels 4 pcs.
- SH-2 (80mm) 1 pc.
- Tracks 2 pcs.

Do not stretch too much.

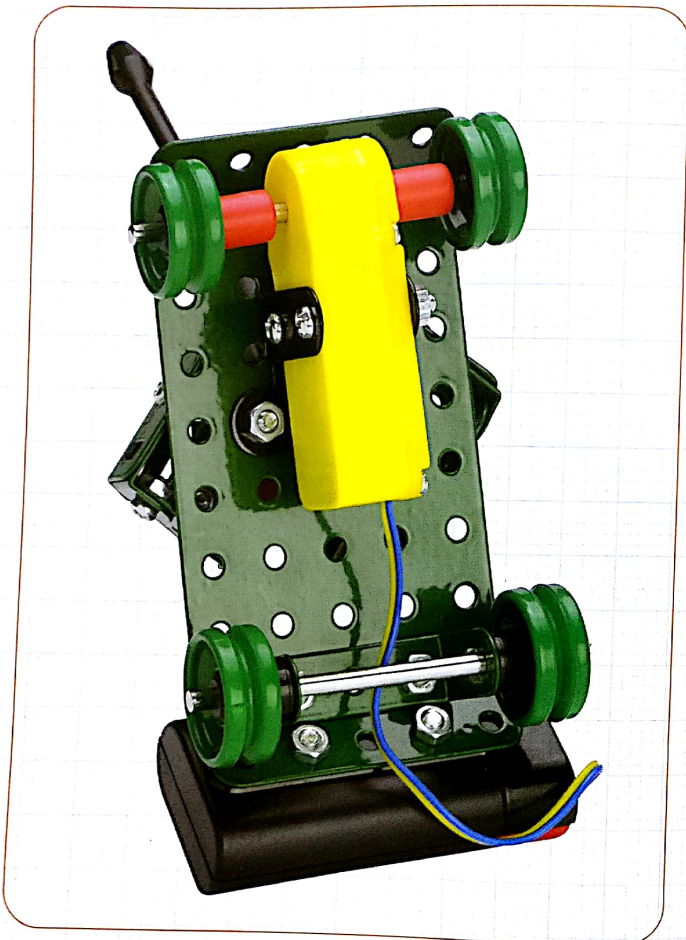
Model-1

Step 6



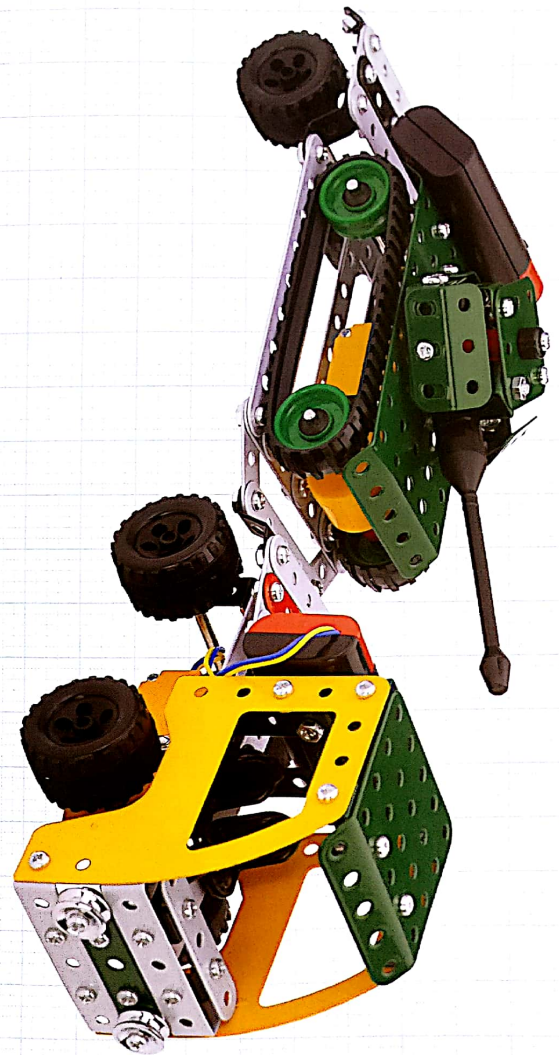
- NUTS
4 pcs.
- Bolt 1
2 pcs.
- Bolt-3 (25mm)
2 pcs.
- Motor & Battery Box Set
1 pc.

