

ZEPHYR
More Than Just Play

MECHANIX

MOTOR BIKES

ENGINEERING SYSTEM FOR CREATIVE KIDS

AGE 8 to 99

MODELS - 14

PIECES - 155



Do - it yourself manual

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

Skills Developed

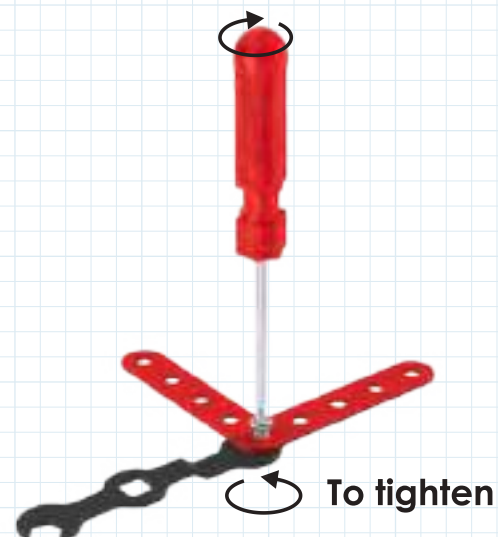
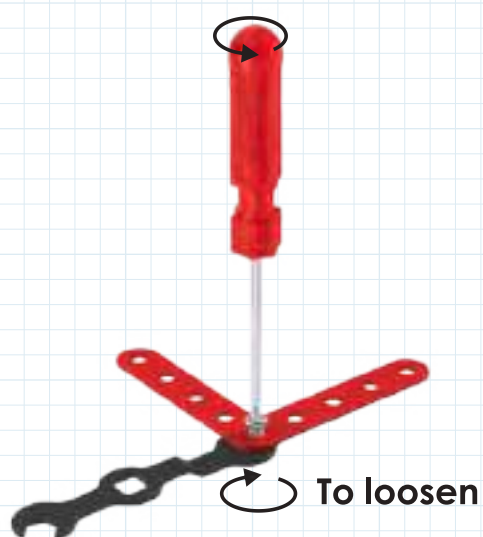


Dear Friends!

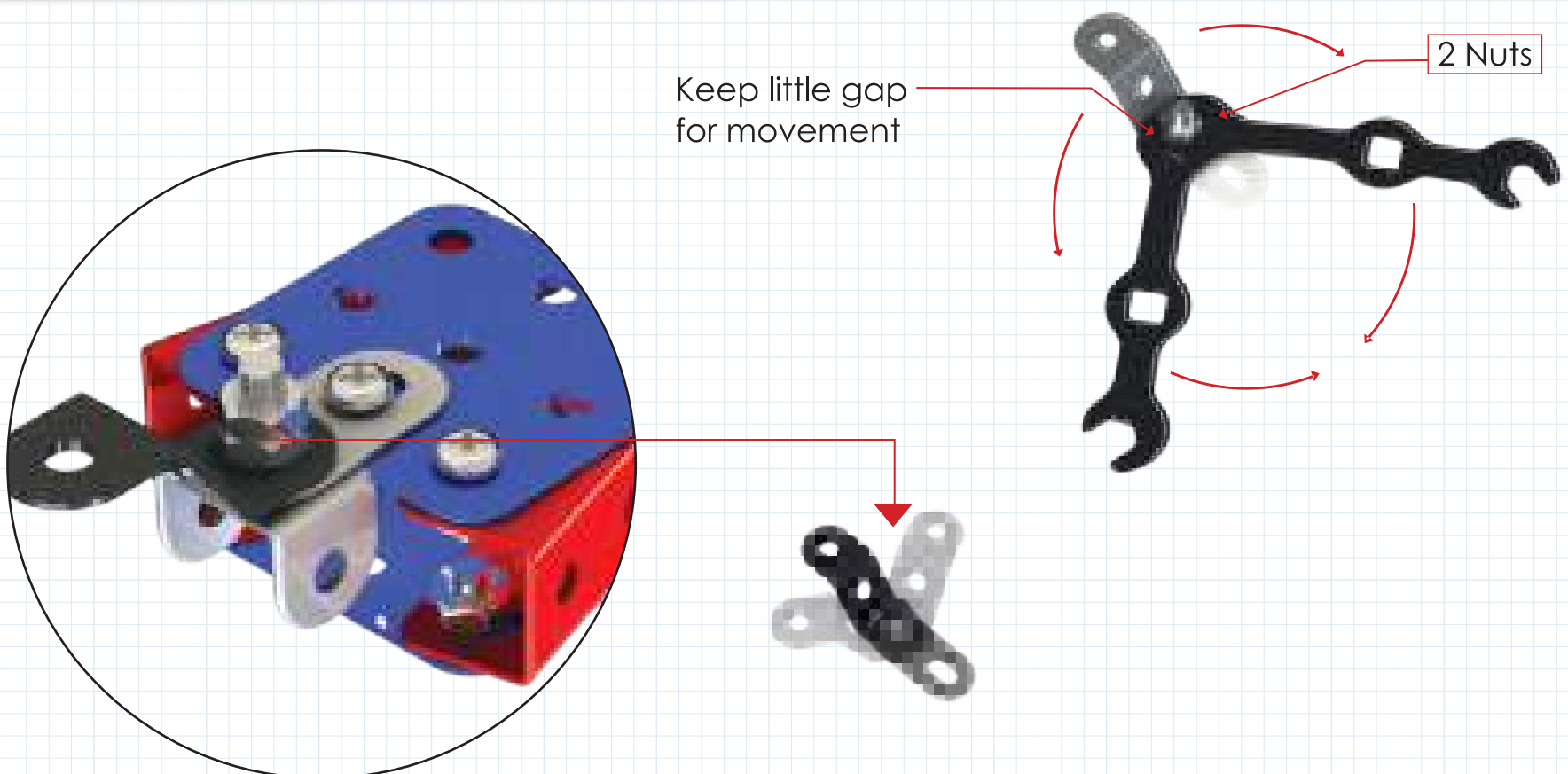
Zephyr brings yet another international class engineering set of Mechanics for you. To have fun & learn. This set contains 155 pieces, crafted from high quality steel, which are powder coated, superior plastics & selected tools which will be friendly to your little hands so that you have fun while creating various models. You can use these parts over & over again to create at least 14 models and may be many more as far as your imagination flies.

So come on get started!

● Basic Fitting Techniques



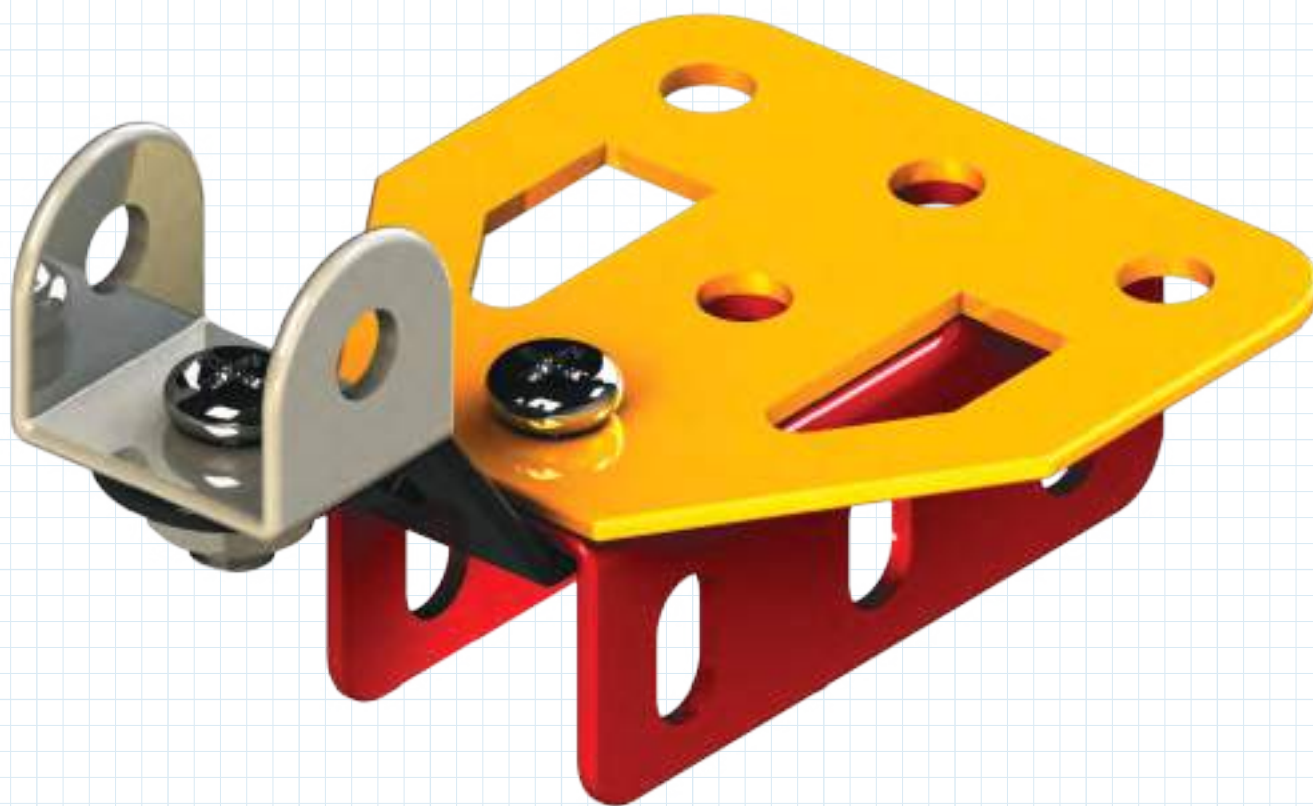
Tightening of two nuts ●



Model 1

Step-1

MECHANIX



Nuts 2 pcs.



Bolts 6 mm 2 pcs.



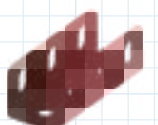
AB-3 1 pc.



ZZ-3 1 pc.



BT-5 1 pc.

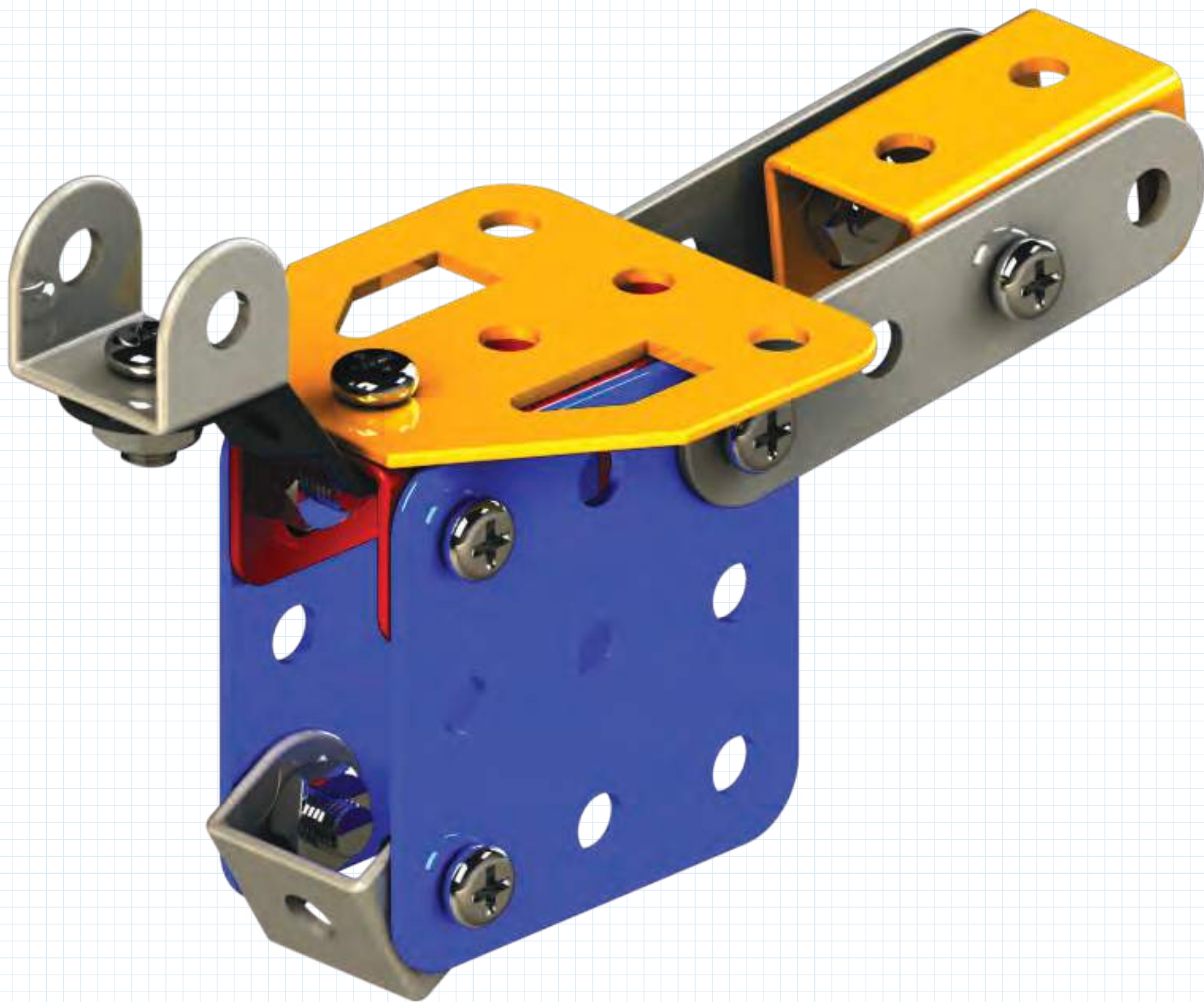


ACB-9 1pc.

Model 1

Step-2

MECHANIX



Nuts 8 pcs.



Bolts 6 mm 8 pcs.



A-4 2 pcs.



AB-3 1 pc.



ACB-6 1 pc.



SQ-9 2 pcs.

Model 1

Step-3

MECHANIX



Back side view

Nuts 7 pcs.

Bolts 6 mm 6 pcs.

MW-1 1 pc.

AB-2 2 pcs.

BT-5 1 pc.

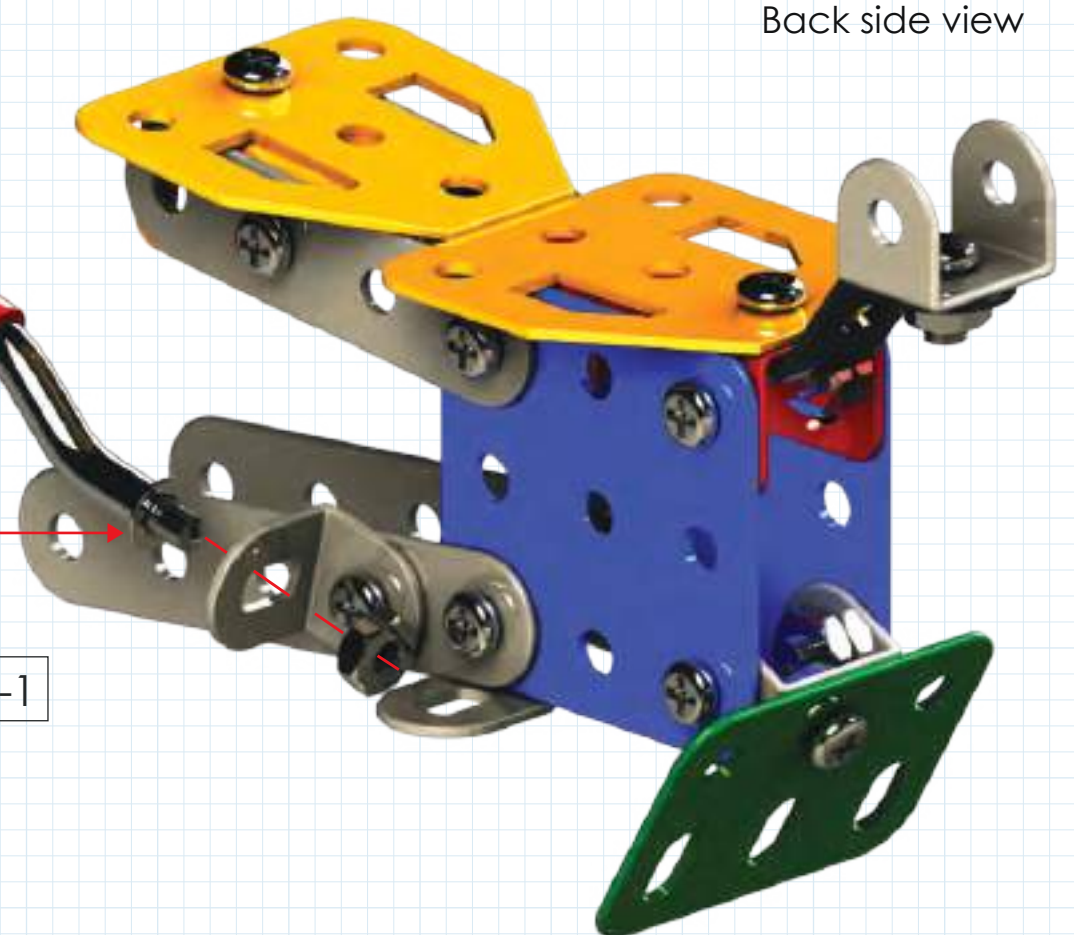
Exhaust 1 pc.

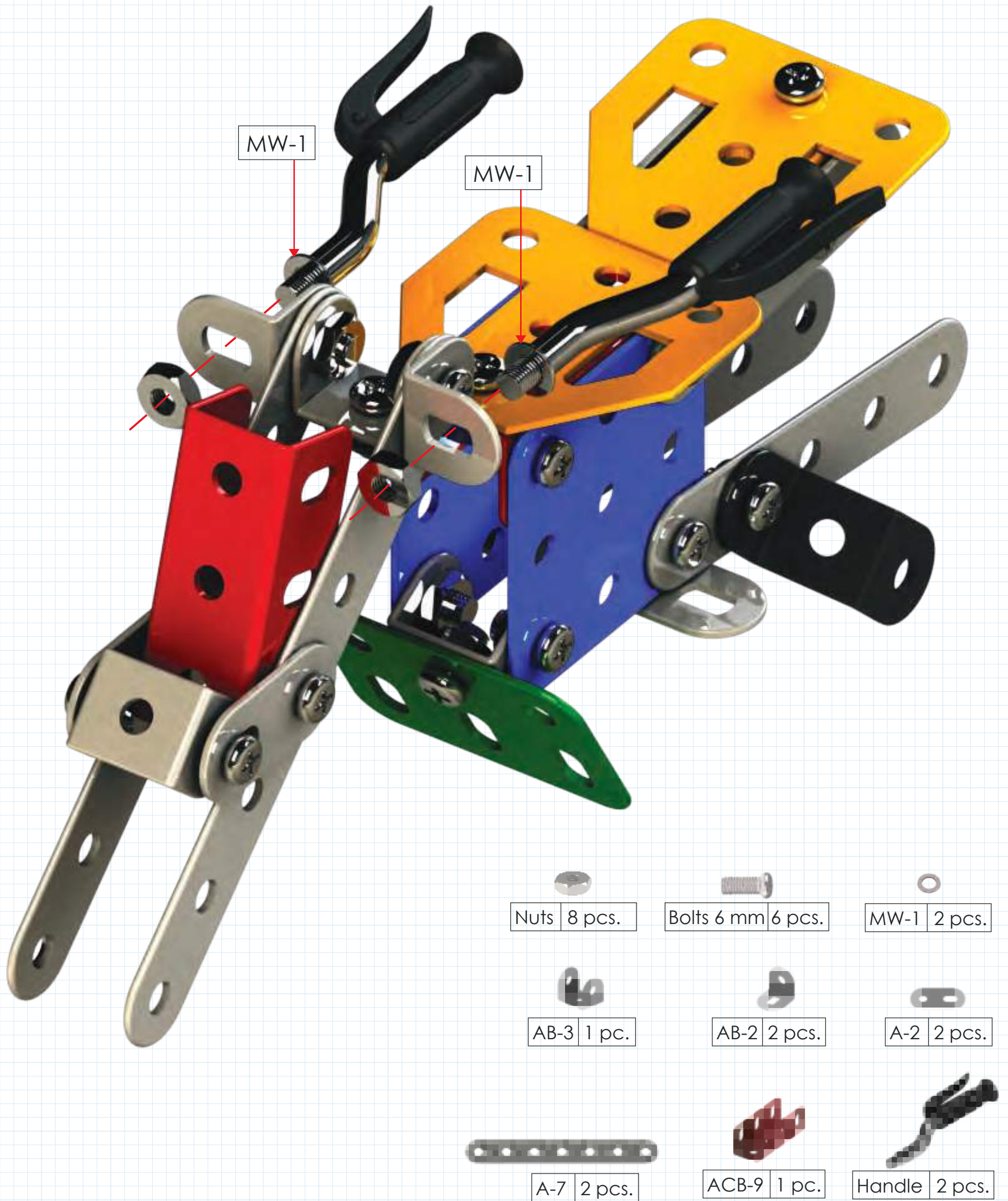
A-5 2 pcs.

RT-6 1 pc.

ZZ-3 1 pc.

MW-1







Nuts 2 pcs.



Bolts 25 mm 2 pcs.



MW-1 2 pcs.



Wheels 2 pcs.

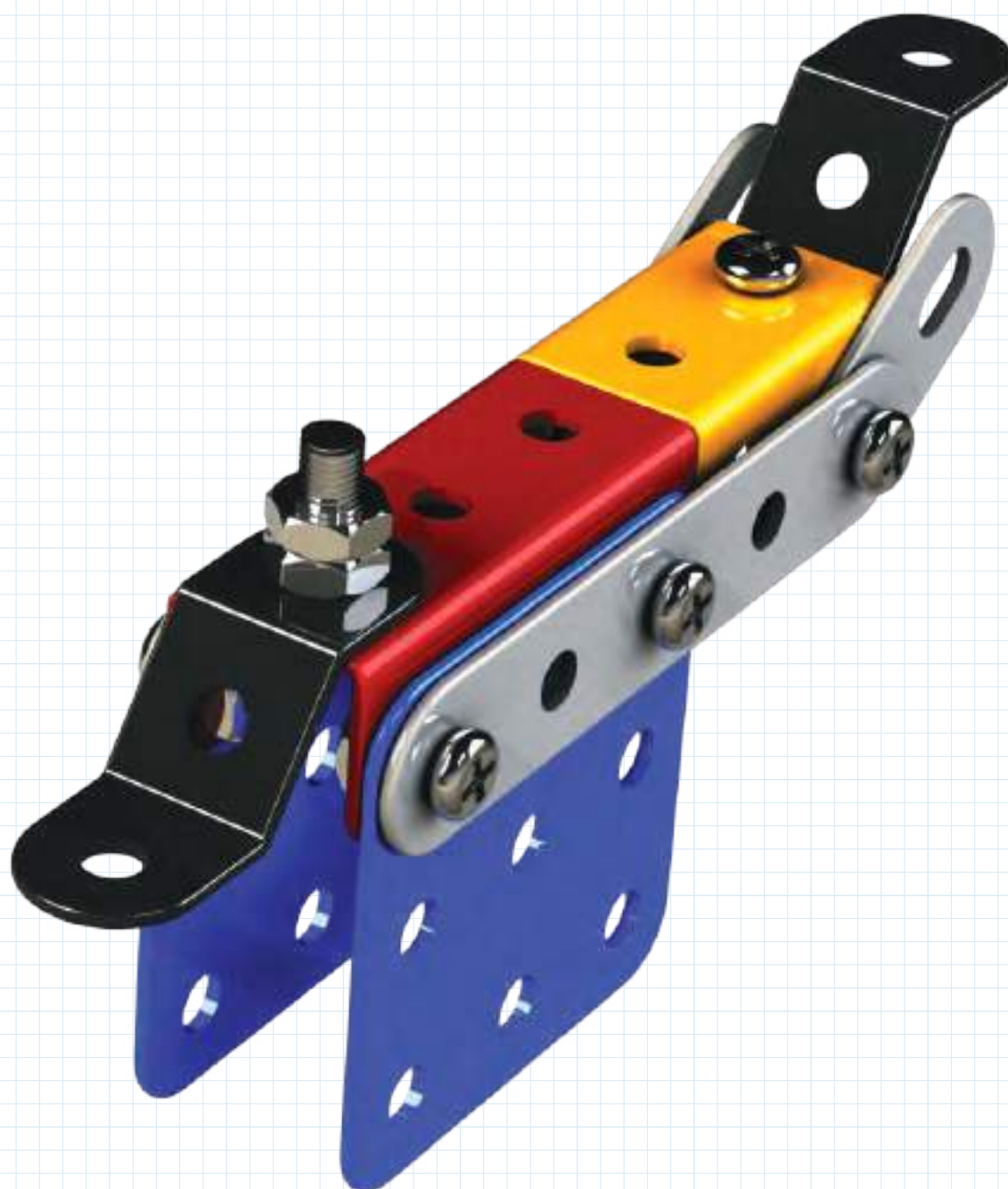


PY-2 Grey 1 pc.