Model-1



Do not tighten the wheels on the spacer or on TW-1
Make sure the front and back wheels are in a line.





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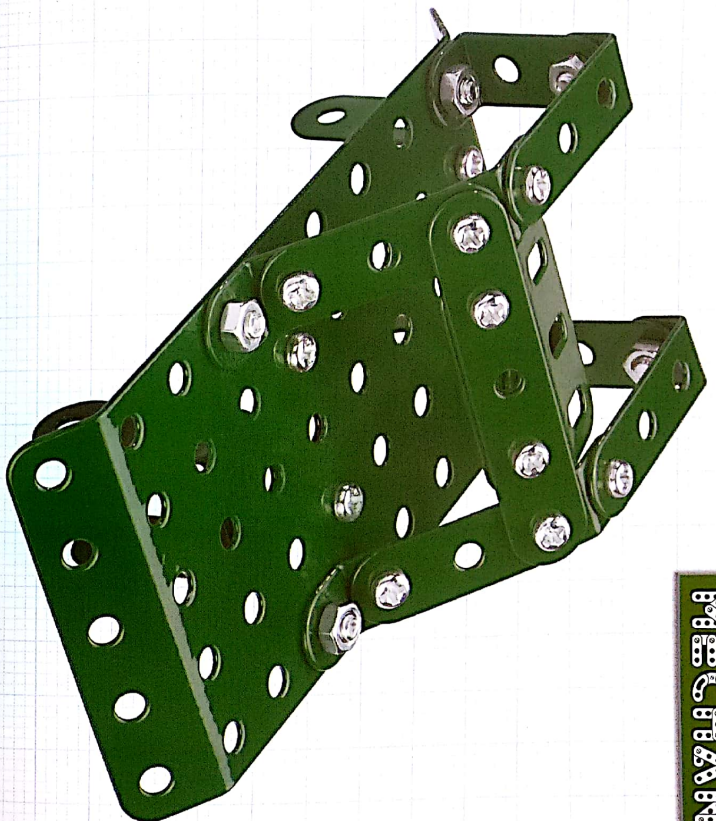


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Model-2








Step 2

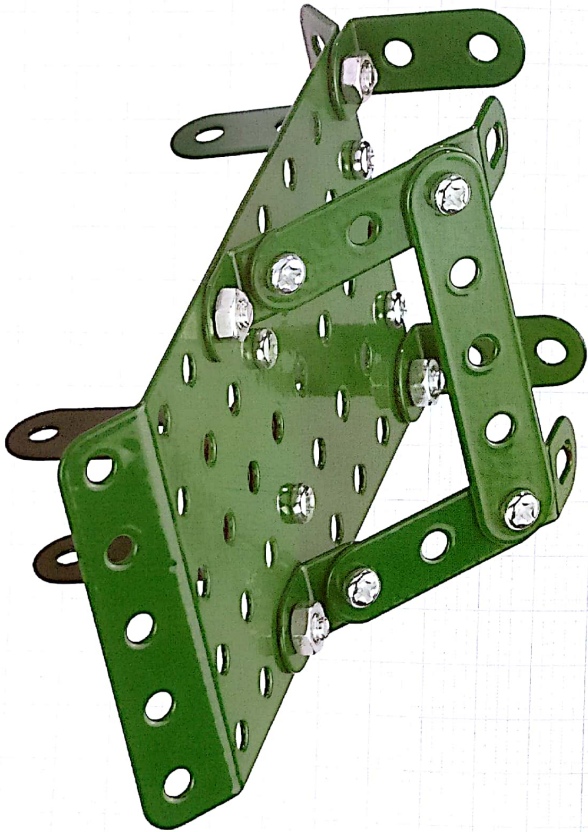
-  NUTS
6 pcs.
-  Bolt 1
6 pcs.
-  RT-6-45 1 pc.
-  LA 2 pcs.



Model-2

Step 1

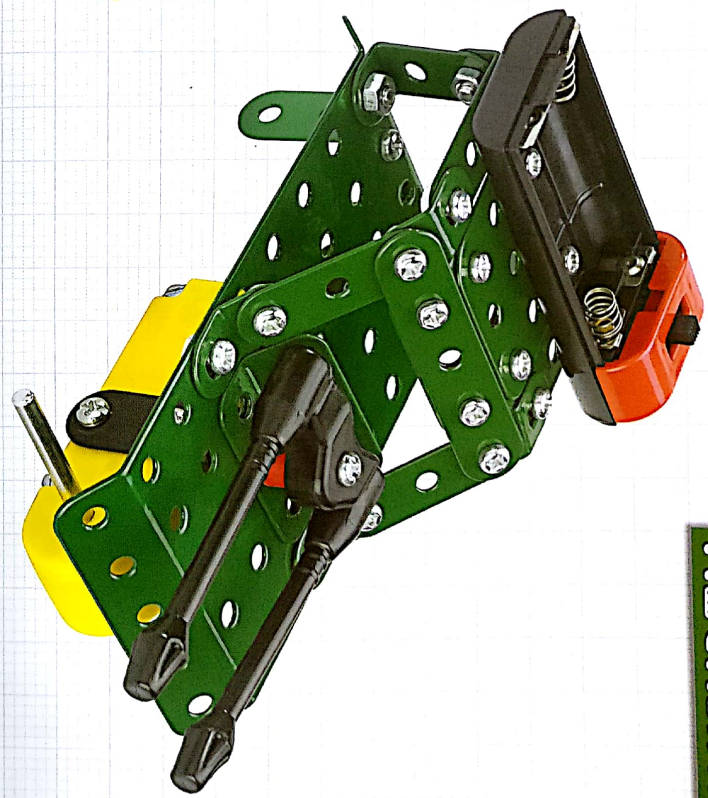
-  NUTS
8 pcs.
-  Bolt 1
8 pcs.
-  AB-45 4 pcs.
-  L3 2 pcs.
-  A-3 2 pcs.
-  A-5 1 pc.
-  Chassis Set 1 pc.



Model-2

Step 4

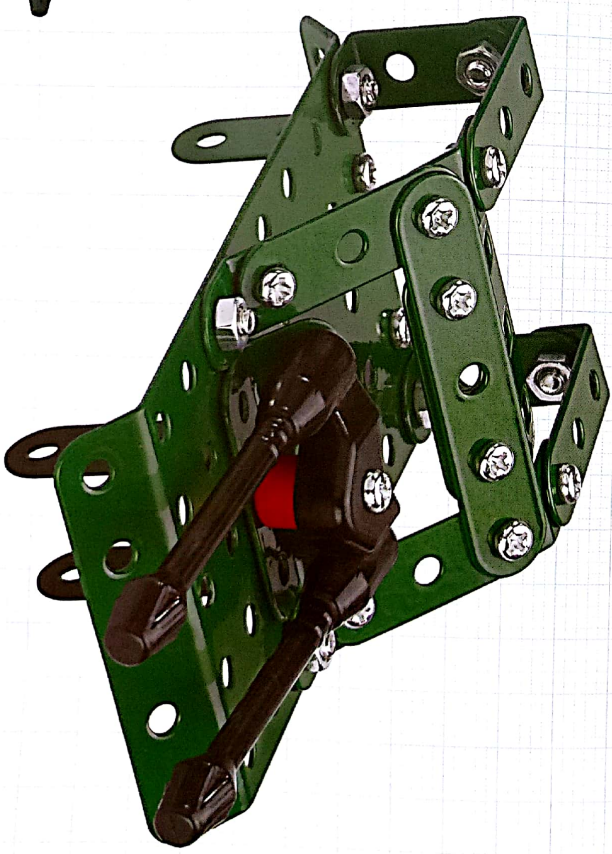
- NUTS 6 pcs.
- Bolt 1 4 pcs.
- Bolt-3 (25mm) 2 pcs.
- SO-9 1 pc.
- Motor & Battery Box Set 1 pc.



Model-2

Step 3

- NUTS 1 pc.
- Bolt-3 (25mm) 1 pc.
- Spacer 1 pc.
- RT-6-45 1 pc.
- Double Turret 1 pc.



Model-3

Step 1

NUTS 12 pcs.
Bolt 1 12 pcs.

AB-45 4 pcs.

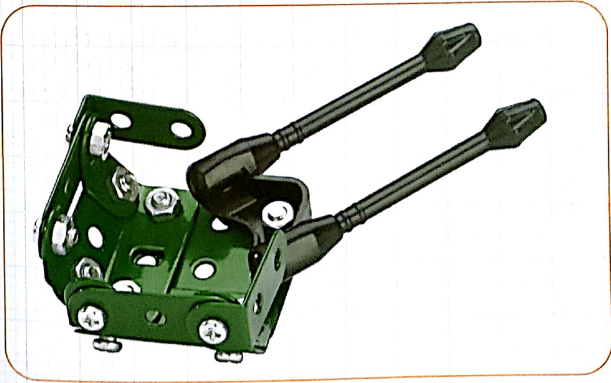
L3 2 pcs.