Model 2

Step-1

MECHANIX



Nuts 9 pcs.



Bolts 6 mm 7 pcs.



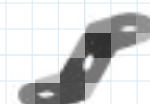
Bolts 12 mm 1 pc.



A-2 2 pcs.



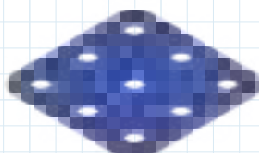
A-5 2 pcs.



ZZ-3 2 pcs.



ACB-6 1 pc.



SQ-9 2 pcs.



ACB-9 1 pc.

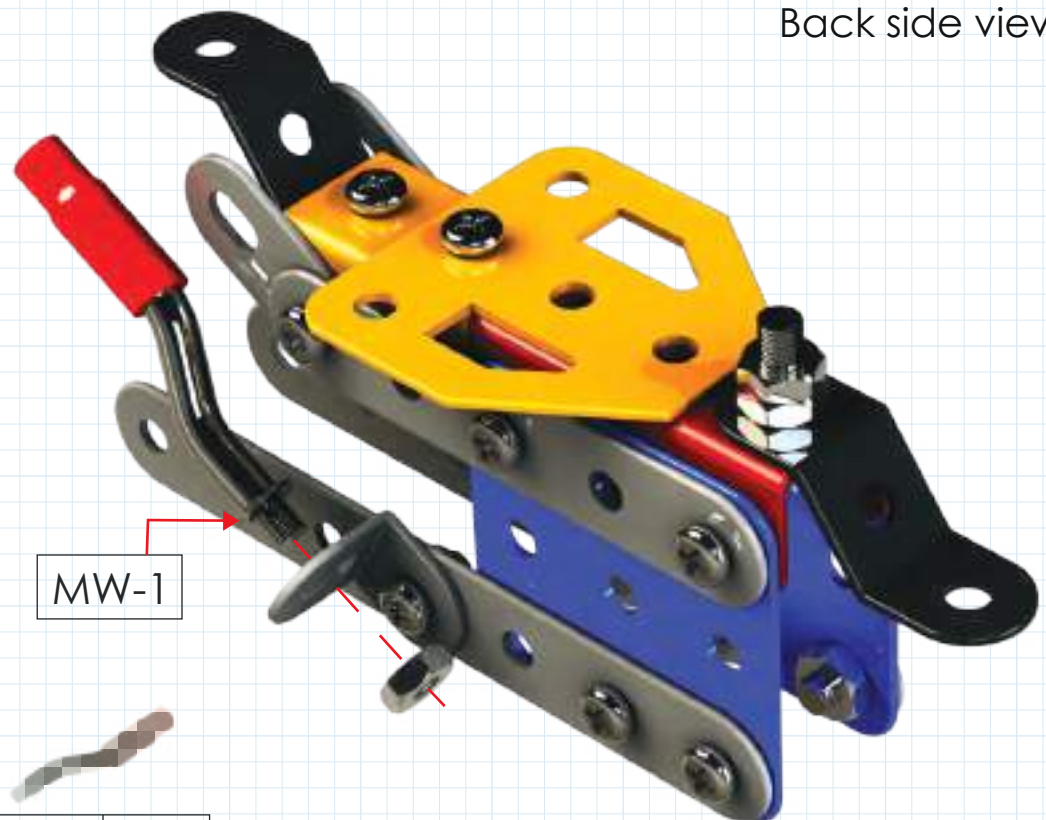
Model 2

Step-2

MECHANIX



Back side view



Nuts 8 pcs.

Bolts 6 mm 7 pcs.

MW-1 1 pc.

AB-2 1 pc.

A-7 2 pcs.

ZZ-3 1 pc.

AB-3 1 pc.

BT-5 1 pc.

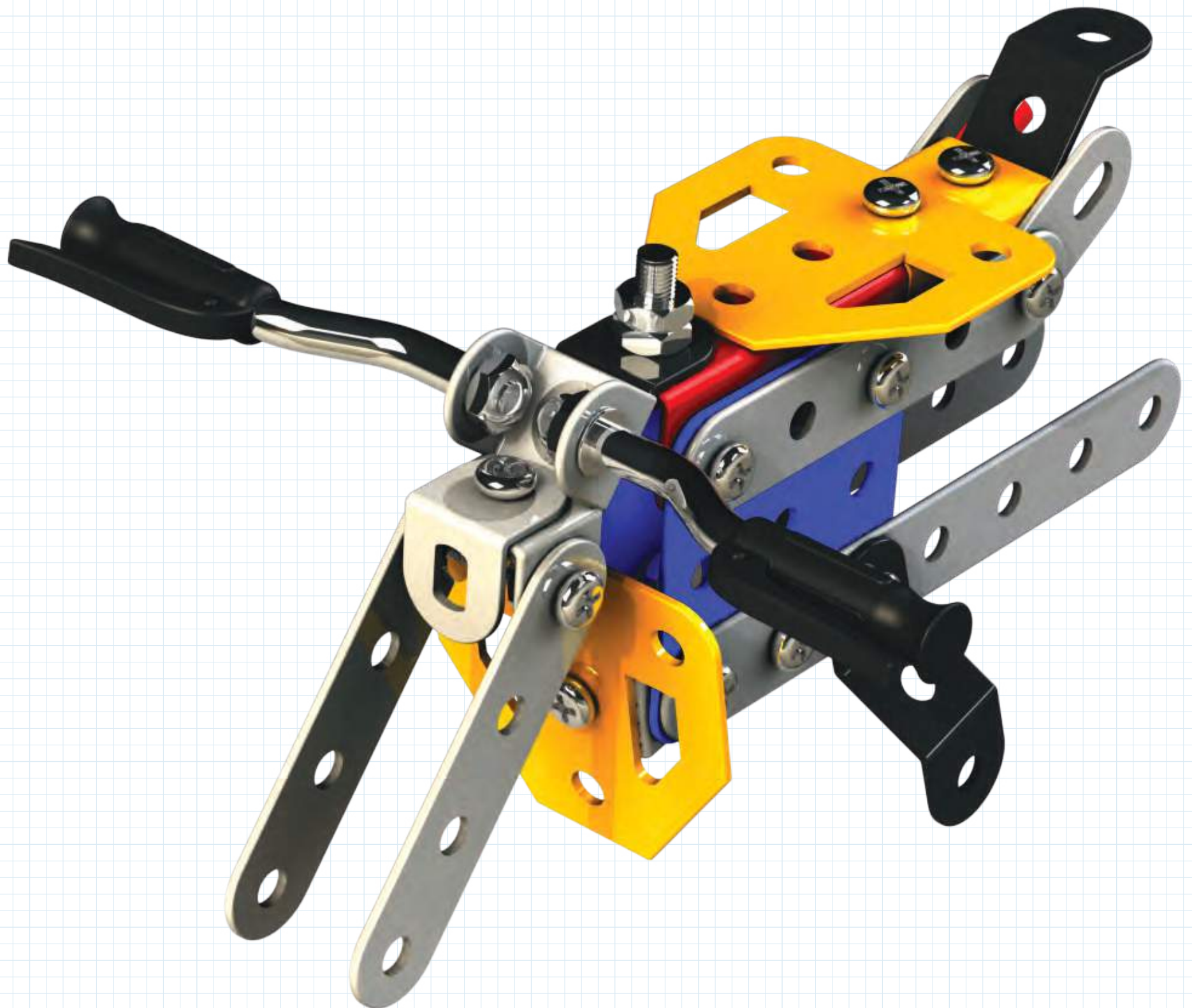
MW-1

Exhaust 1 pc.

Model 2

Step-3

MECHANIX



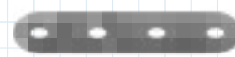
Nuts 7 pcs.



Bolts 6 mm 5 pcs.



MW-1 2 pcs.



A-4 2 pcs.



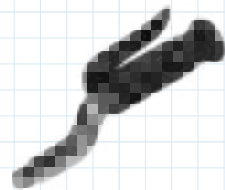
AB-2 1 pc.



AB-3 2 pcs.



BT-5 1 pc.

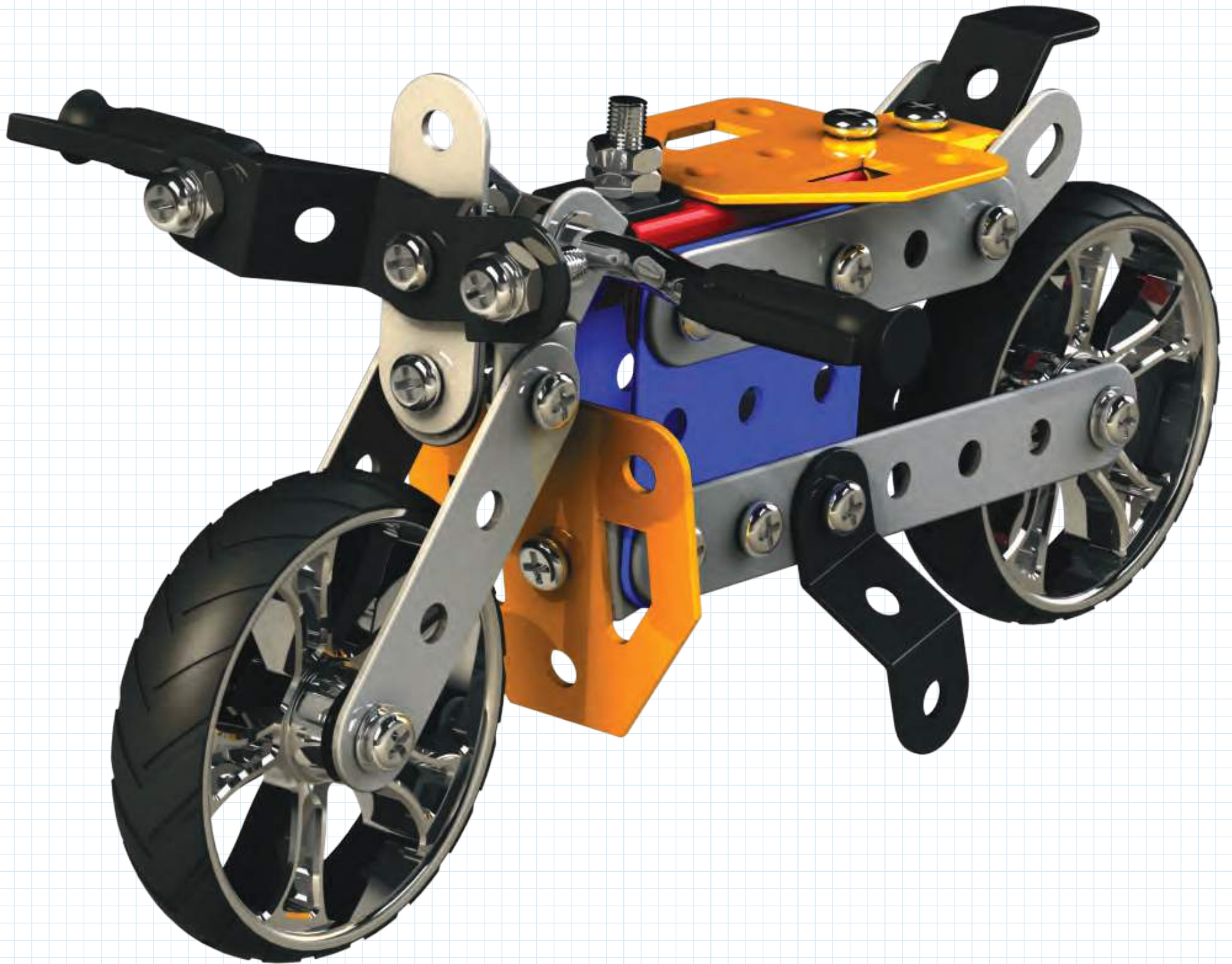


Handle 2 pcs.

Model 2

Step-4

MECHANIX



Nuts 8 pcs.



Bolts 6 mm 2 pcs.



Bolt 12 mm 2 pcs.



Bolt 25 mm 2 pcs.



A-3 1 pc.



MW-1 2 pcs.



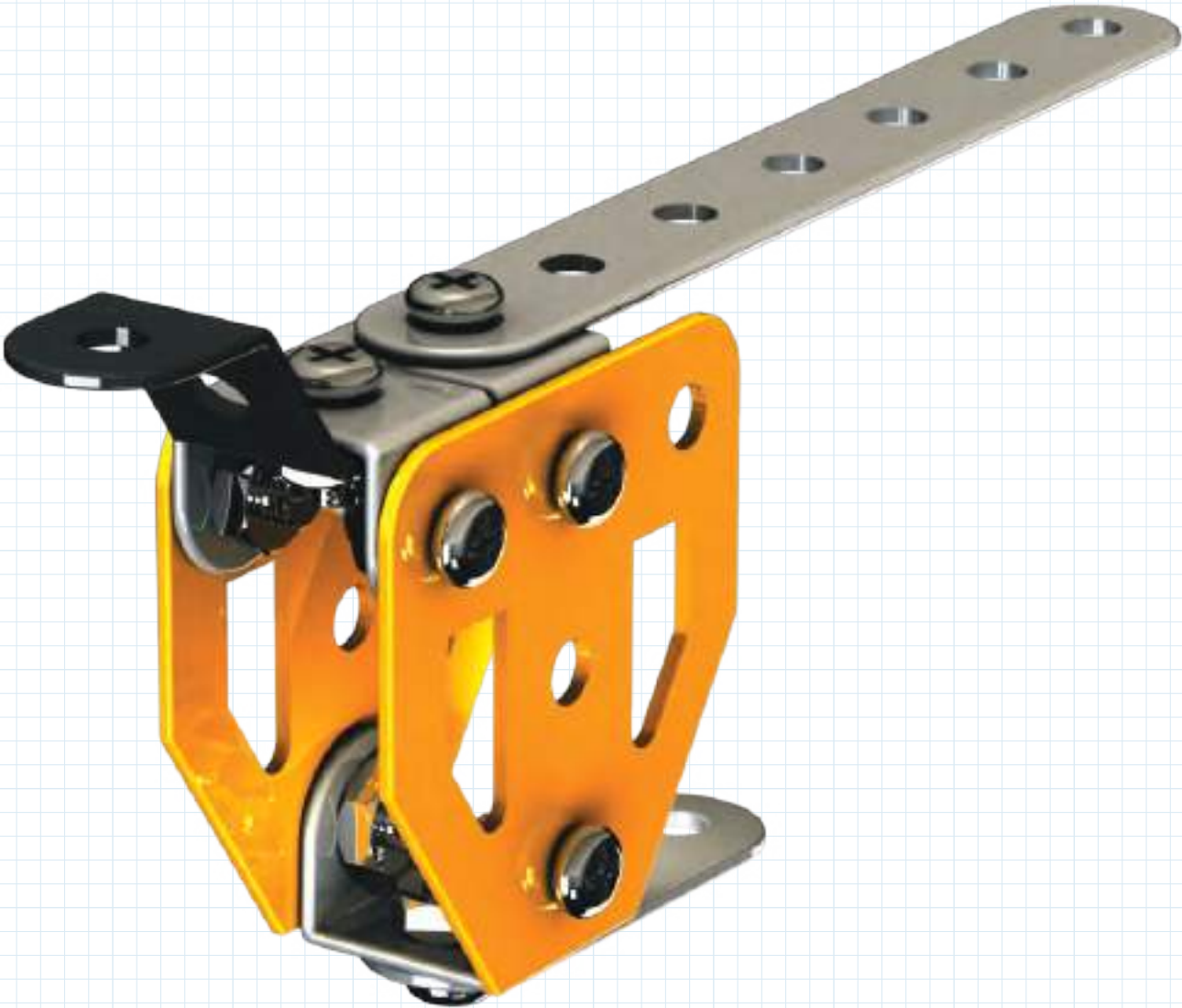
ZZ-3 2 pcs.



Wheels 2 pcs.



PY-2 Grey 1 pc.



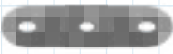
Nuts 9 pcs.



Bolts 6 mm 9 pcs.



AB-3 3 pcs.



A-3 1 pc.



A-7 1 pc.



ZZ-3 1 pc.

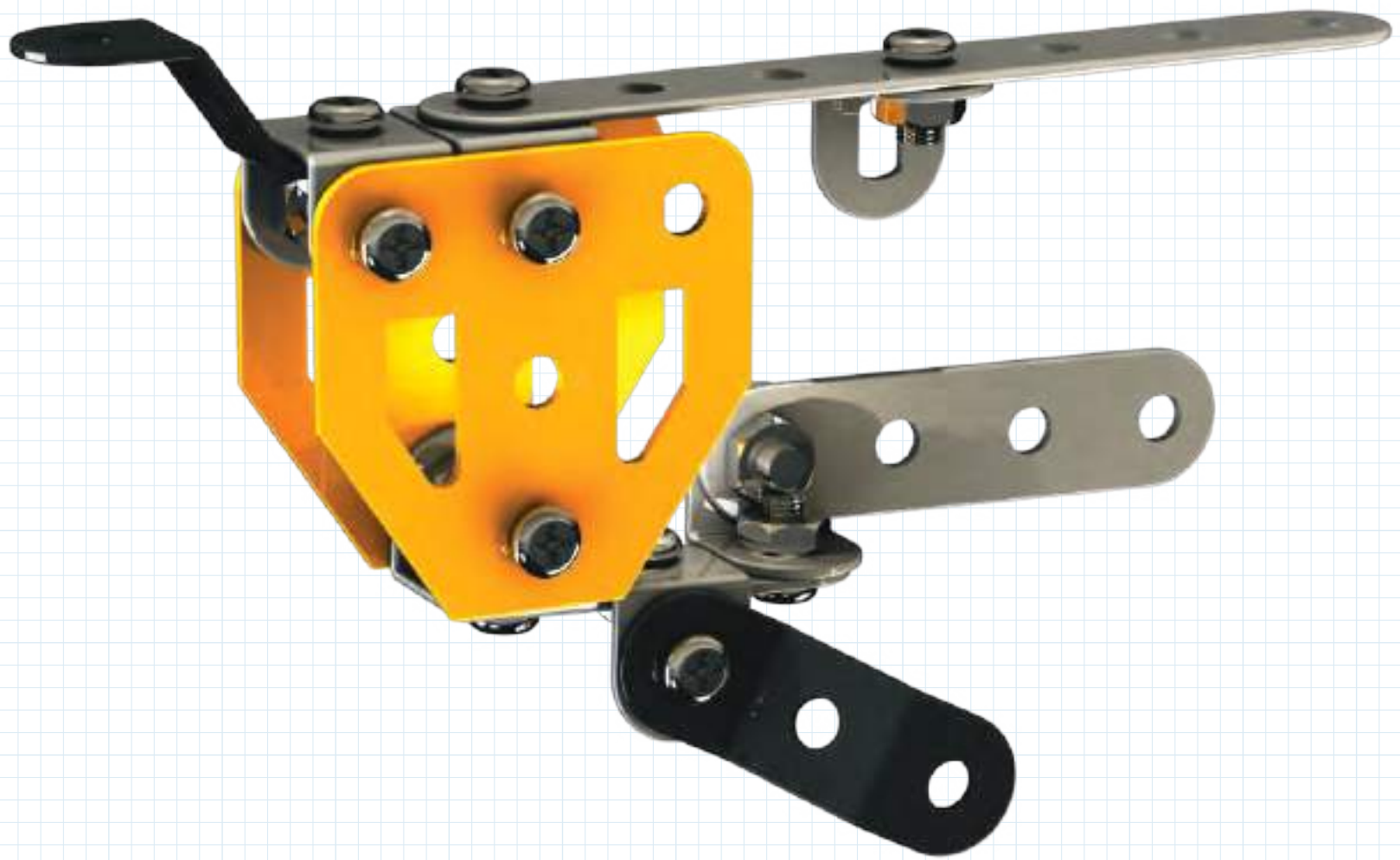


BT-5 2 pcs.

Model 3

Step-2

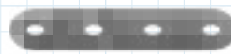
MECHANIX



Nuts 5 pcs.



Bolts 6 mm 5 pcs.



A-4 1 pc.



AB-2 3 pcs.

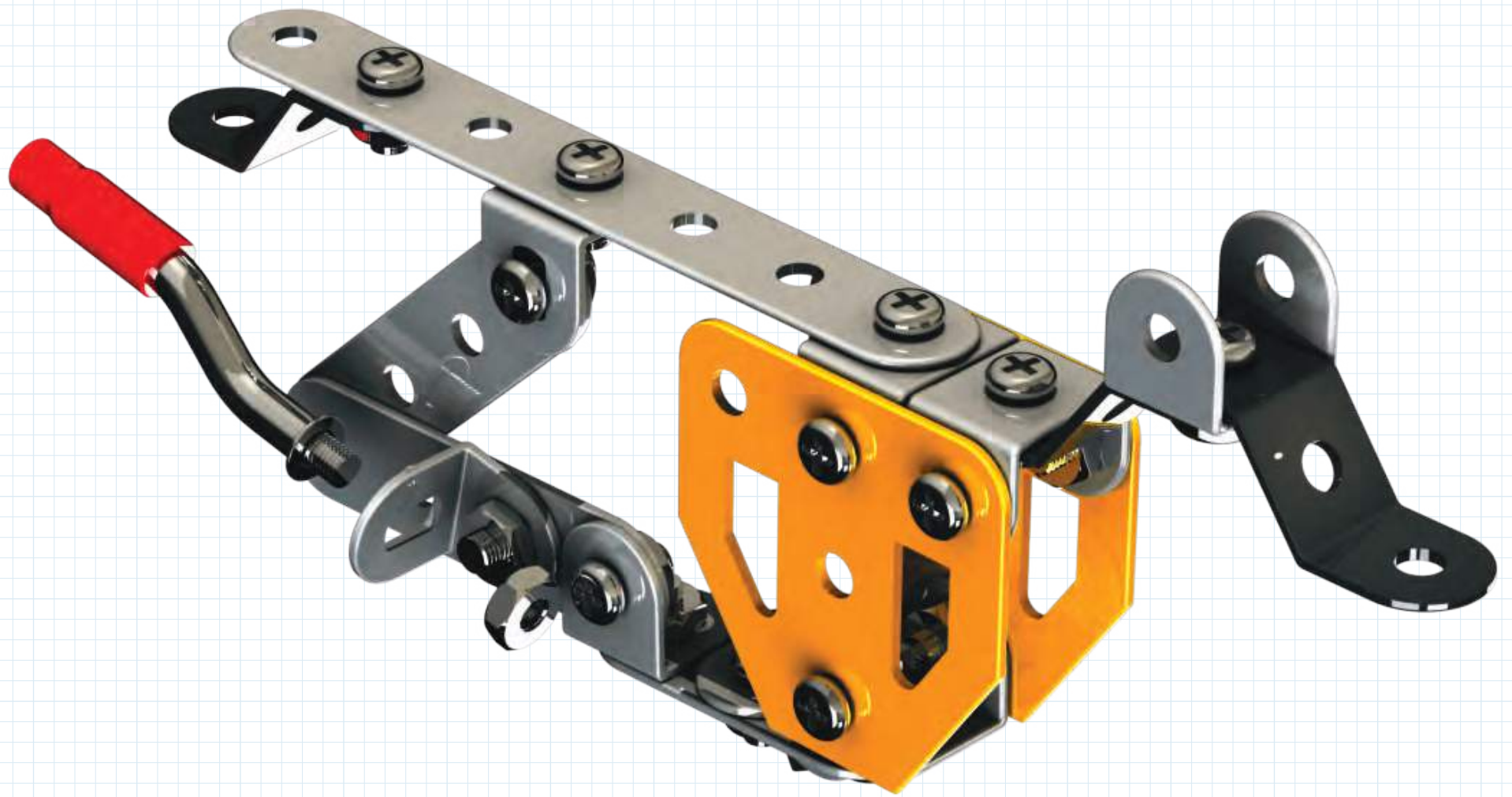


ZZ-3 1 pc.

Model 3

Step-3

MECHANIX



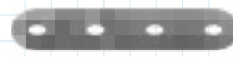
Nuts 5 pcs.



Bolts 6 mm 4 pcs.



MW-1 1 pc.



A-4 1 pc.



AB-2 1 pc.



AB-3 1 pc.



ZZ-3 2 pcs.



Exhaust 1 pc.

Model 3

Step-4

MECHANIX



Nuts 6 pcs.



Bolts 6 mm 2 pcs.



Bolts 25 mm 2 pcs.



MW-1 4 pcs.



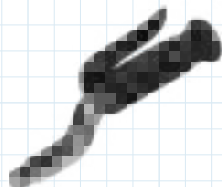
A-2 2 pcs.