A-3 2 pcs.

RT-6-45 2 pcs.

SQ-9 1 pc.

Double Turret 1 pc.



Model-2

Step 5

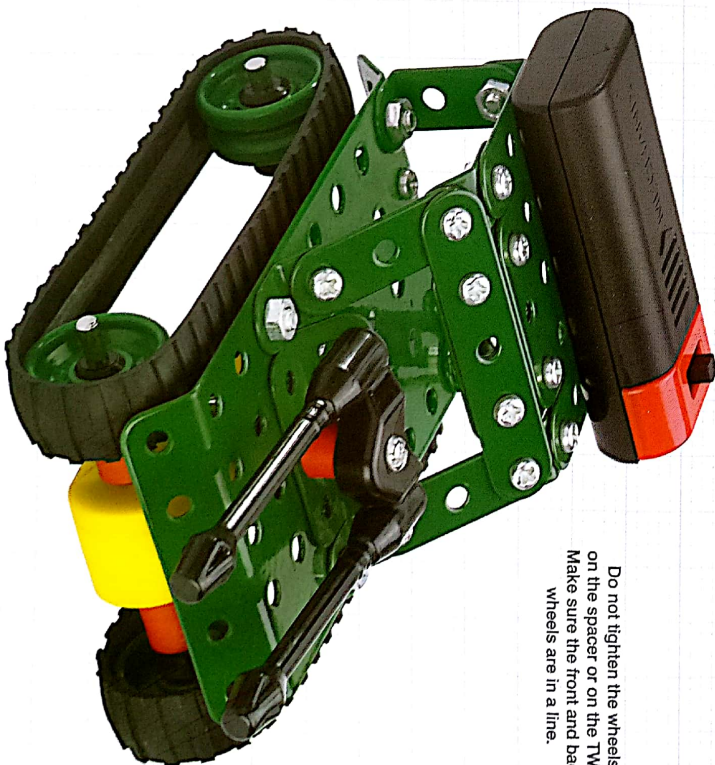
TW-1 2 pcs.

Spacer 2 pcs.

Wheels 4 pcs.

SH-2 (80mm) 1 pc.

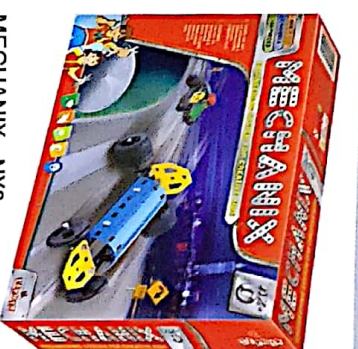
Ticks 2 pcs.



Do not tighten the wheels on the spacer or on the TW-1. Make sure the front and back wheels are in a line.