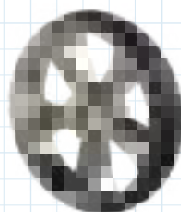
A-5 2 pcs.



PY-2 Grey 1 pc.



Handle 2 pcs.

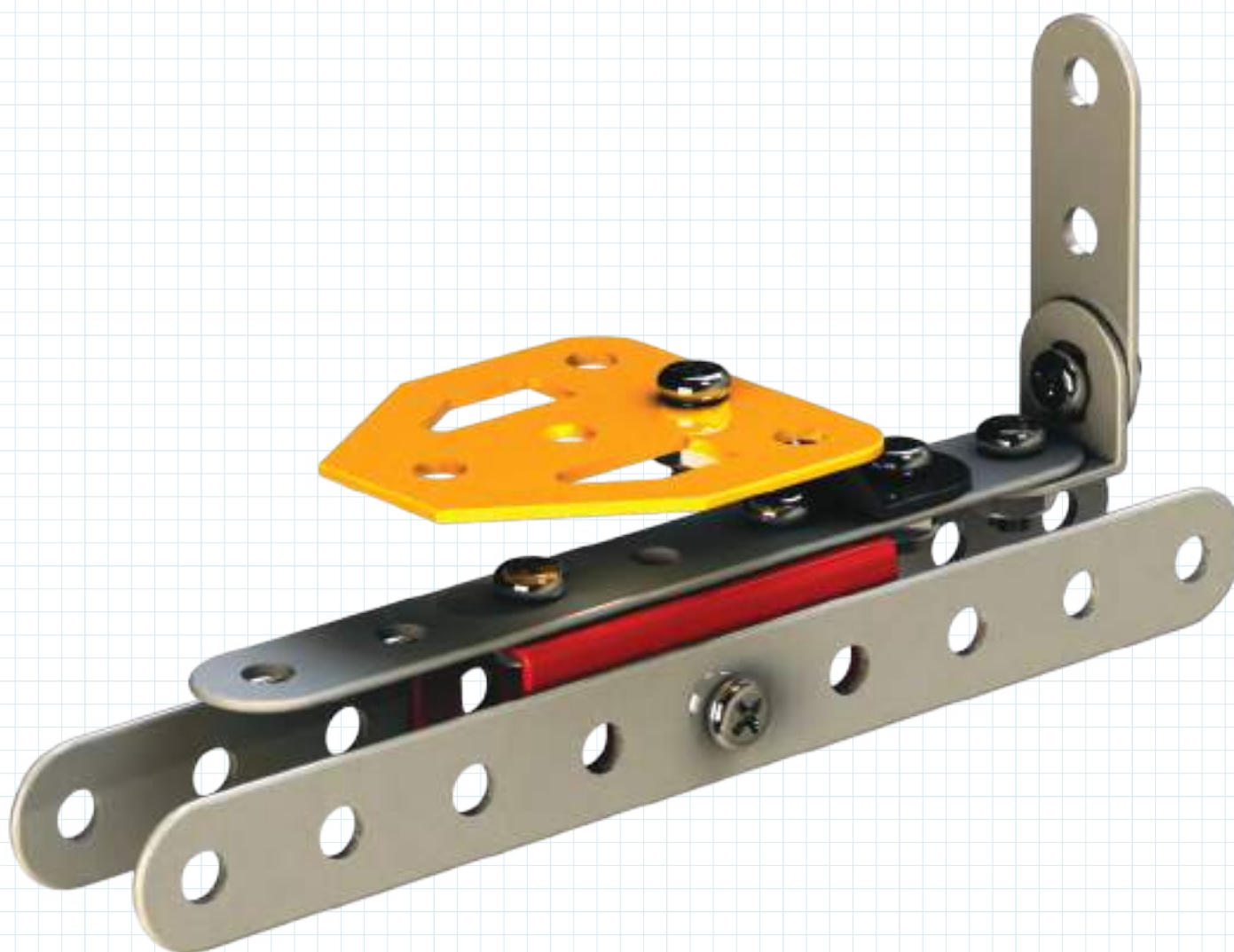


Wheels 2 pcs.

Model 4

Step-1

MECHANIX



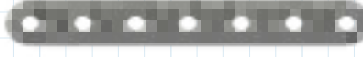
Nuts 8 pcs.



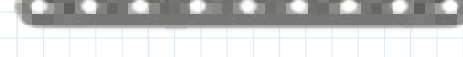
Bolts 6 mm 8 pcs.



A-3 1 pc.



A-7 1 pc.



A-9 2 pcs.



AB-2 1 pc.



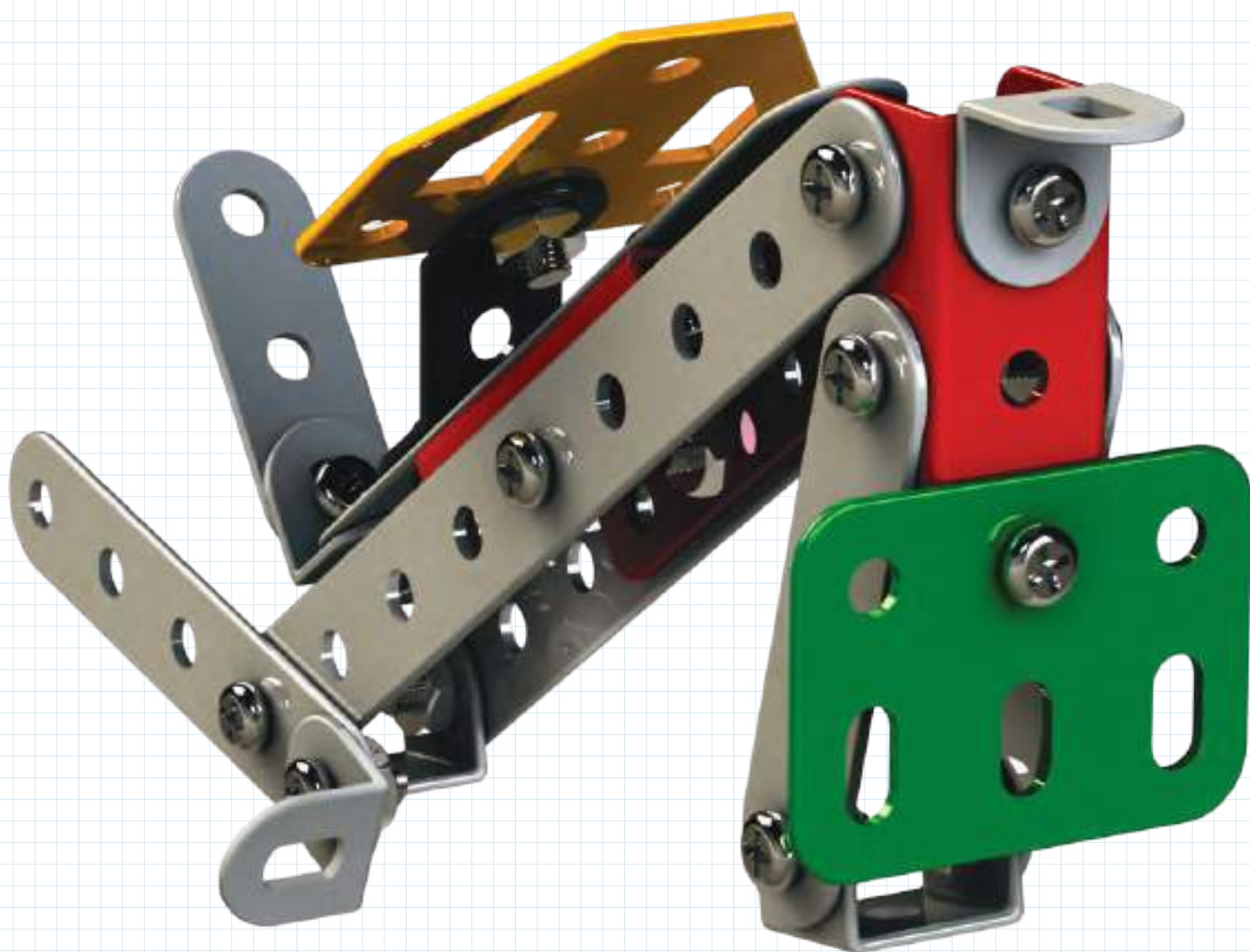
ACB-9 1 pc.



BT-5 1 pc.



ZZ-3 1 pc.



Nuts 11 pcs.



Bolt 6 mm 11 pcs.



RT-6 1 pc.



A-4 2 pcs.



A-5 1 pc.



AB-2 2 pcs.



AB-3 2 pcs.

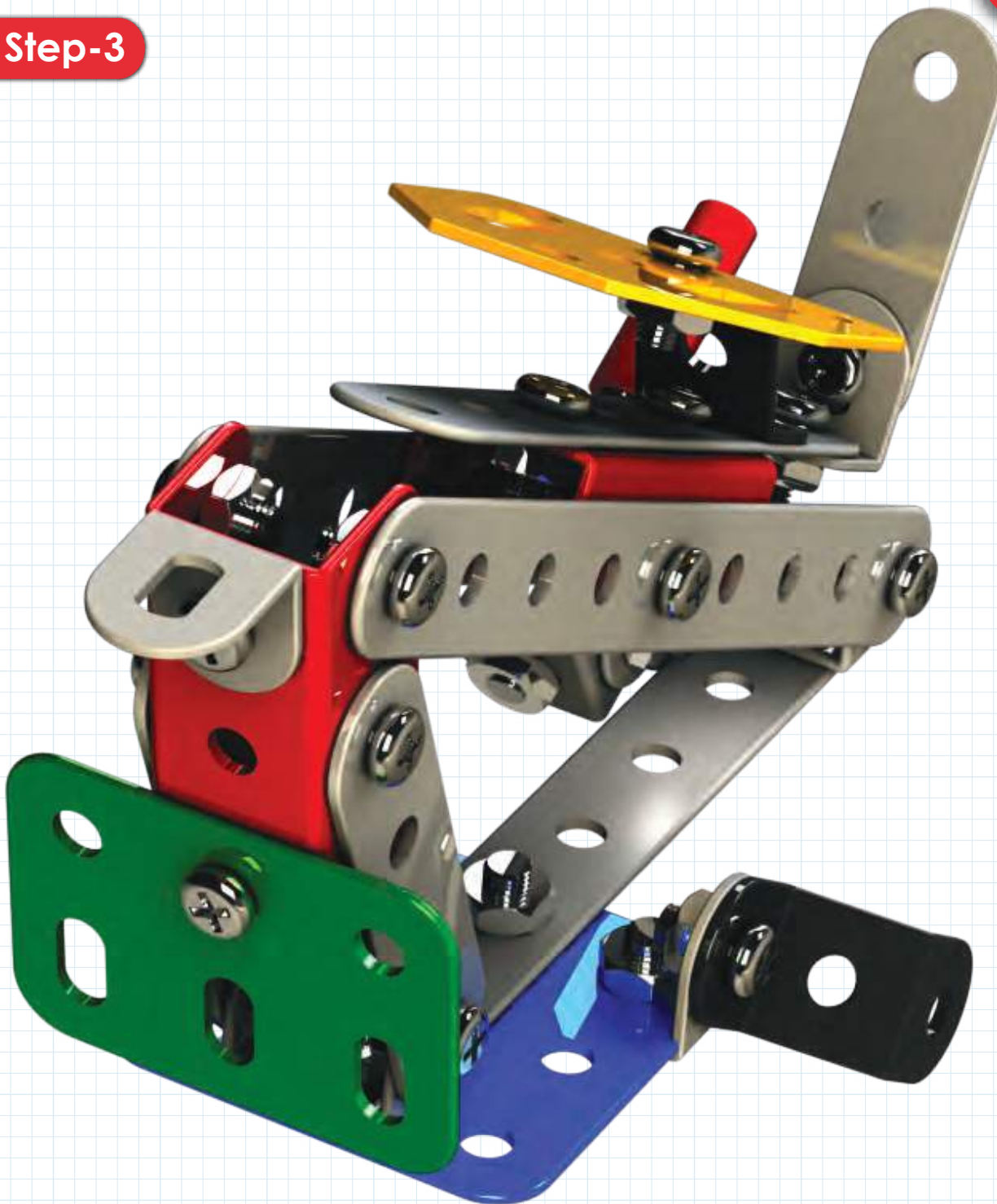


ACB-9 1 pc.

Model 4

Step-3

MECHANIX



Nuts 6 pcs.



Bolt 6 mm 5 pcs.



MW-1 1 pc.



ZZ-3 1 pc.



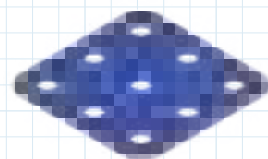
AB-2 1 pc.



A-7 1 pc.



Exhaust 1 pc.



SQ-9 1 pc.

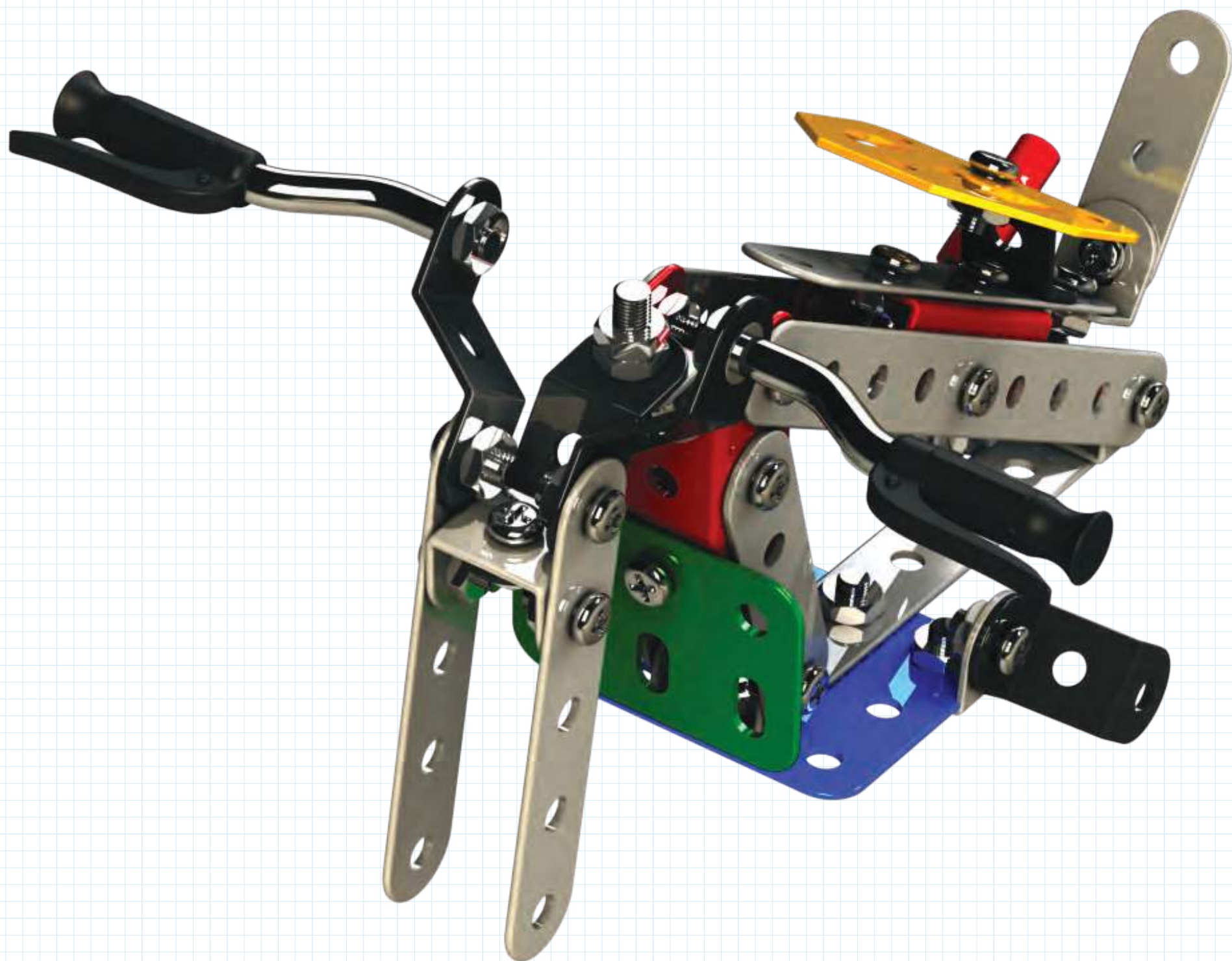


Back side view

Model 4

Step-4

MECHANIX



Nuts 9 pcs.



Bolts 6 mm 5 pcs.



Bolts 12 mm 1 pc.



MW-1 2 pcs.



A-5 2 pcs.



Handle 2 pcs.



AB-3 1 pc.

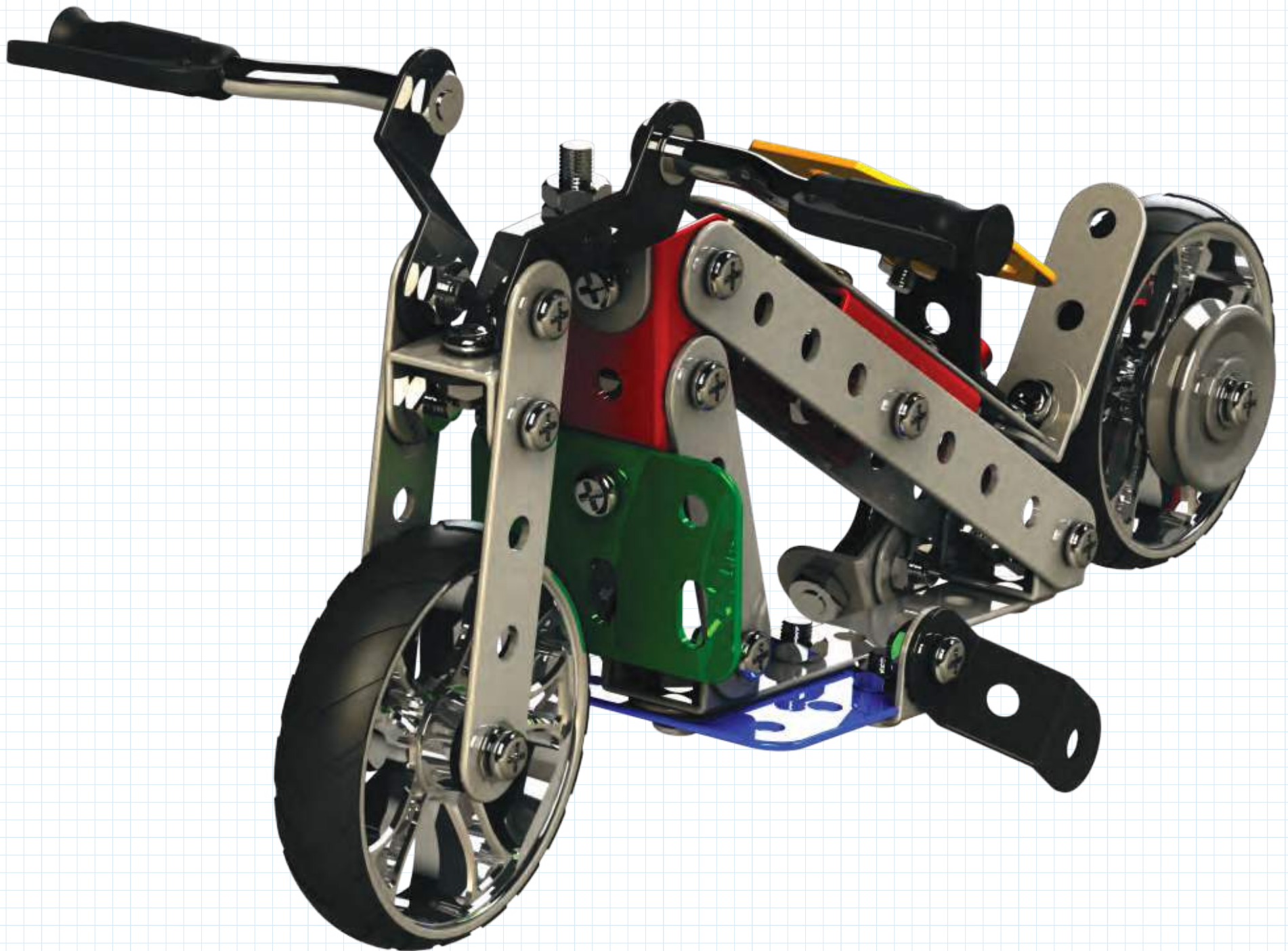


ZZ-3 3 pcs.

Model 4

Step-5

MECHANIX



Nut 2 pcs.



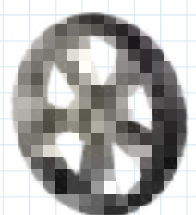
Bolt 25 mm 2 pcs.



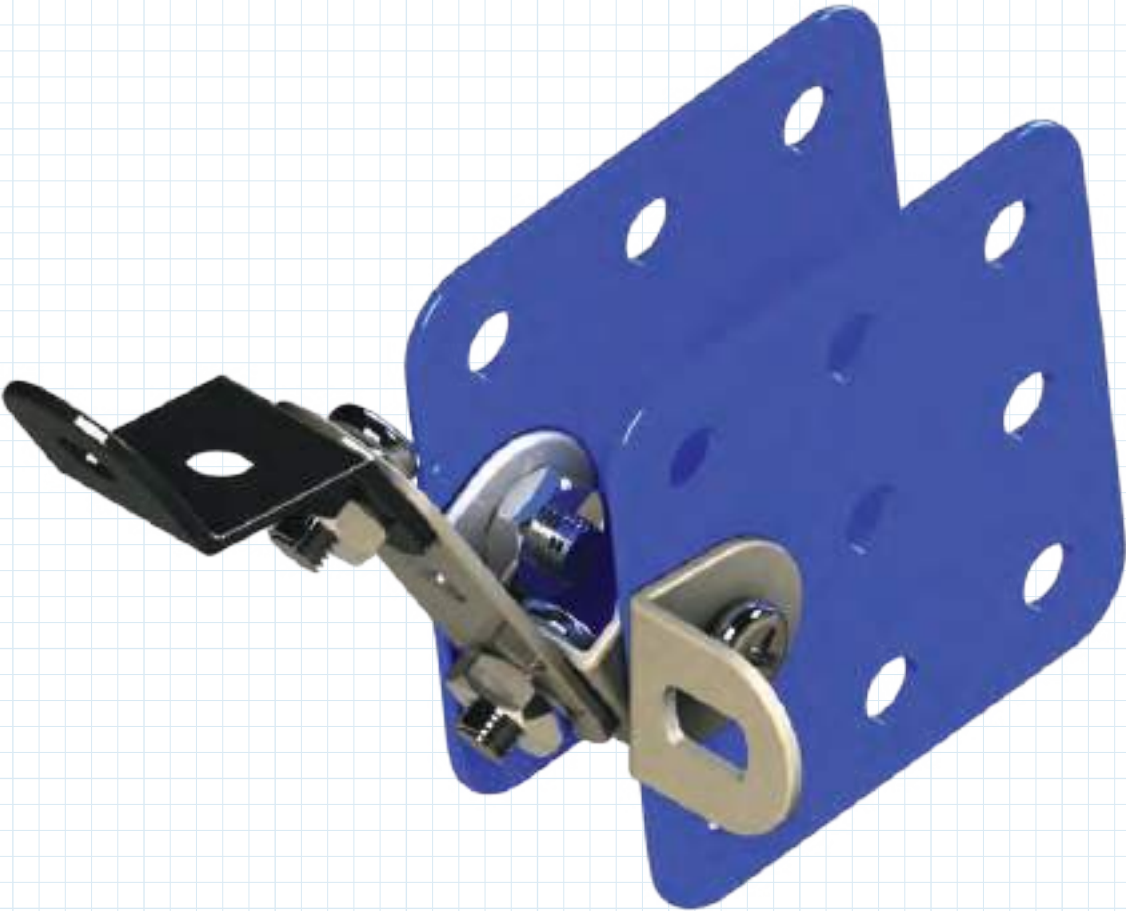
MW-1 2 pcs.



PY-2 Grey 1 pc.



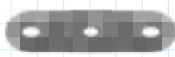
Wheels 2 pcs.



Nut 4 pcs.



Bolt 6 mm 4 pcs.



A-3 1 pc.



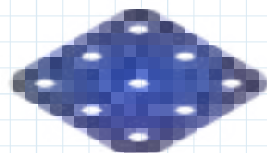
AB-2 1 pc.



ZZ-3 1 pc.



AB-3 1 pc.



SQ-9 2 pcs.

Model 5

Step-2



Nuts 13 pcs.



Bolts 6 mm 10 pcs.



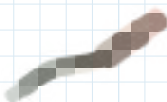
Bolts 12 mm 1 pc.



MW-1 1 pc.



AB-2 2 pcs.



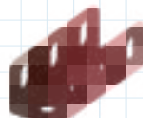
Exhaust 1 pc.



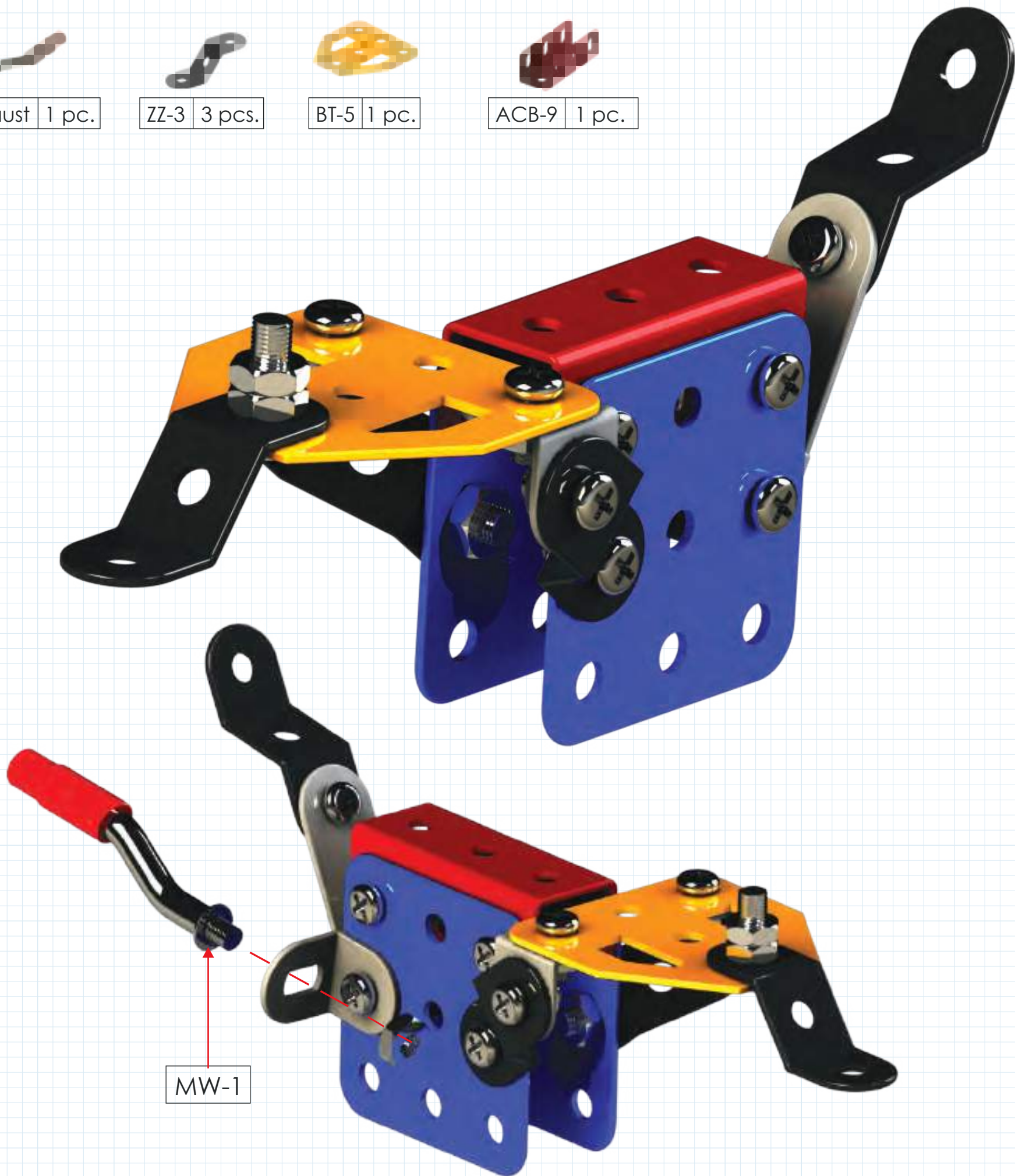
ZZ-3 3 pcs.



BT-5 1 pc.



ACB-9 1 pc.

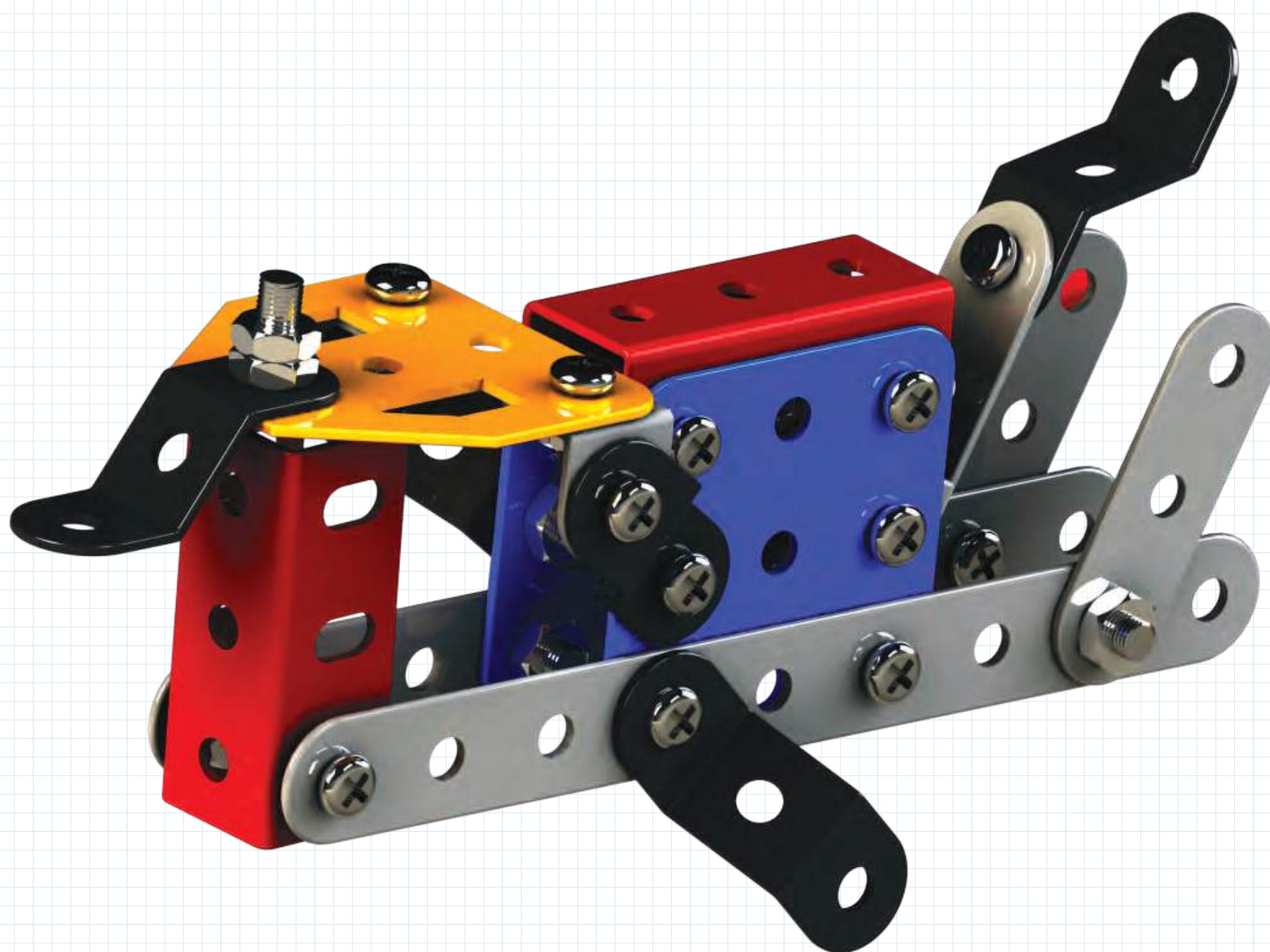


Back side view

Model 5

Step-3

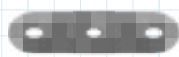
MECHANIX



Nuts 8 pcs.



Bolts 6 mm 8 pcs.



A-3 2 pcs.



ZZ-3 1 pc.



ACB-9 1 pc.



A-9 2 pcs.

Model 5

Step-4

MECHANIX



Nuts 6 pcs.



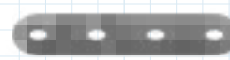
Bolts 6 mm 6 pcs.



AB-3 1 pc.



A-2 2 pcs.



A-4 2 pcs.



A-5 2 pcs.

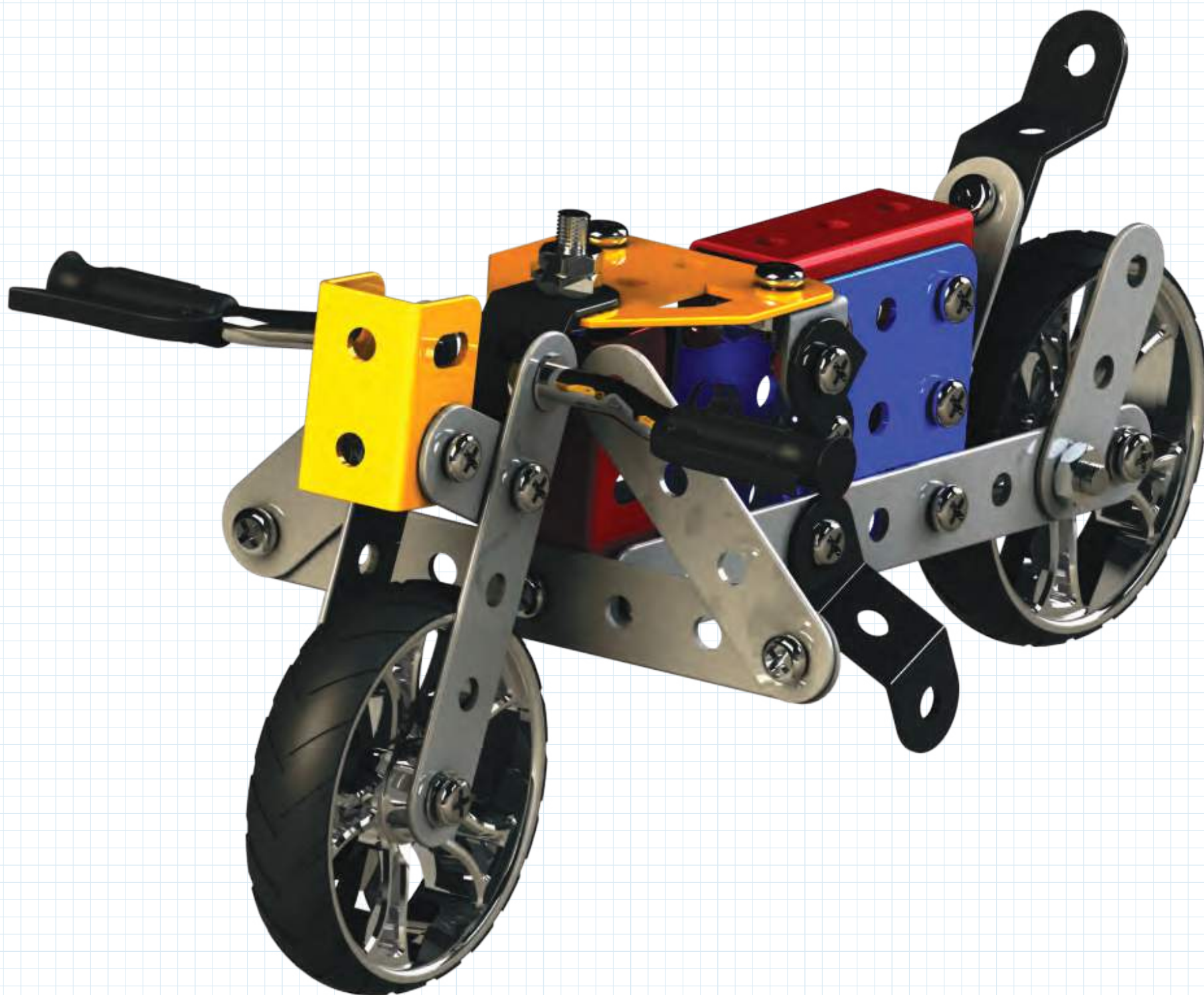


A-7 1 pc.

Model 5

Step-5

MECHANIX



Nuts 6 pcs.



Bolts 6 mm 2 pcs.



Bolts 25 mm 2 pcs.



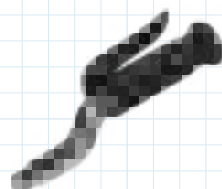
MW-1 4 pcs.



ACB-6 1 pc.



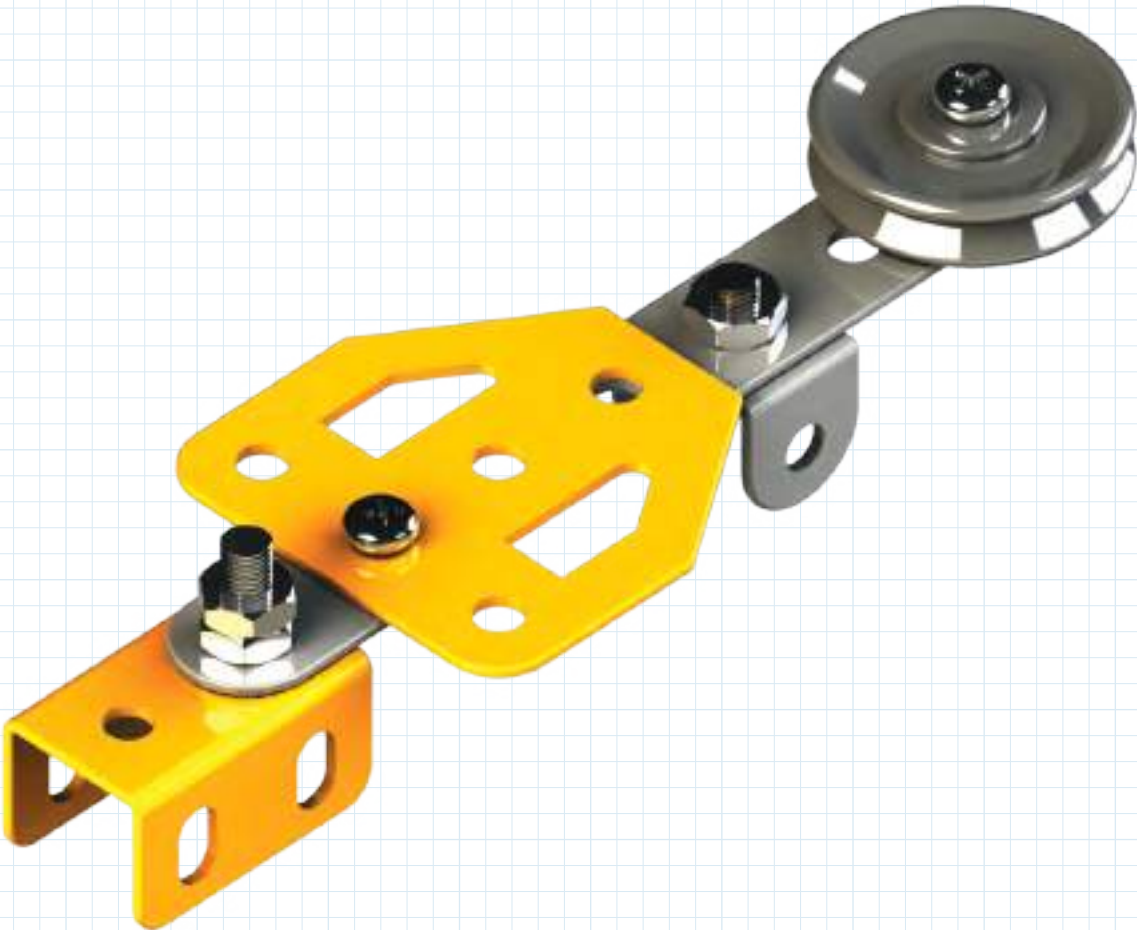
PY-2 Grey 1 pc.



Handle 2 pcs.



Wheels 2 pcs.



Nuts 5 pcs.



Bolts 6 mm 2 pcs.



Bolts 12 mm 2 pcs.



ACB-6 1 pc.



AB-3 1 pc.



BT-5 1 pc.



A-7 1 pc.

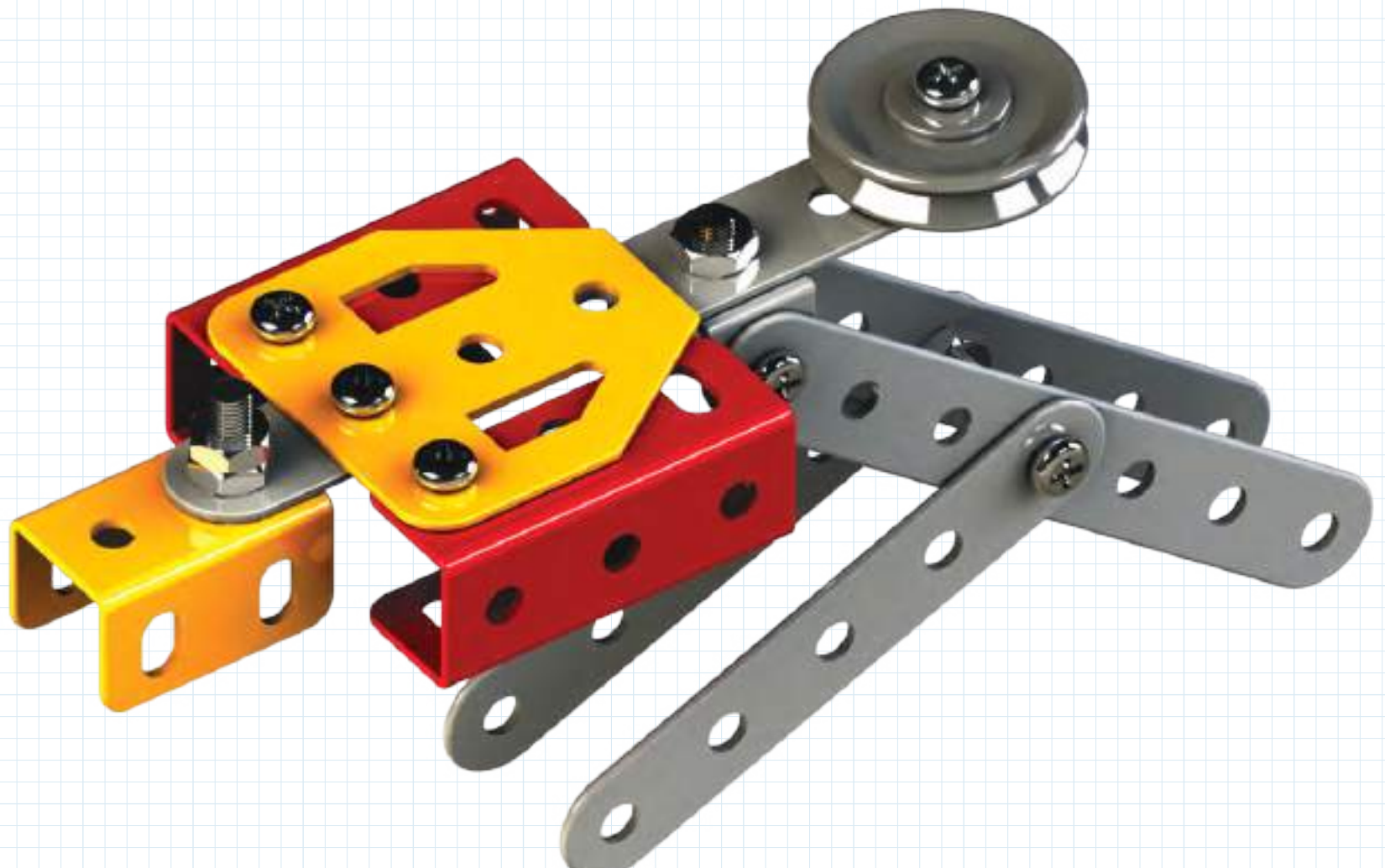


PY-2 Grey 1 pc.

Model 6

Step-2

MECHANIX



Nuts 6 pcs.



Bolts 6 mm 6 pcs.



A-5 2 pcs.



A-7 2 pcs.



ACB-9 2 pcs.

Model 6

Step-3

MECHANIX



Nuts 5 pcs.



Bolts 6 mm 5 pcs.



AB-3 1 pc.



ZZ-3 2 pcs.



A-3 1 pc.

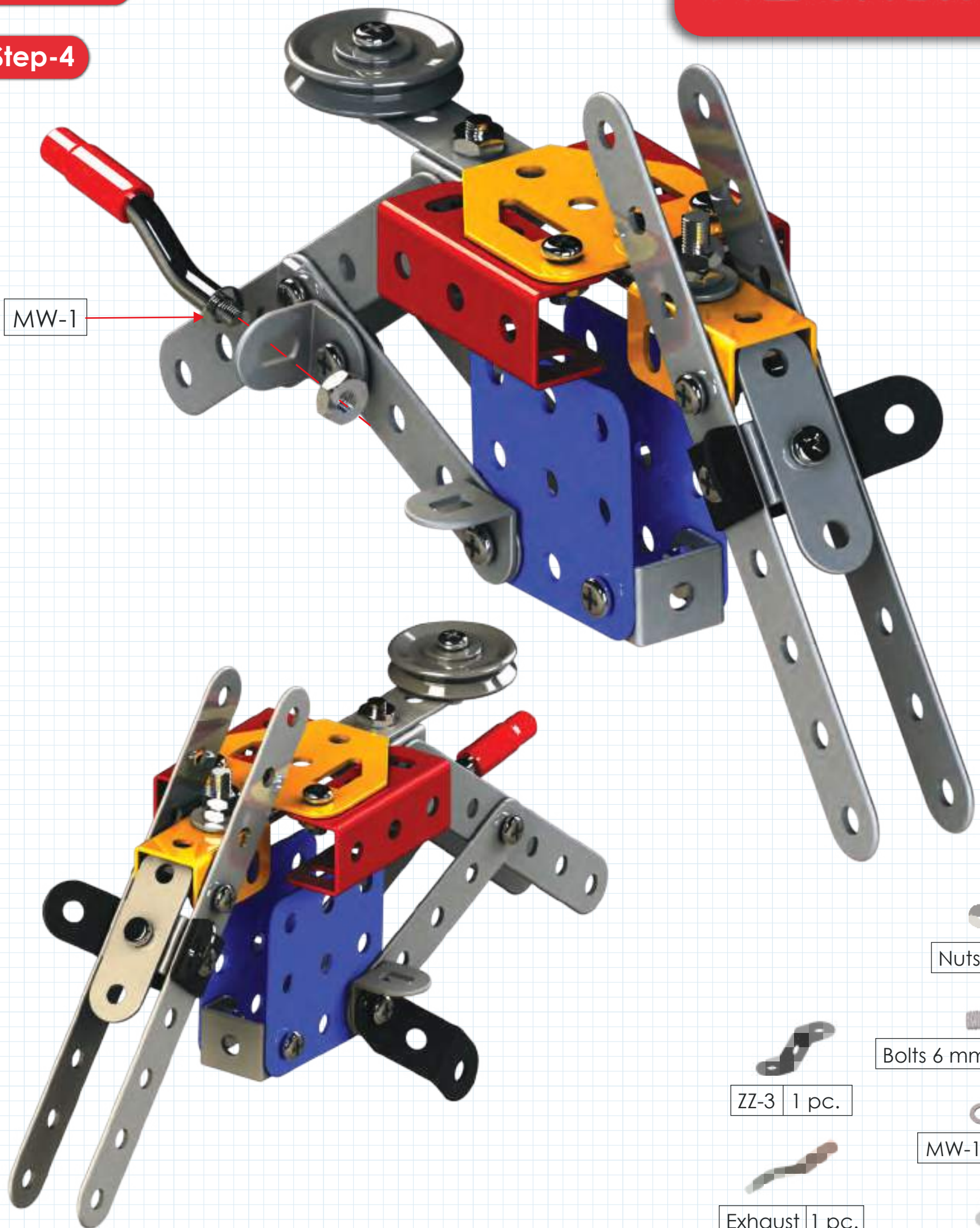


A-9 2 pcs.

Model 6

Step-4

MECHANIX



Nuts 6 pcs.

Bolts 6 mm 5 pcs.

ZZ-3 1 pc.

MW-1 1 pc.

Exhaust 1 pc.

AB-2 3 pcs.



SQ-9 2 pcs.

AB-3 1 pc.

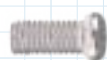
Model 6

Step-5

MECHANIX



Nuts 7 pcs.



Bolts 6 mm 3 pcs.



Bolts 25 mm 2 pcs.



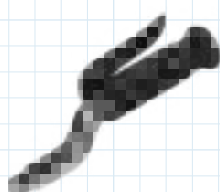
MW-1 4 pcs.