MINICAN





MECHANIX - NX0
 Contents: _____
 • 108 pcs.
 • No. of Models: 7



MECHANIX - 0
 Contents: _____
 • 98 pcs.
 • No. of Models: 5



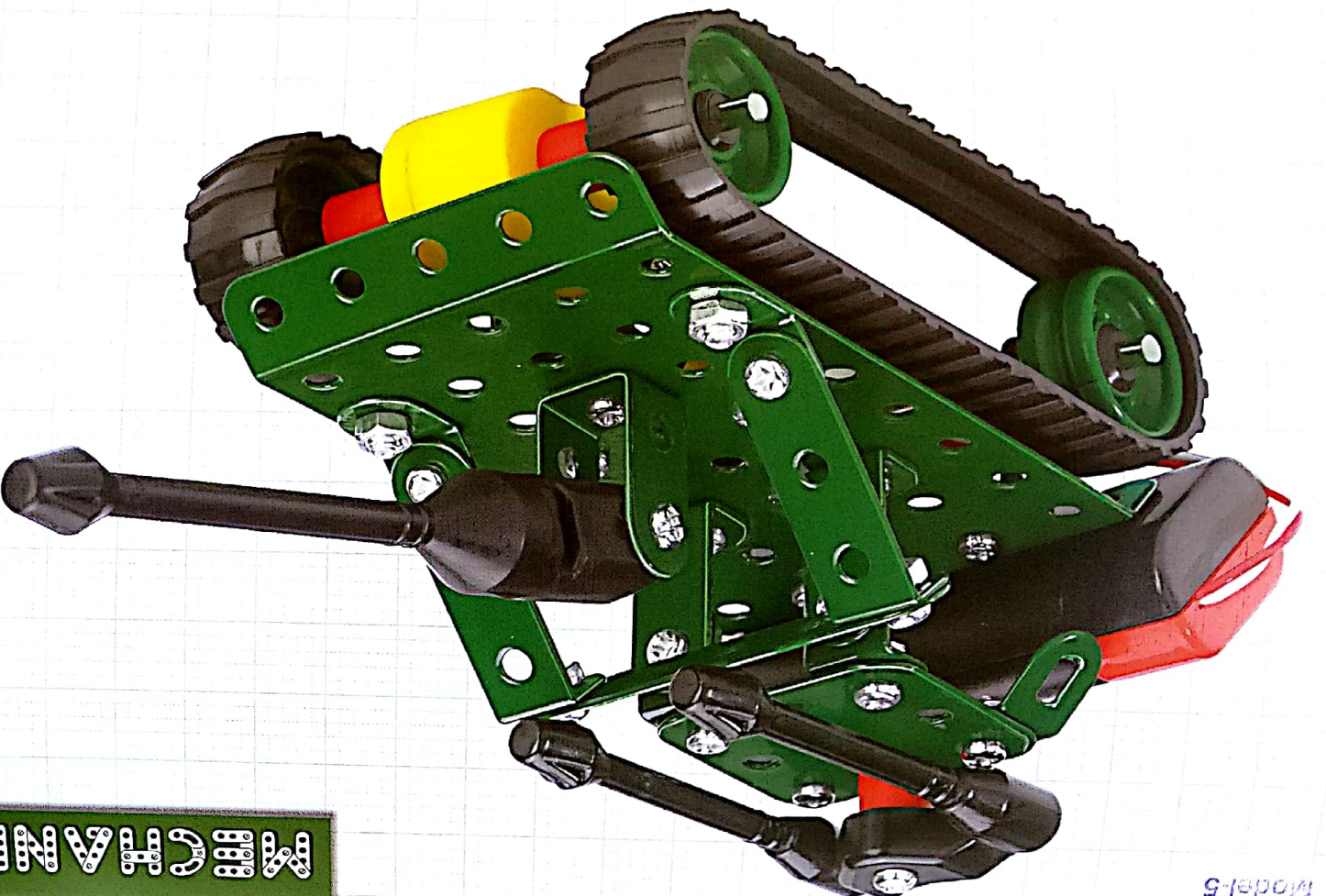
MECHANIX - 1
 Contents: _____
 • 128 pcs.
 • No. of Models: 10



MECHANIX - 2
 Contents: _____
 • 170 pcs.
 • No. of Models: 15



MECHANIX - 4
 Contents: _____
 • 263 pcs.
 • No. of Models: 20



Model-5

MECHANIX

METAL MECHANIX



MECHANIX - 5
Contents:
• 301 pcs.
• No. of Models: 25



MECHANIX Motor Bikes 1
Contents:
• 152 pcs.
• No. of Models: 15



MECHANIX Racing Cars
Contents:
• 155 pcs.
• No. of Models: 15



MECHANIX Eiffel Tower
Contents:
• 2125 pcs.
• Packed in an attractive wooden box



MECHANIX Monster Buggies
Contents:
• 98 pcs.
• No. of Models: 5

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METAL MECHANIX



MECHANIX Battle Station
Contents:
• 95 pcs.
• No. of Models: 9



MECHANIX Robotix
Contents:
• 296 pcs.
• No. of Models: 5



MECHANIX - Bikes
Contents:
• 68 pcs.
• No. of Models: 3



MECHANIX - Cars
Contents:
• 65 pcs.
• No. of Models: 3



MECHANIX Helicopters
Contents:
• 68 pcs.
• No. of Models: 3



MECHANIX Planes
Contents:
• 82 pcs.
• No. of Models: 3

PLASTIC MECHANIX



MECHANIX - Cars I
Contents:
• 57 Pcs.
• No. of Models: 4



MECHANIX - Planes I
Contents:
• 57 Pcs.
• No. of Models: 4

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PLASTIC MECHANIX



MECHANIX - Cars 2

Contents:
 • 81 pcs.
 • No. of Models: 7



MECHANIX - Cars 3

Contents:
 • 175 pcs.
 • No. of Models: 15



MECHANIX - MoblTech

Contents:
 • 110 pcs.
 • No. of Models: 14



MECHANIX Planes 2

Contents:
 • 81 pcs.
 • No. of Models: 7



MECHANIX - Planes 3

Contents:
 • 180 pcs.
 • No. of Models: 15

"The Best Educational Toy" & "The Toy" by the All India Toy manufacturers Association