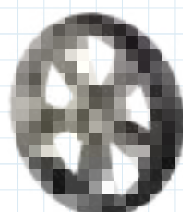
A-4 2 pcs.



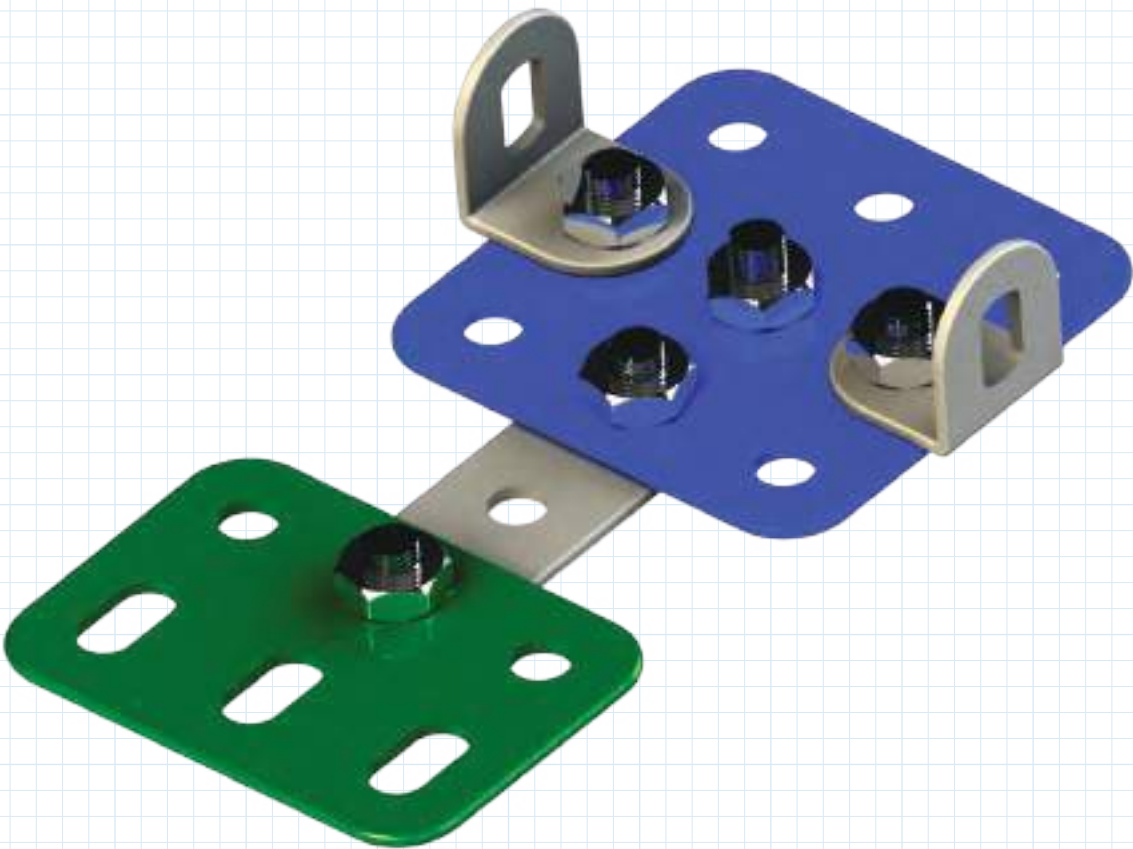
A-5 1 pc.



Handle 2 pcs.



Wheels 2 pcs.



Nuts 5 pcs.



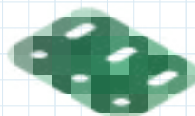
Bolts 6 mm 5 pcs.



AB-2 2 pcs.



A-4 1 pc.



RT-6 1 pc.

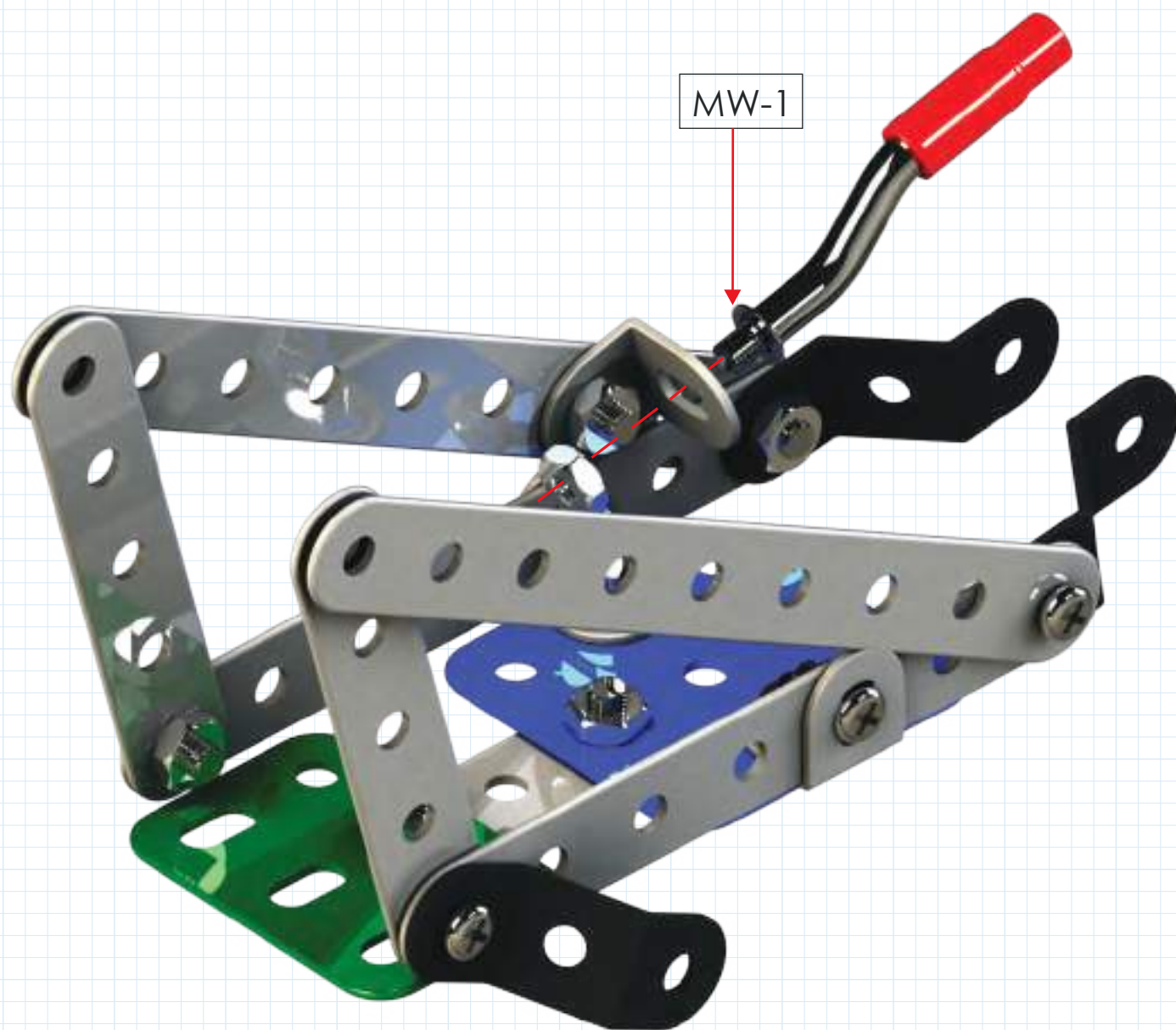


SQ-9 1 pc.

Model 7

Step-2

MECHANIX



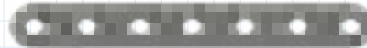
Nuts 8 pcs.



Bolts 6 mm 7 pcs.



A-5 2 pcs.



A-7 2 pcs.



A-9 2 pcs.



MW-1 1 pc.



AB-2 1 pc.



Exhaust 1 pc.

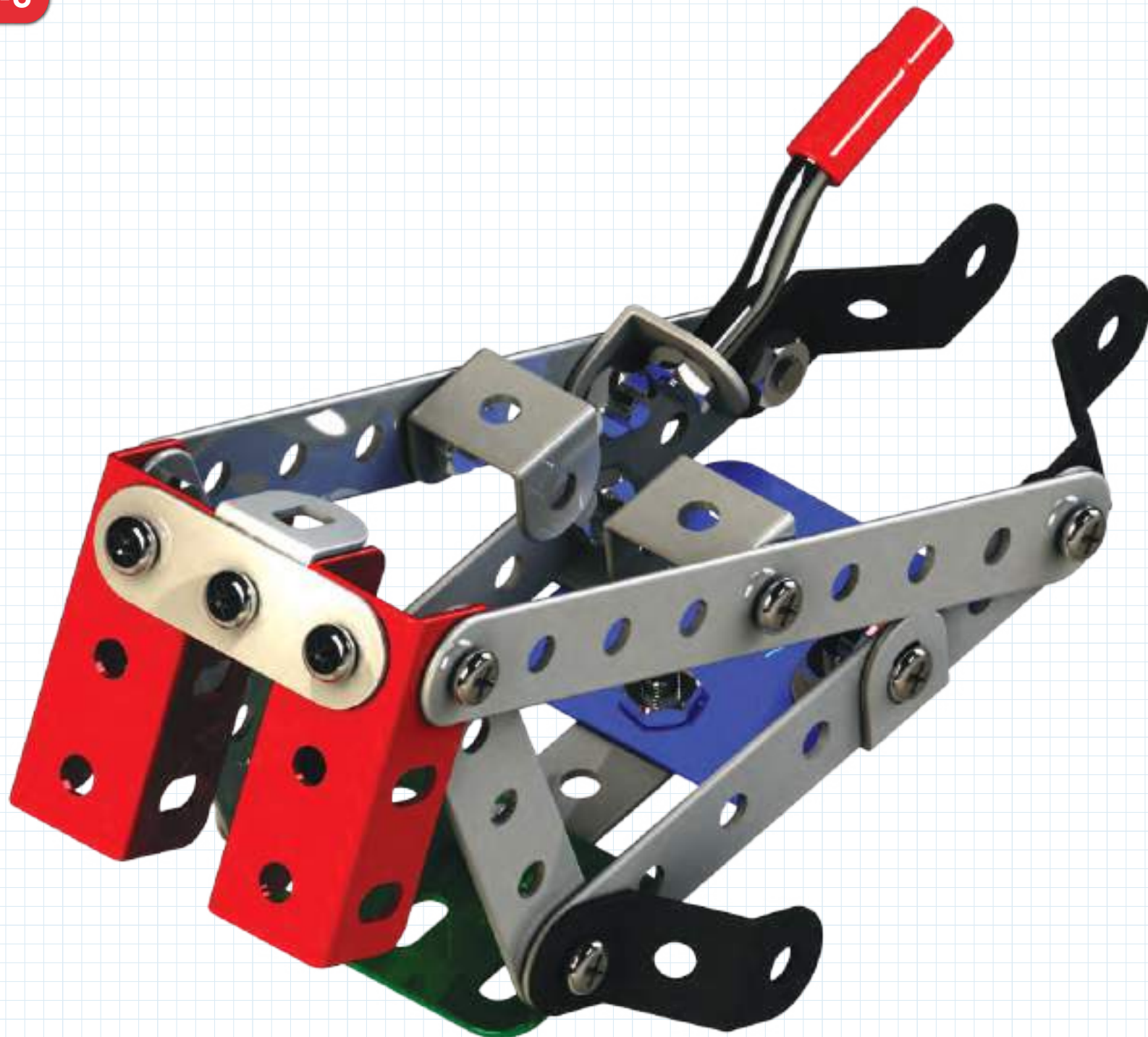


ZZ-3 3 pcs.

Model 7

Step-3

MECHANIX



Nuts 7 pcs.



Bolts 6 mm 7 pcs.



A-3 1 pc.



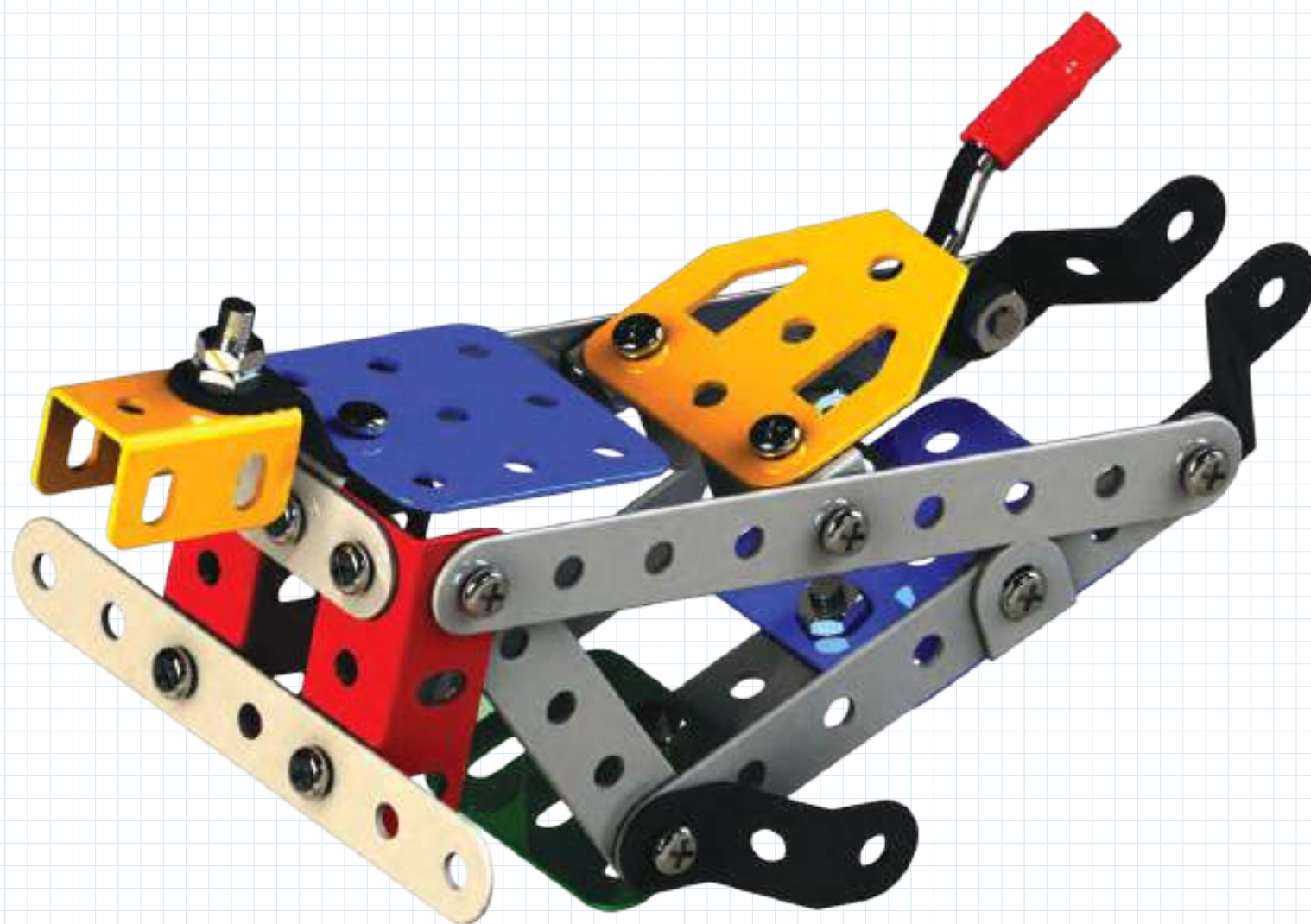
AB-2 1 pc.



AB-3 2 pcs.



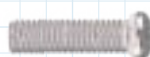
ACB-9 2 pcs.



Nuts 7 pcs.



Bolts 6 mm 5 pcs.



Bolts 12 mm 1 pc.



ACB-6 1 pc.



A-7 1 pc.



ZZ-3 1 pc.



BT-5 1 pc.

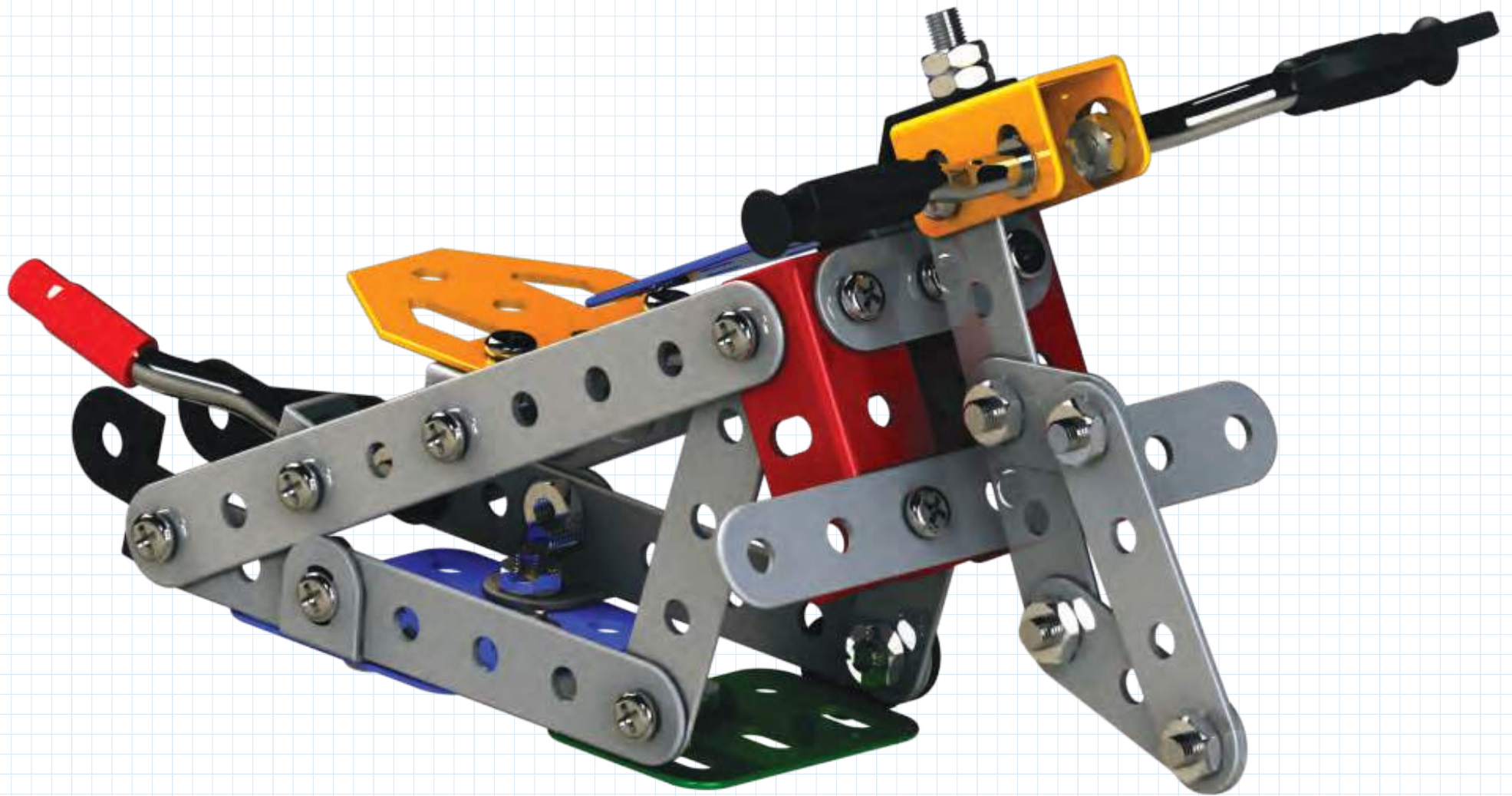


SQ-9 1 pc.

Model 7

Step-5

MECHANIX



Nuts 7 pcs.



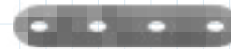
Bolts 6 mm 5 pcs.



A-2 1 pc.



A-3 1 pc.



A-4 1 pc.



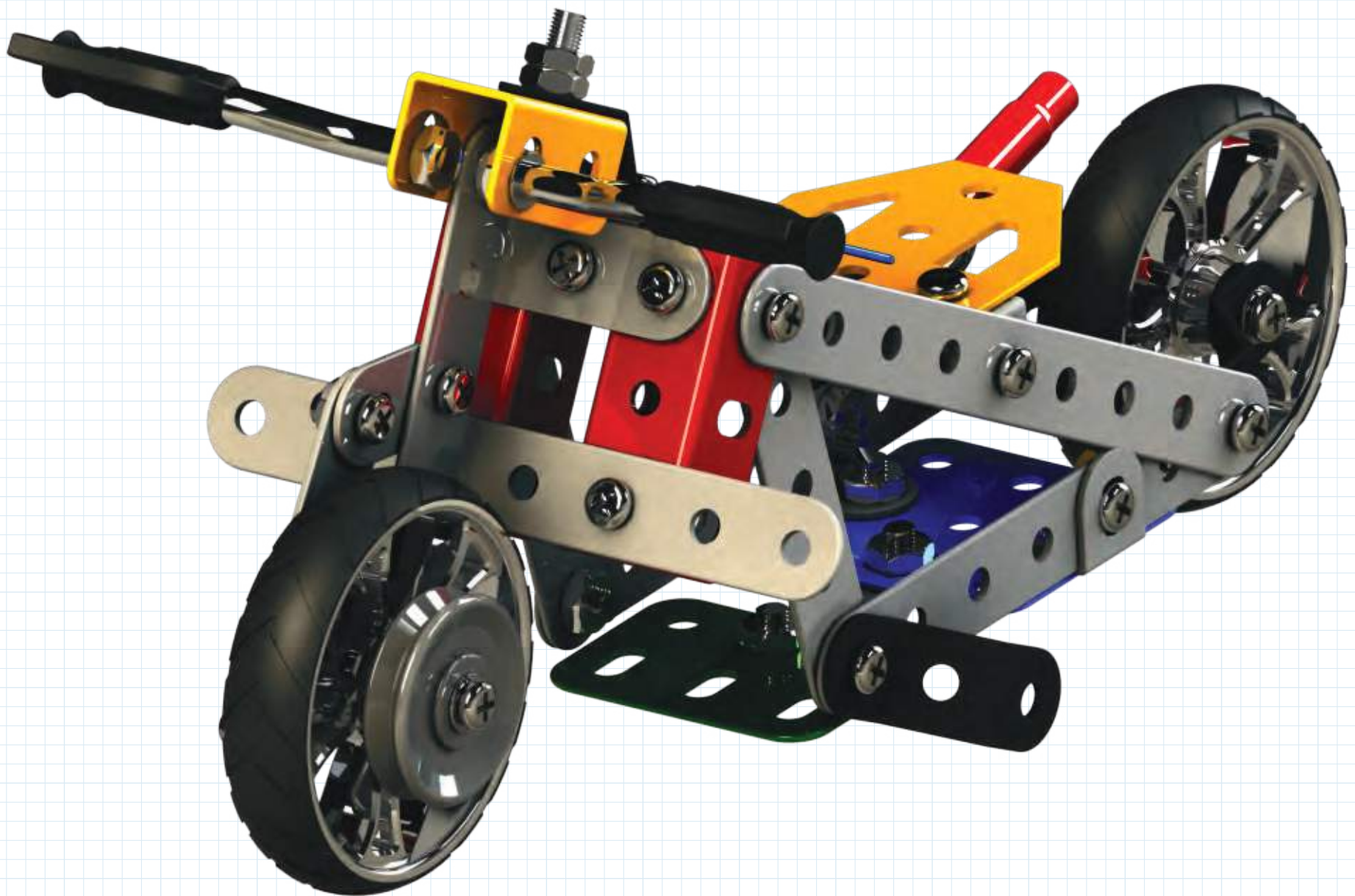
A-5 1 pc.



MW-1 2 pcs.



Handle 2 pcs.



Nuts 2 pcs.



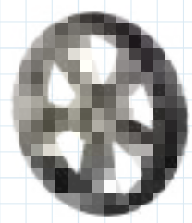
Bolts 25 mm 2 pcs.



MW-1 2 pcs.



PY-2 Grey 1 pc.



Wheels 2 pcs.



Nuts 6 pcs.



Bolts 6 mm 5 pcs.



MW-1 1 pc.



AB-2 1 pc.



AB-3 1 pc.



ZZ-3 1 pc.



ACB-9 1 pc.



Exhaust 1 pc.



A-5 2 pcs.

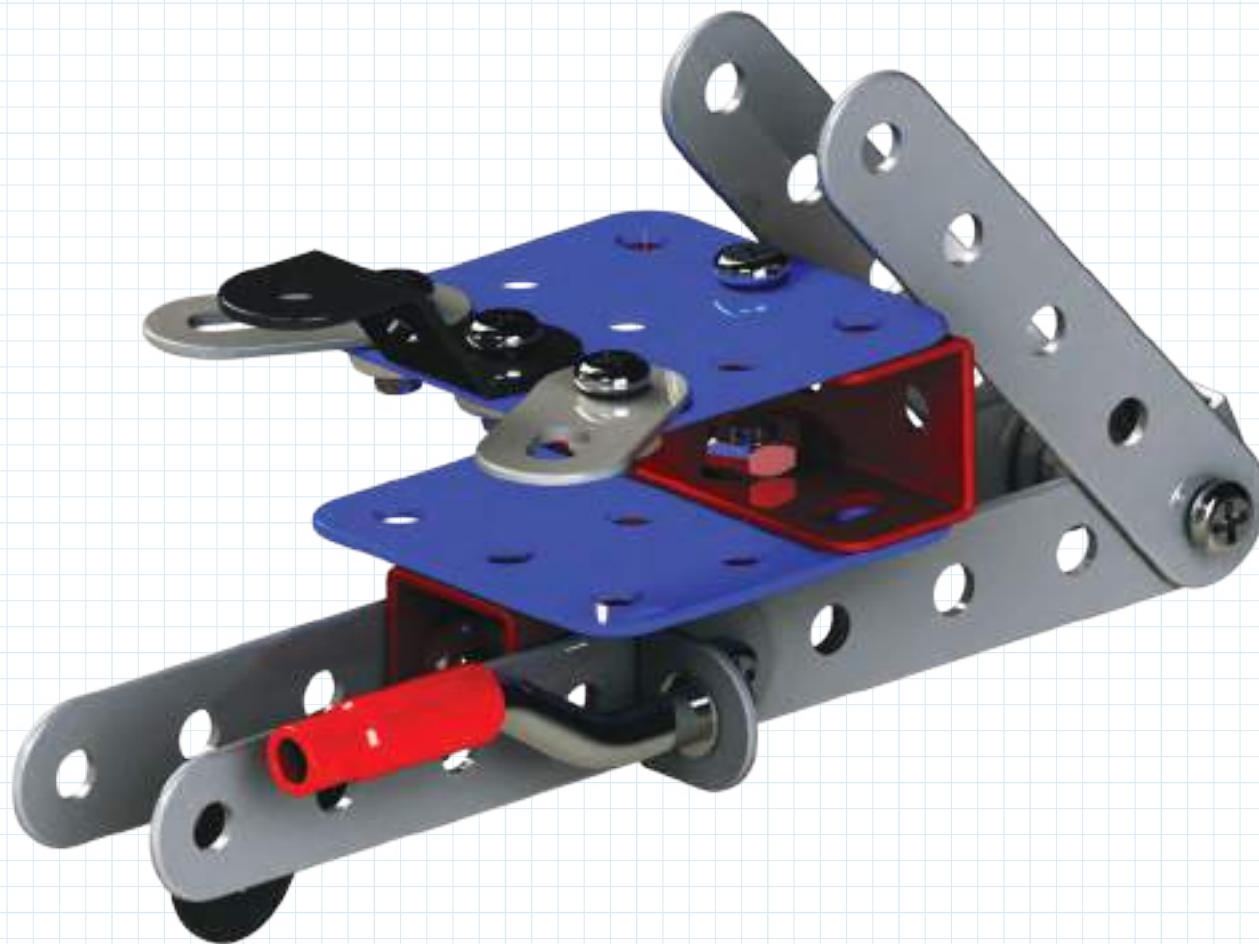


A-9 2 pcs.

Model 8

Step-2

MECHANIX



Nuts	5 pcs.
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Bolts 6 mm	5 pcs.
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A-2	2 pcs.
-----	--------



ACB-9	1 pc.
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ZZ-3	1 pc.
------	-------



SQ-9	2 pcs.
------	--------

Model 8

Step-3

MECHANIX



Nuts 4 pcs.



Bolts 6 mm 4 pcs.



A-3 2 pcs.



AB-3 1 pc.



BT-5 1 pc.

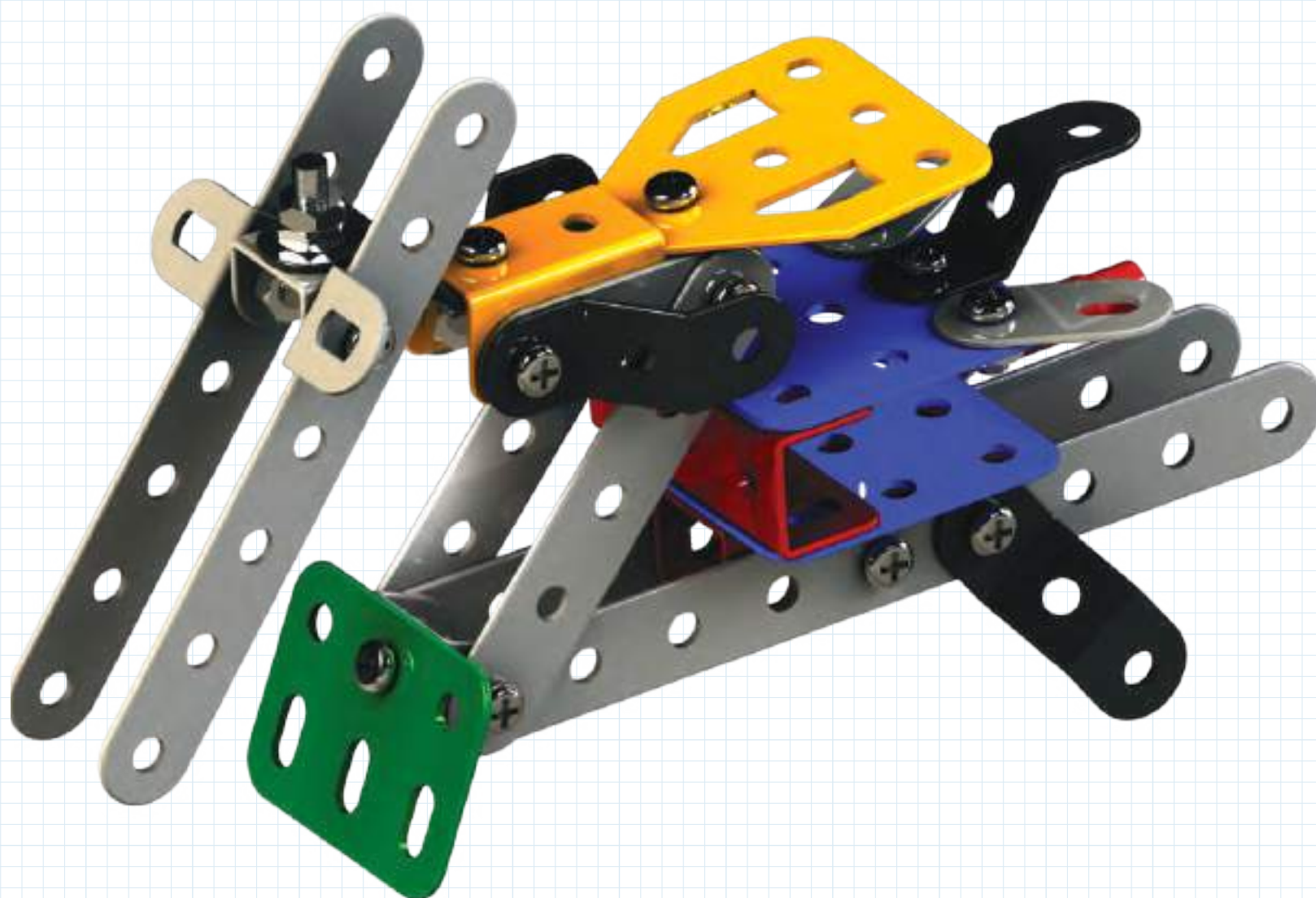


RT-6 1 pc.

Model 8

Step-4

MECHANIX



Nuts 7 pcs.



Bolts 6 mm 5 pcs.



Bolts 12 mm 1 pc.



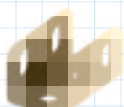
ZZ-3 3 pcs.



AB-3 1 pc.



AB-2 2 pcs.



ACB-6 1 pc.



A-7 2 pcs.

Model 8

Step-5

MECHANIX



Nuts 4 pcs.



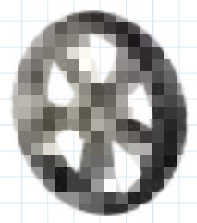
Bolts 25 mm 2 pcs.



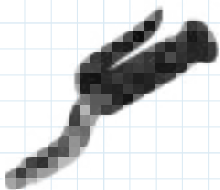
MW-1 4 pcs.



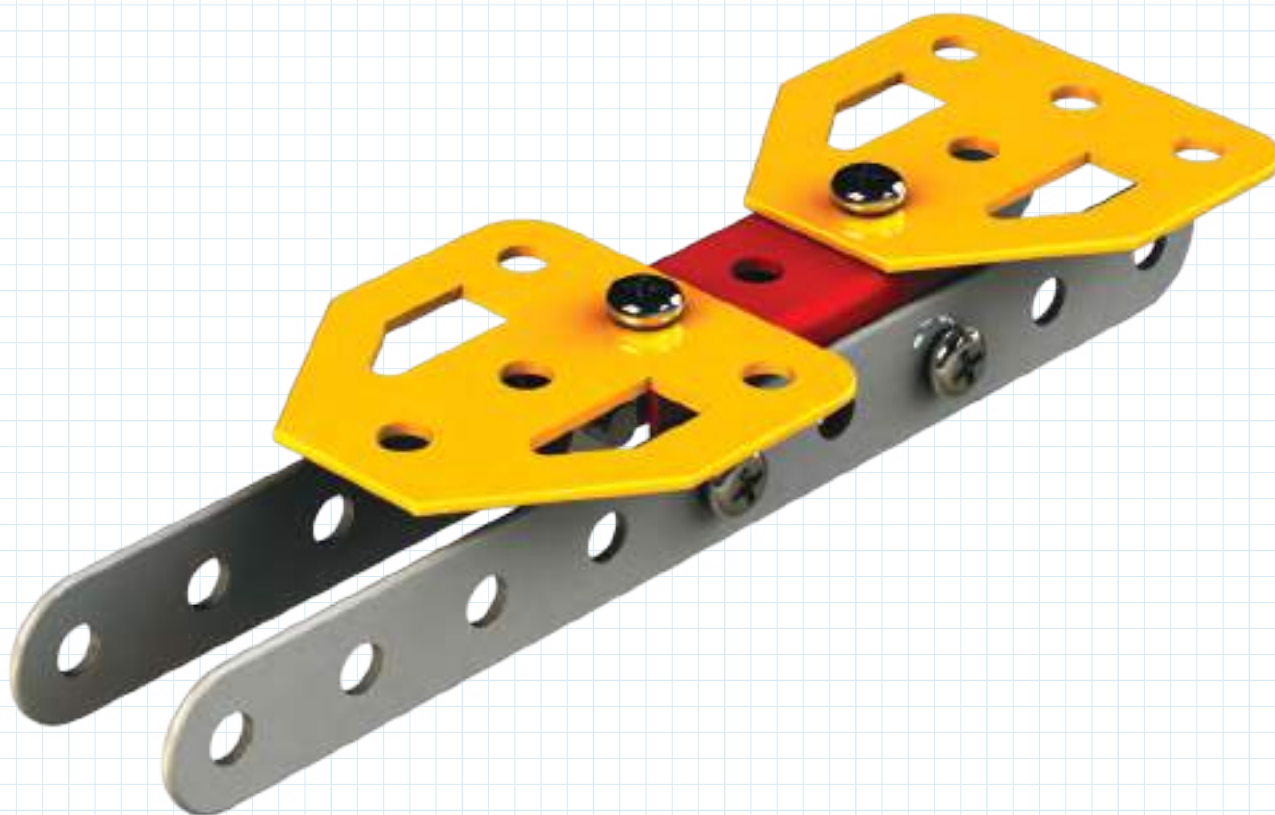
PY-2 Grey 1 pc.



Wheels 2 pcs.



Handle 2 pcs.



Nuts 6 pcs.



Bolts 6 mm 6 pcs.



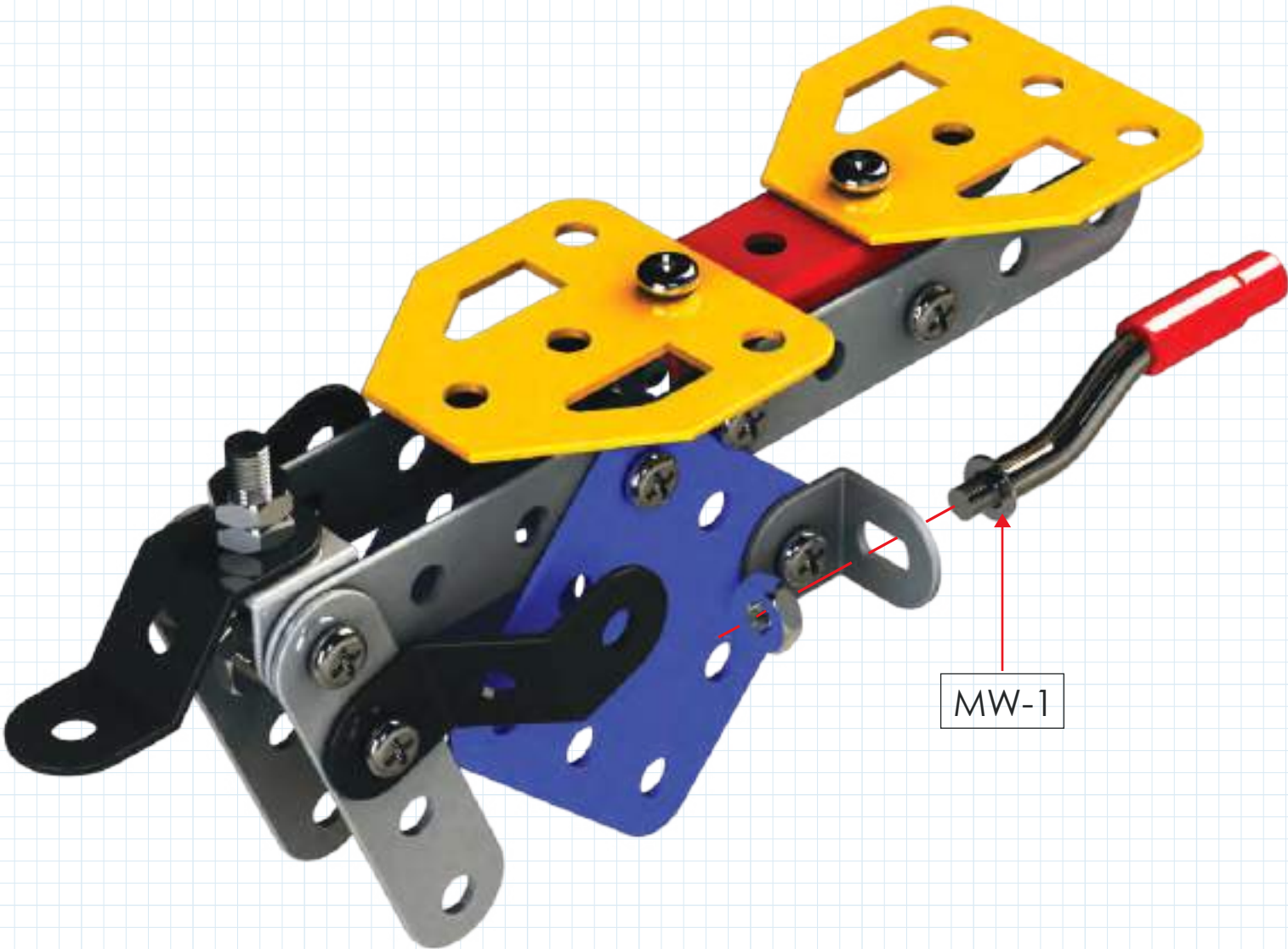
BT-5 2 pcs.



ACB-9 1 pc.



A-9 2 pcs.



Nuts 10 pcs.



Bolts 6 mm 7 pcs.



Bolts 12 mm 1 pc.



MW-1 1 pc.



AB-2 1 pc.



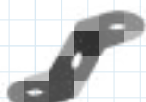
A-4 2 pcs.



AB-3 1 pc.



Exhaust 1 pc.



ZZ-3 3 pcs.

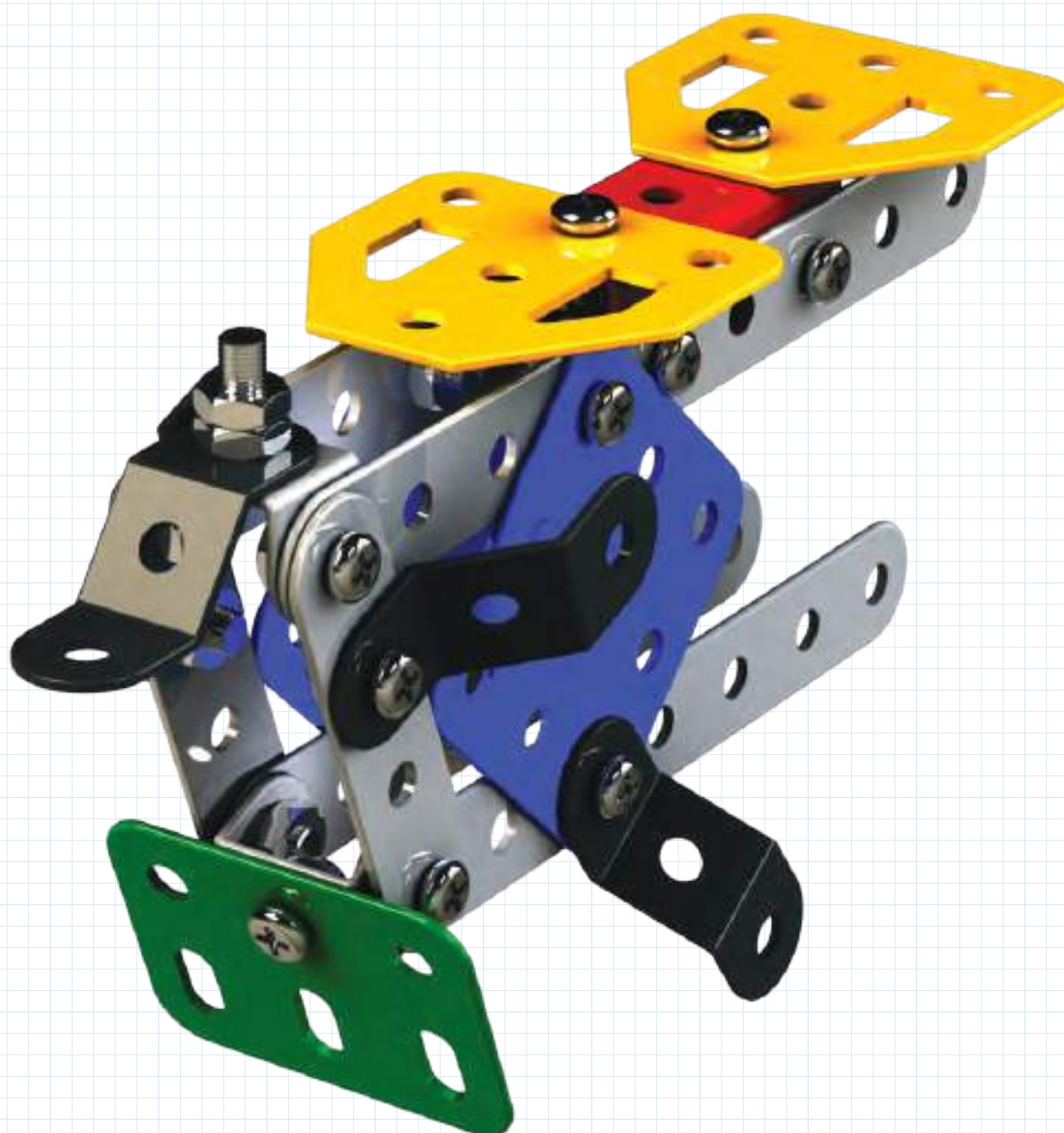


SQ-9 2 pcs.

Model 9

Step-3

MECHANIX



Nuts 5 pcs.



Bolts 6 mm 5 pcs.



AB-3 1 pc.



ZZ-3 1 pc.



RT-6 1 pc.

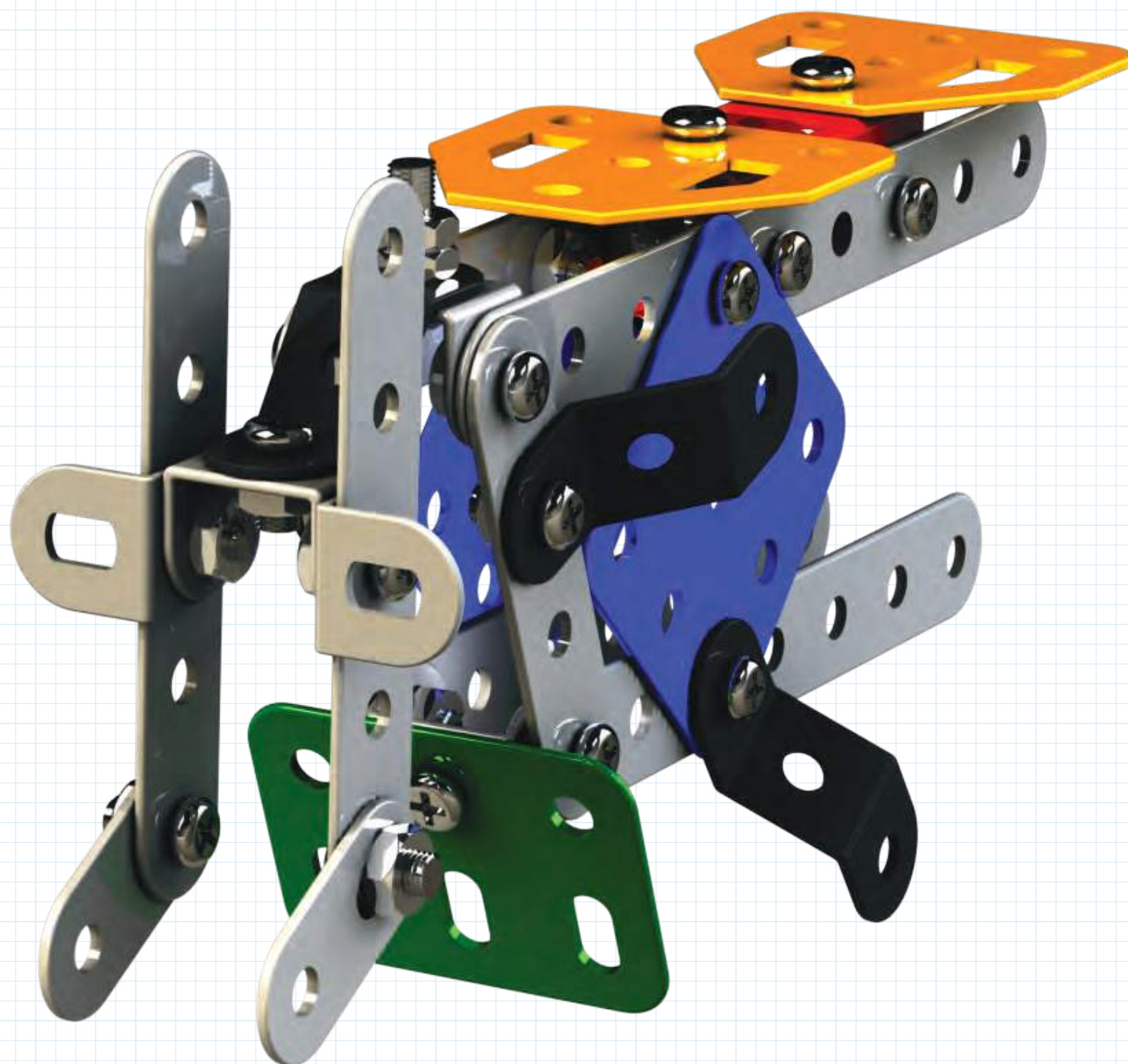


A-7 2 pcs.

Model 9

Step-4

MECHANIX



Nuts 5 pcs.



Bolts 6 mm 5 pcs.



A-2 2 pcs.



AB-2 2 pcs.



AB-3 1 pc.