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METAL

MECHANIX

ENGINEERING SYSTEM FOR CREATIVE KIDS

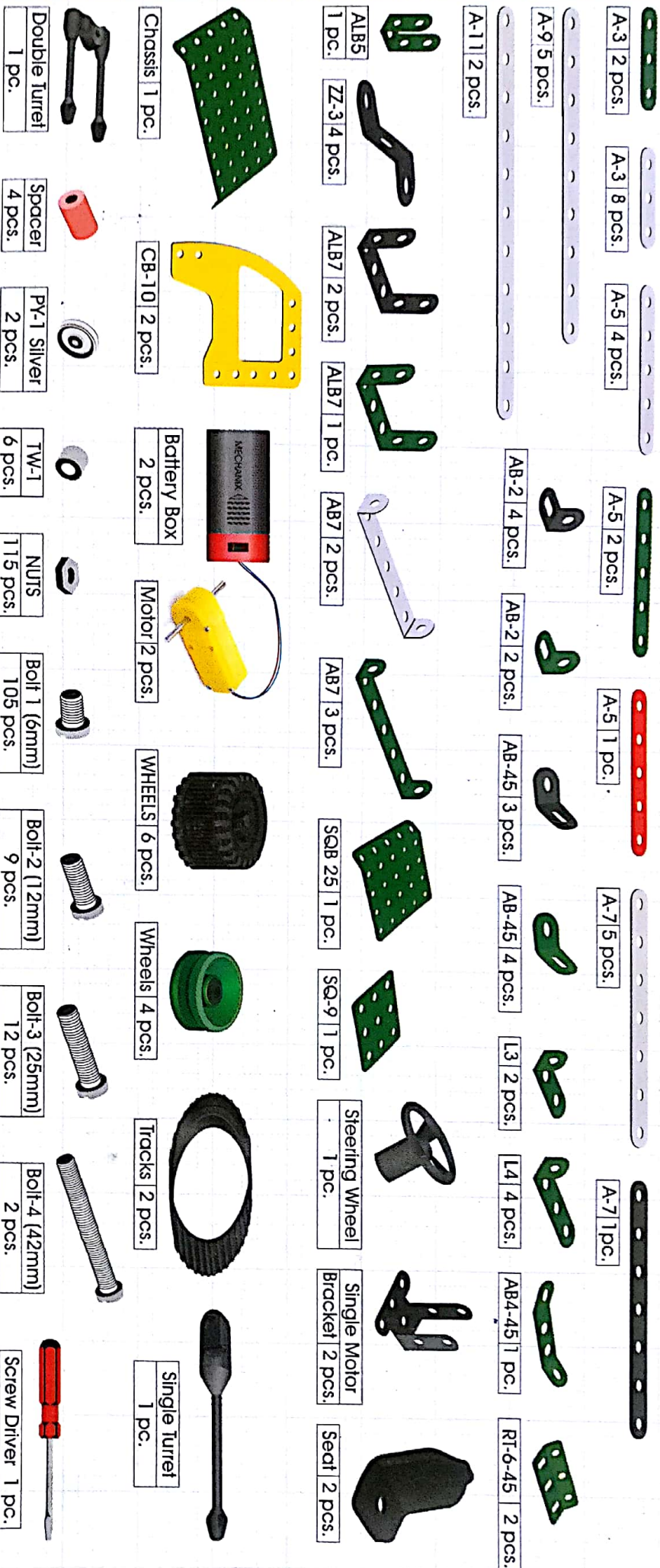
Buy Gears, Motors, and many other spare parts,
 only on
zephyrtoys.com

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Engineering System For Creative Kids

That fresh smile and laughter, giggles and chattering 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 up 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 awards 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 web friend children. A smile on your child's face is our gain.



ZEPHYR TOYMAKERS PVT. LTD.

ZEPHYR