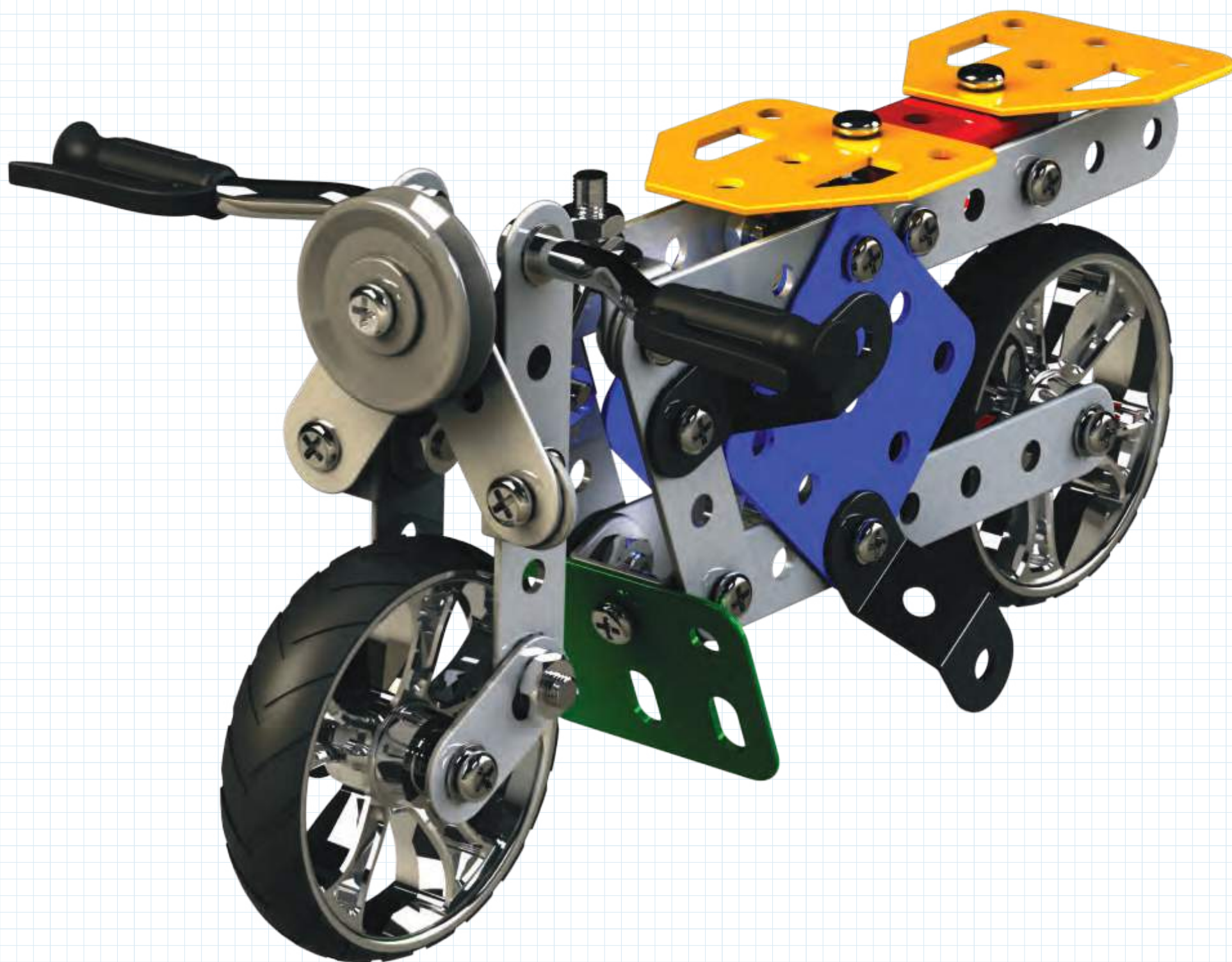


A-5 2 pcs.

Model 9

Step-5

MECHANIX



Nuts 7 pcs.



Bolts 6 mm 2 pcs.



Bolts 12 mm 1 pc.



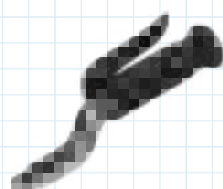
Bolts 25 mm 2 pcs.



MW-1 4 pcs.



A-3 2 pcs.



Handle 2 pcs.



PY-2 Grey 1 pc.



Wheels 2 pcs.



Nuts 4 pcs.



Bolts 6 mm 4 pcs.



AB-2 1 pc.



AB-3 1 pc.



A-5 3 pcs.

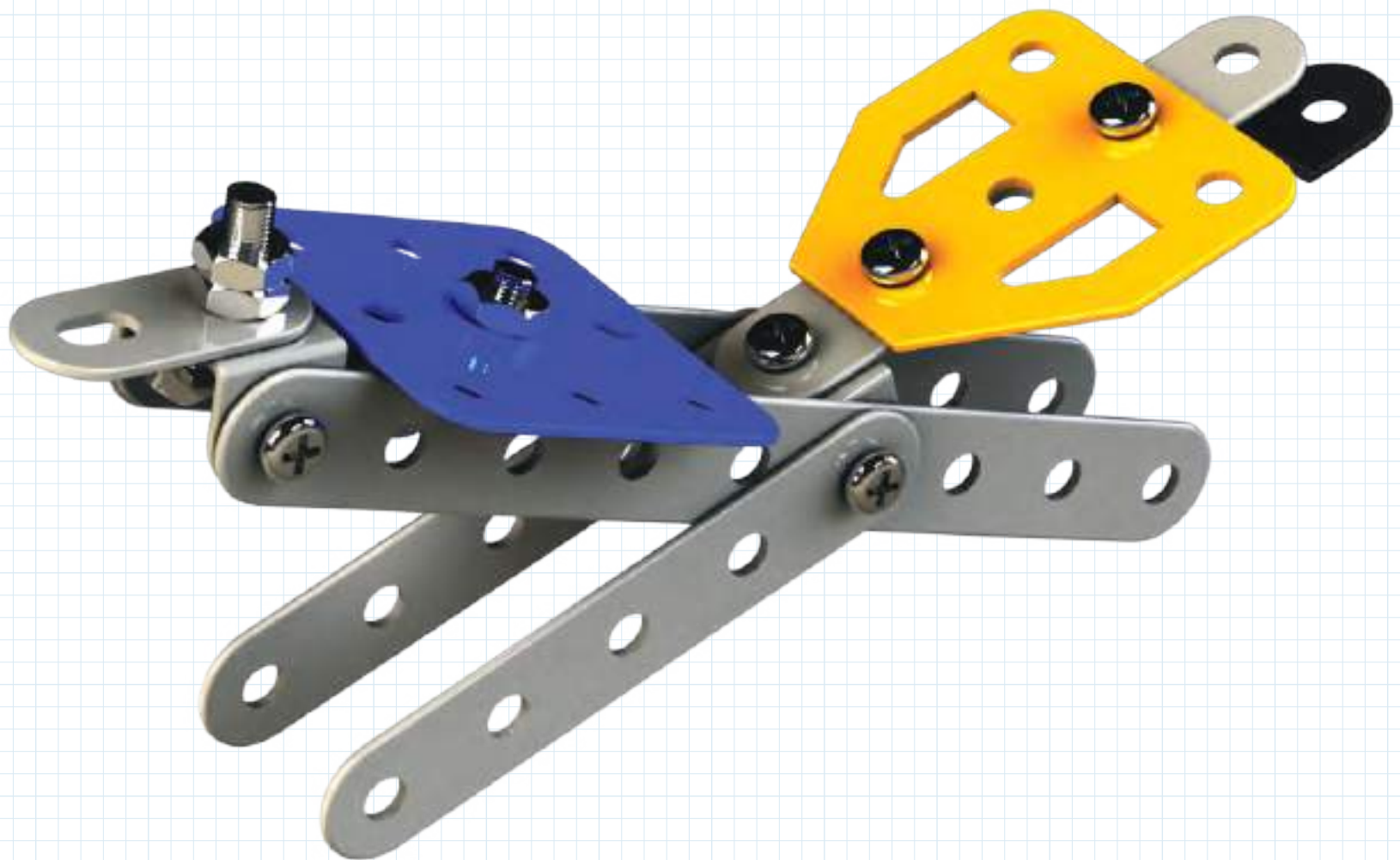


A-9 2 pcs.

Model 10

Step-2

MECHANIX



Nuts 7 pcs.



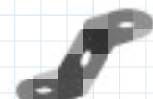
Bolts 6 mm 5 pcs.



Bolts 12 mm 1 pc.



A-2 1 pc.



ZZ-3 1 pc.



AB-3 1 pc.



BT-5 1 pc.

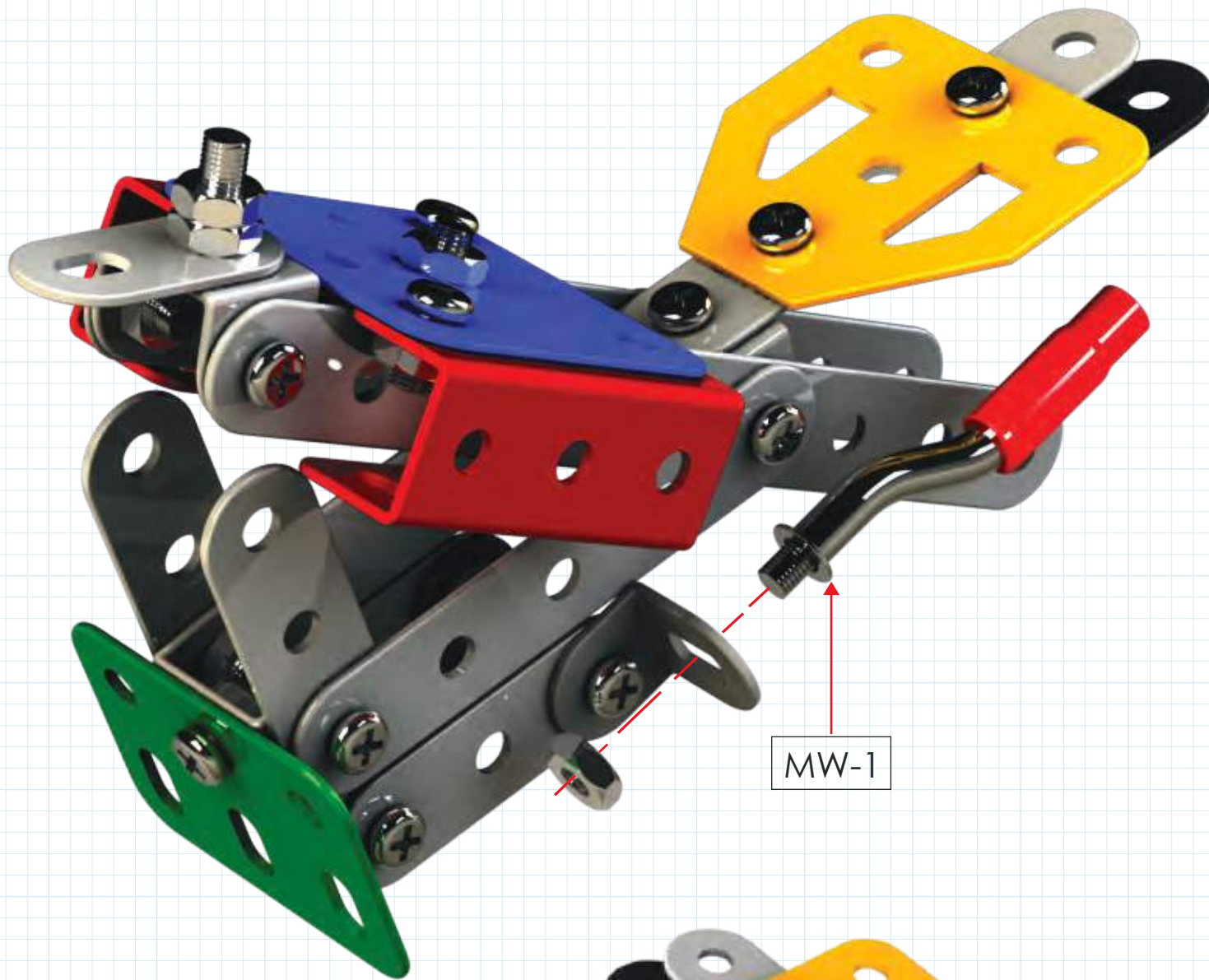


SQ-9 1 pc.

Model 10

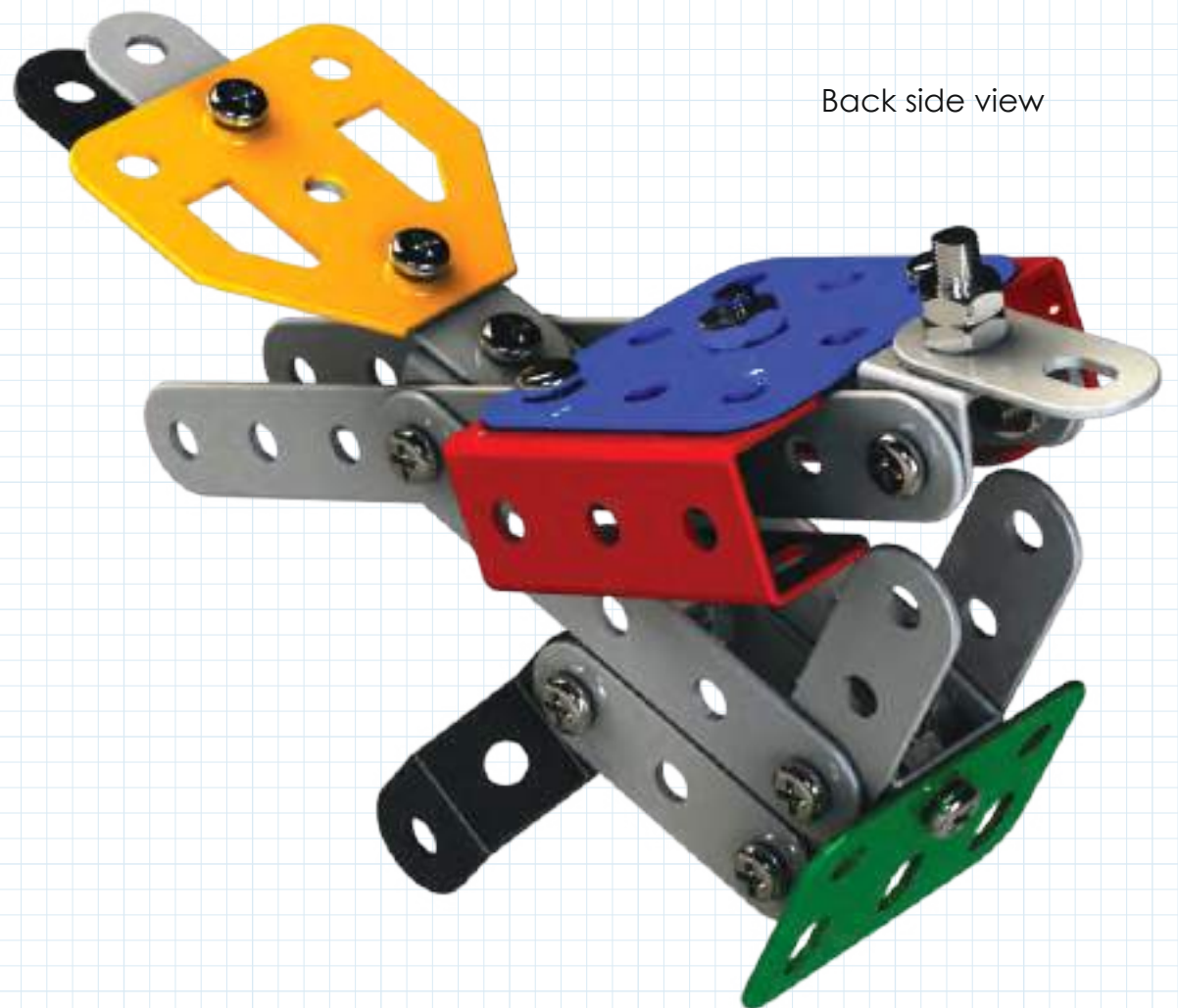
Step-3

MECHANIX



MW-1

Back side view



Nuts 10 pcs.

Bolts 6 mm 9 pcs.

A-3 2 pcs.

A-4 2 pcs.

AB-2 1 pc.

AB-3 1 pc.

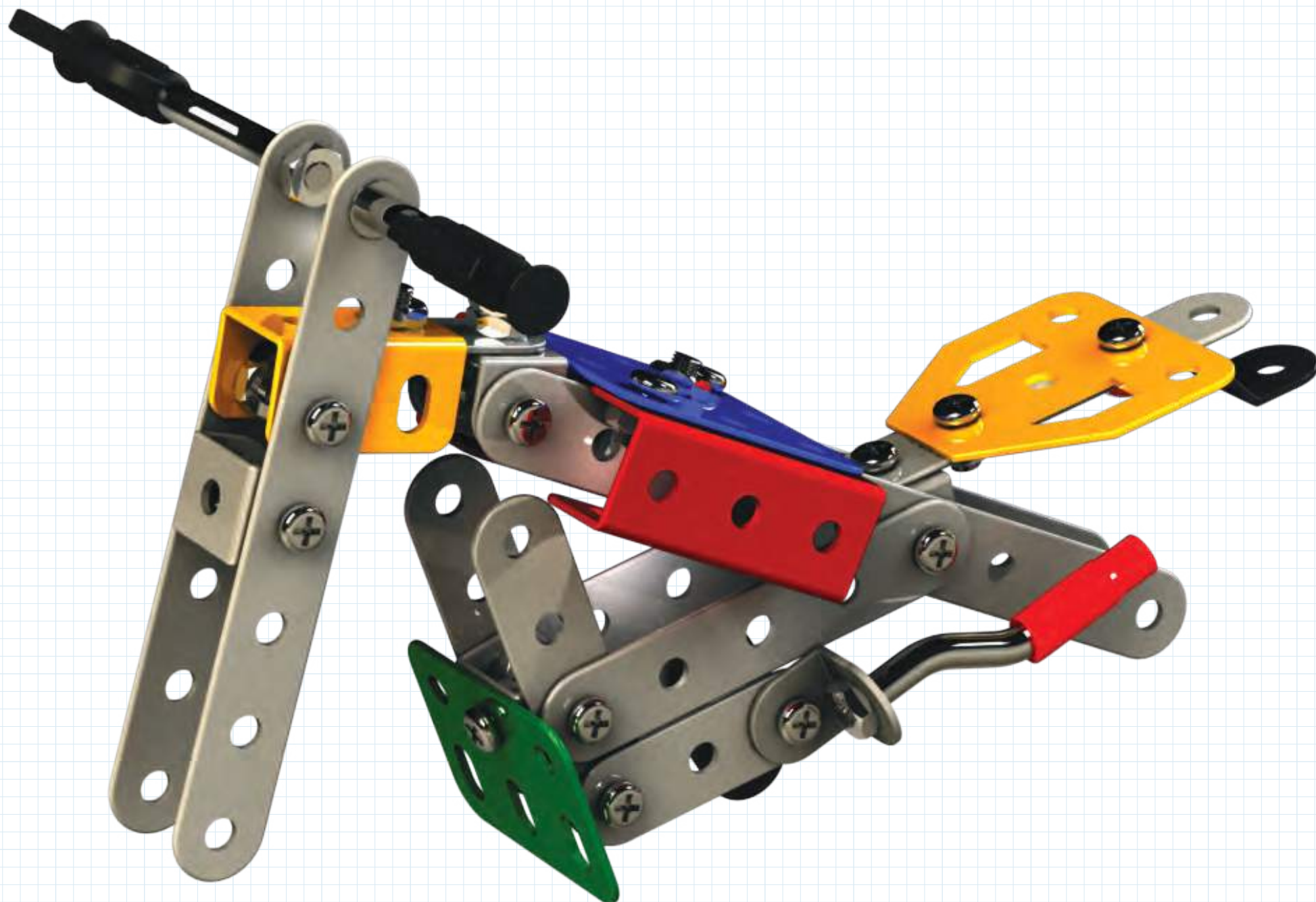
MW-1 1 pc.

Exhaust 1 pc.

RT-6 1 pc.

ZZ-3 1 pc.

ACB-9 2 pcs.



Nuts 7 pcs.



Bolts 6 mm 5 pcs.



MW-1 2 pcs.



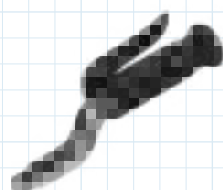
AB-3 1 pc.



A-7 2 pcs.



ACB-6 1 pc.



Handle 2 pcs.

Model 10

Step-5

MECHANIX



Nuts 4 pcs.



Bolts 6 mm 1 pc.



Bolts 12 mm 1 pc.



Bolts 25 mm 2 pcs.



MW-1 4 pcs.



BT-5 1 pc.



PY-2 Grey 1 pc.



Wheels 2 pcs.

Model 11

Step-1

MECHANIX



Nuts 4 pcs.



Bolts 6 mm 4 pcs.



ZZ-3 1 pc.



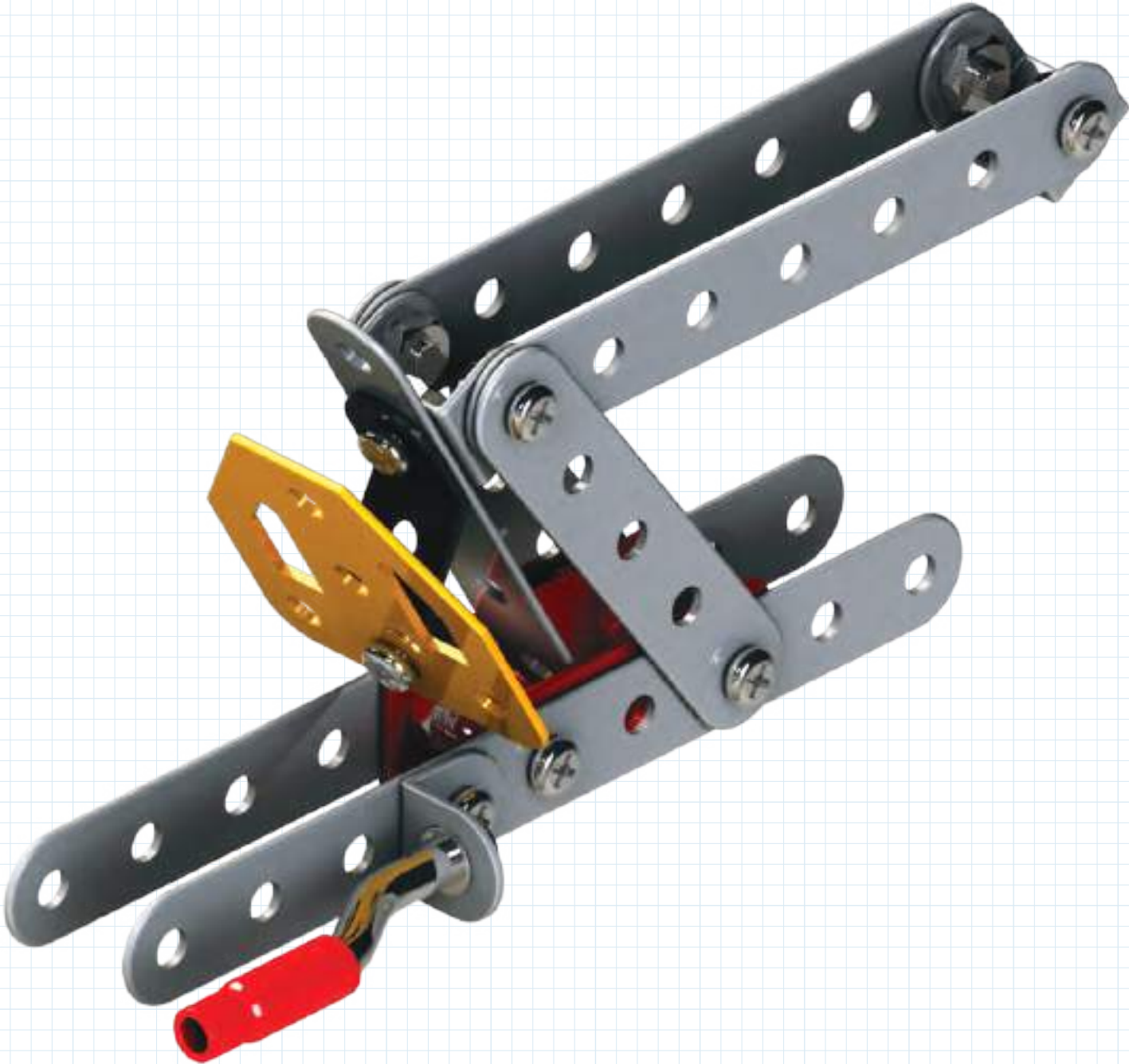
ACB-9 1 pc.



A-5 2 pcs.



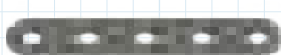
A-9 2 pcs.



Nuts 8 pcs.



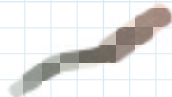
Bolts 6 mm 6 pcs.



A-5 1 pc.



A-7 2 pcs.



Exhaust 1 pc.



MW-1 1 pc.



AB-2 1 pc.



ZZ-3 1 pc.



AB-3 2 pcs.

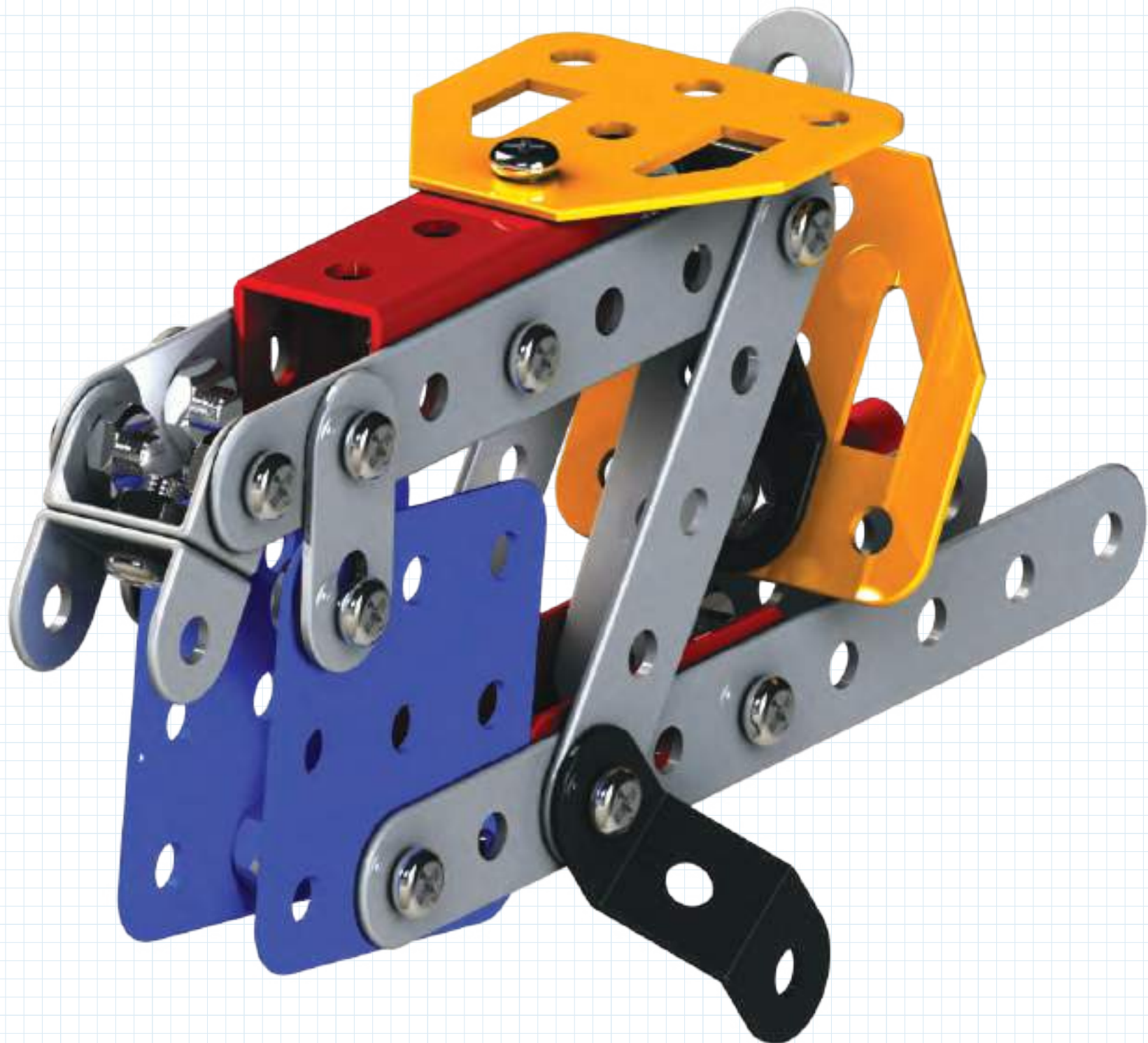


BT-5 1 pc.

Model 11

Step-3

MECHANIX



Nuts 10 pcs.



Bolts 6 mm 10 pcs.



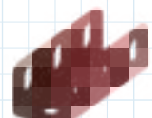
A-2 2 pcs.



AB-3 1 pc.



BT-5 1 pc.



ACB-9 1 pc.

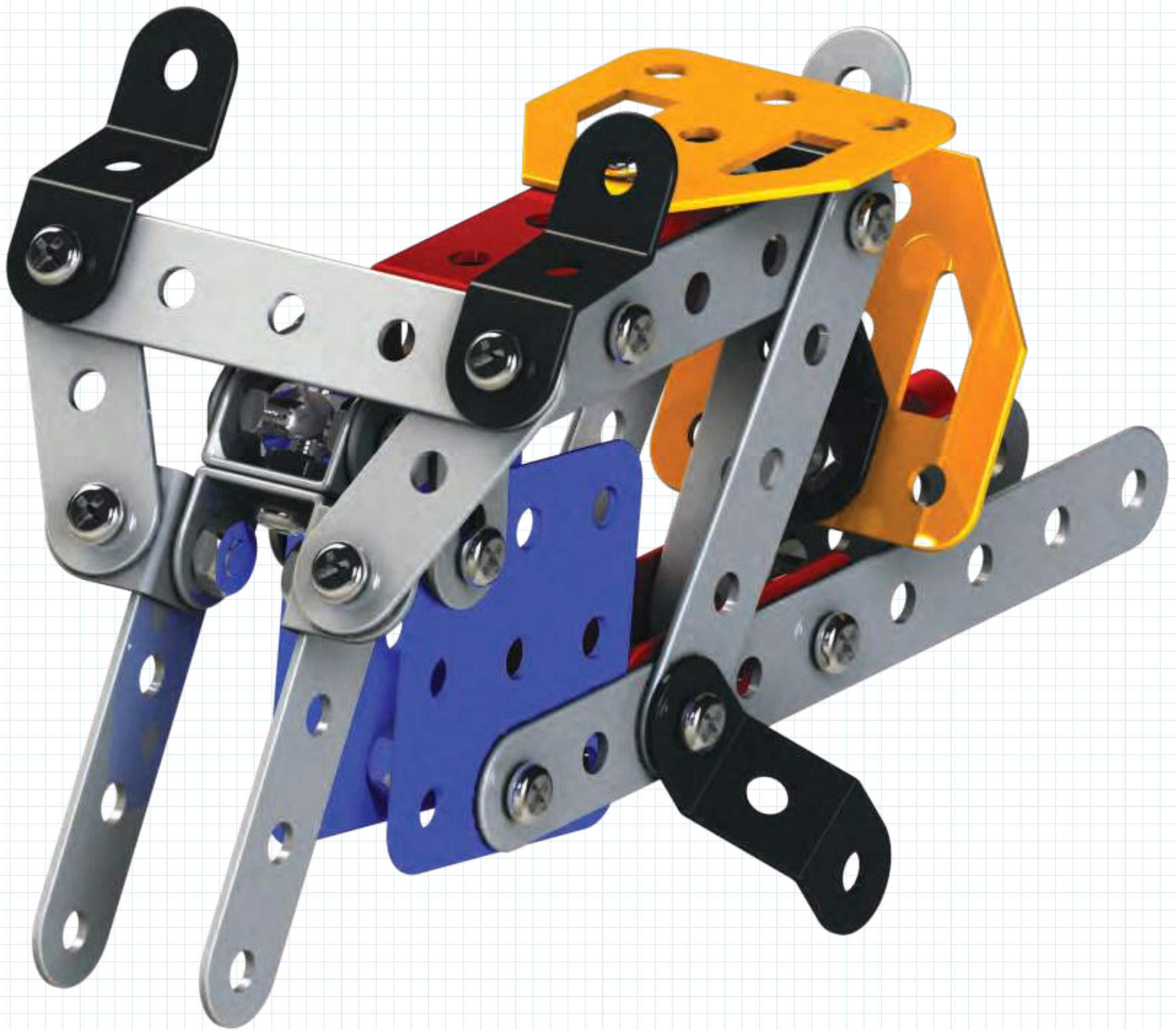


SQ-9 2 pcs.

Model 11

Step-4

MECHANIX



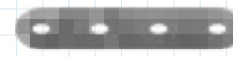
Nuts 6 pcs.



Bolts 6 mm 6 pcs.



A-3 2 pcs.



A-4 2 pcs.



A-5 1 pc.



AB-2 2 pcs.

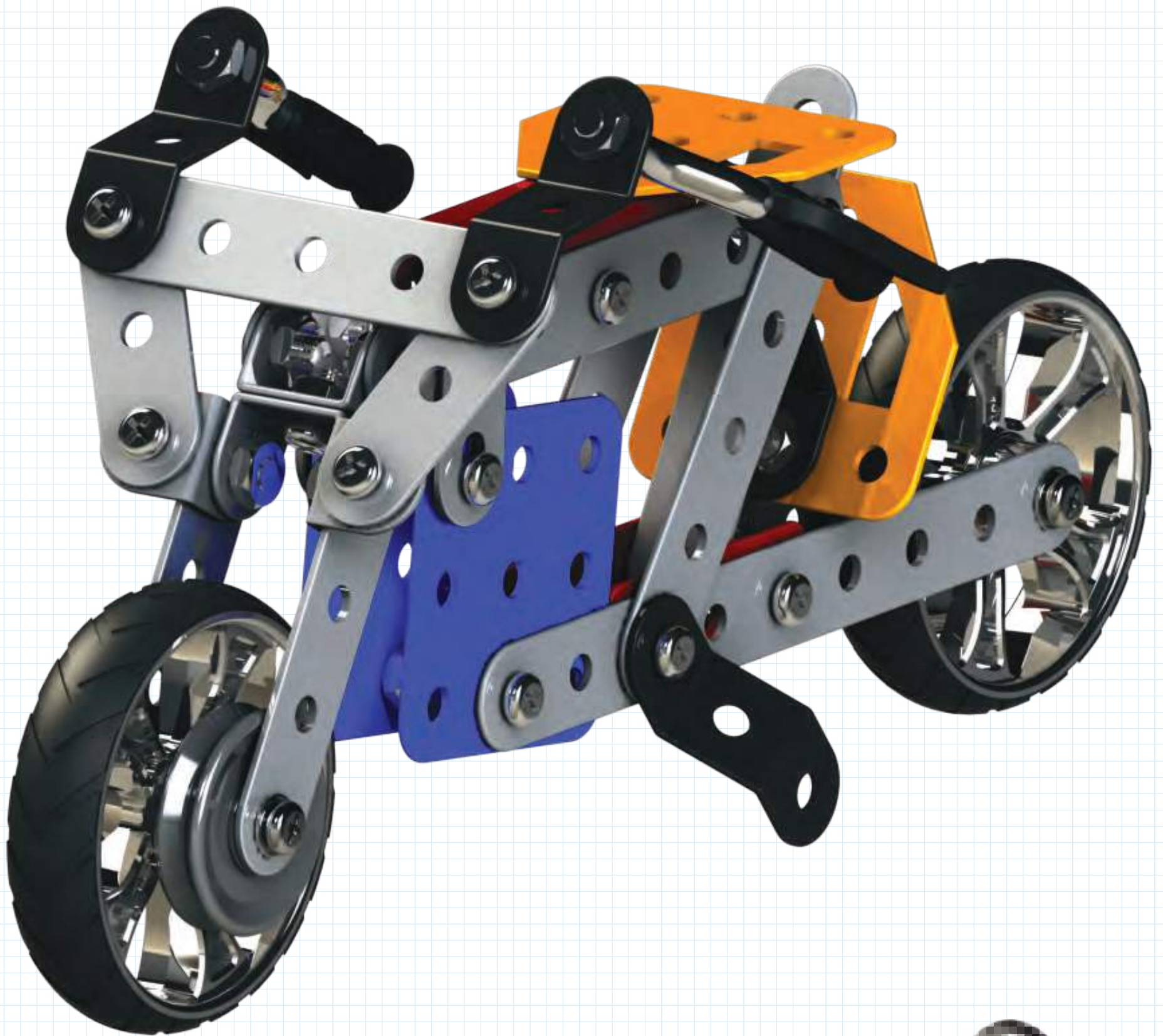


ZZ-3 2 pcs.

Model 11

Step-5

MECHANIX



Nuts 4 pcs.



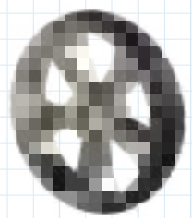
Bolts 25 mm 2 pcs.



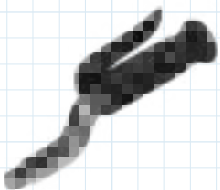
MW-1 4 pcs.



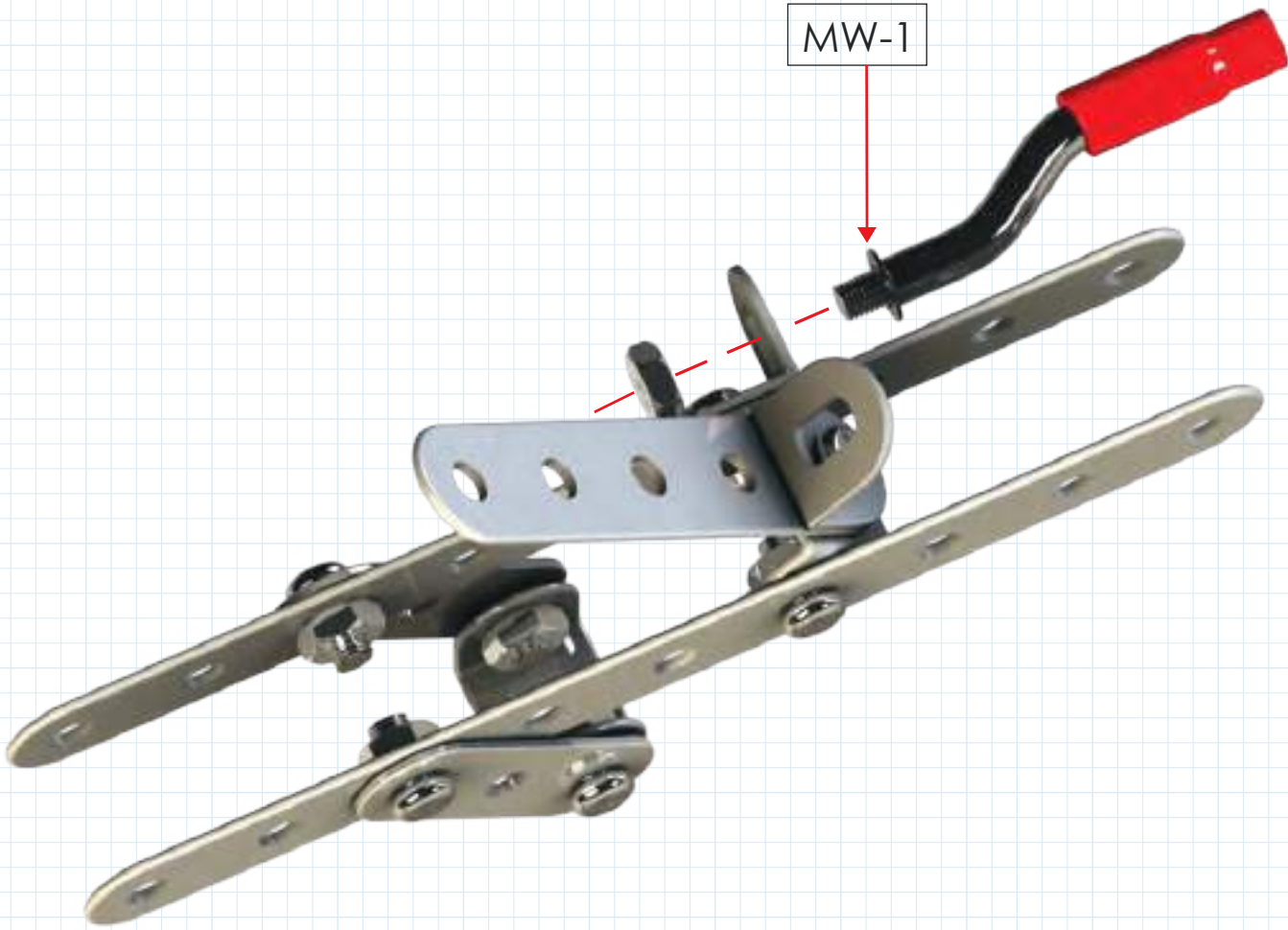
PY-2 Grey 1 pc.



Wheels 2 pcs.



Handle 2 pcs.



Nuts 8 pcs.

Bolts 6 mm 7 pcs.

A-3 2 pcs.

A-5 1 pc.

A-9 2 pcs.

MW-1 1 pc.

AB-2 2 pcs.

AB-3 2 pcs.

Exhaust 1 pc.



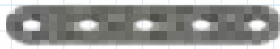
Nuts 7 pcs.



Bolts 6 mm 7 pcs.



A-3 1 pc.



A-5 2 pcs.



AB-2 1 pc.



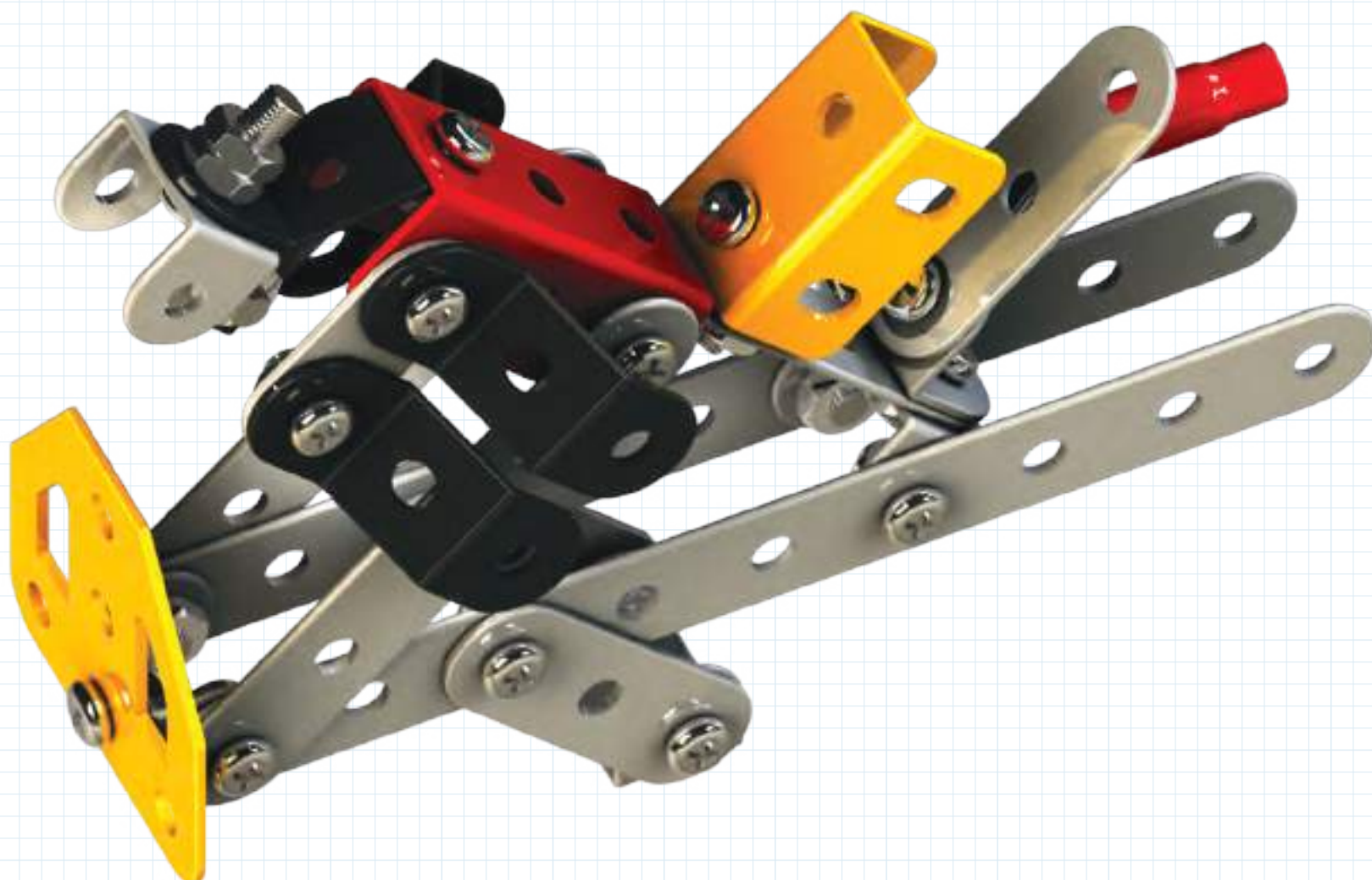
AB-3 1 pc.



ZZ-3 1 pc.



ACB-9 1 pc.



Nuts 8 pcs.



Bolts 6 mm 6 pcs.



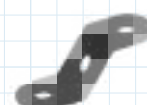
Bolts 12 mm 1 pc.



A-2 2 pcs.



AB-3 1 pc.



ZZ-3 4 pcs.



BT-5 1 pc.

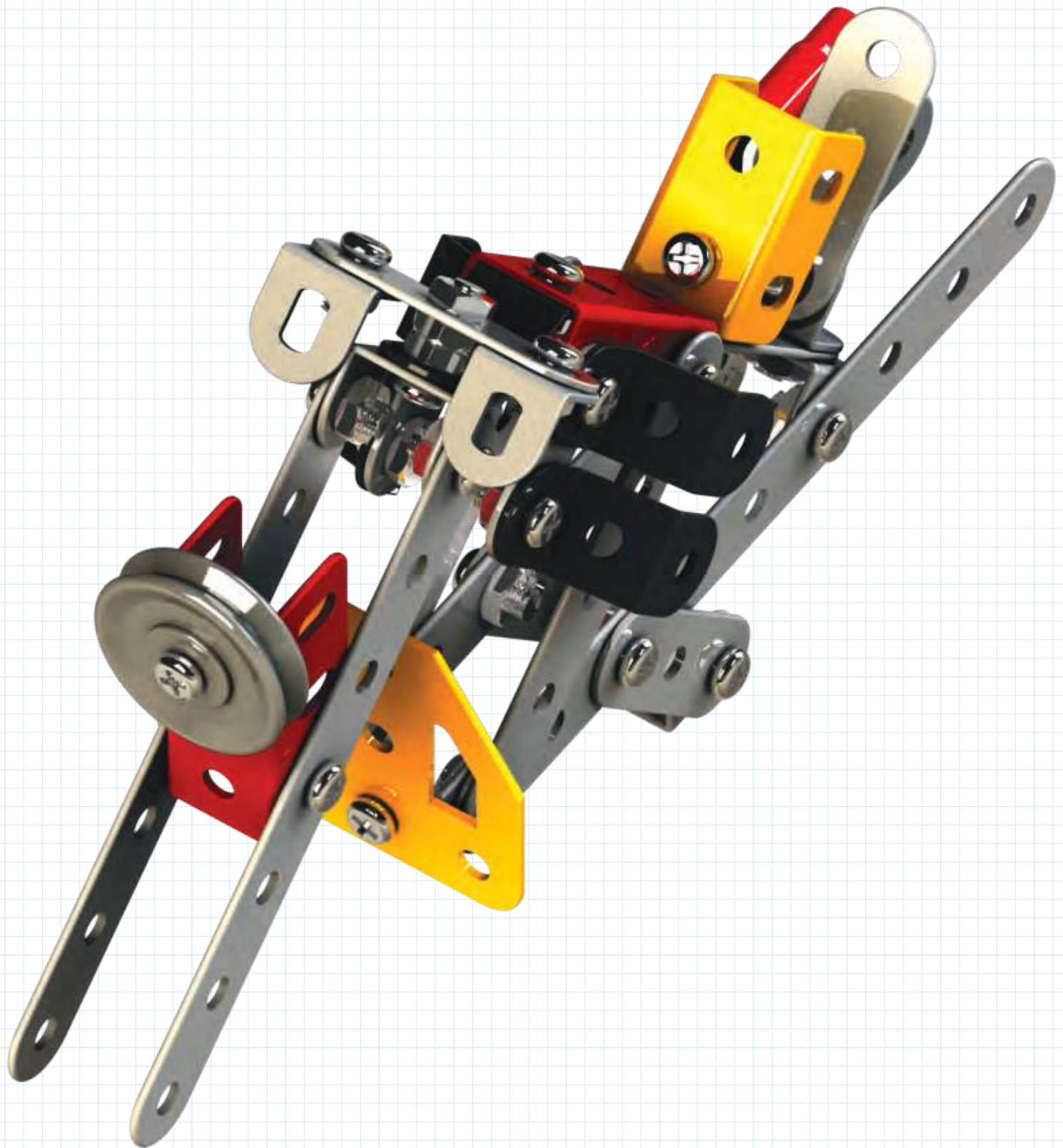


ACB-6 1 pc.

Model 12

Step-4

MECHANIX



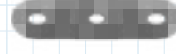
Nuts 8 pcs.



Bolts 6 mm 6 pcs.



Bolts 12 mm 1 pc.



A-3 1 pc.



A-7 2 pcs.



AB-2 2 pcs.



ACB-9 1 pc.

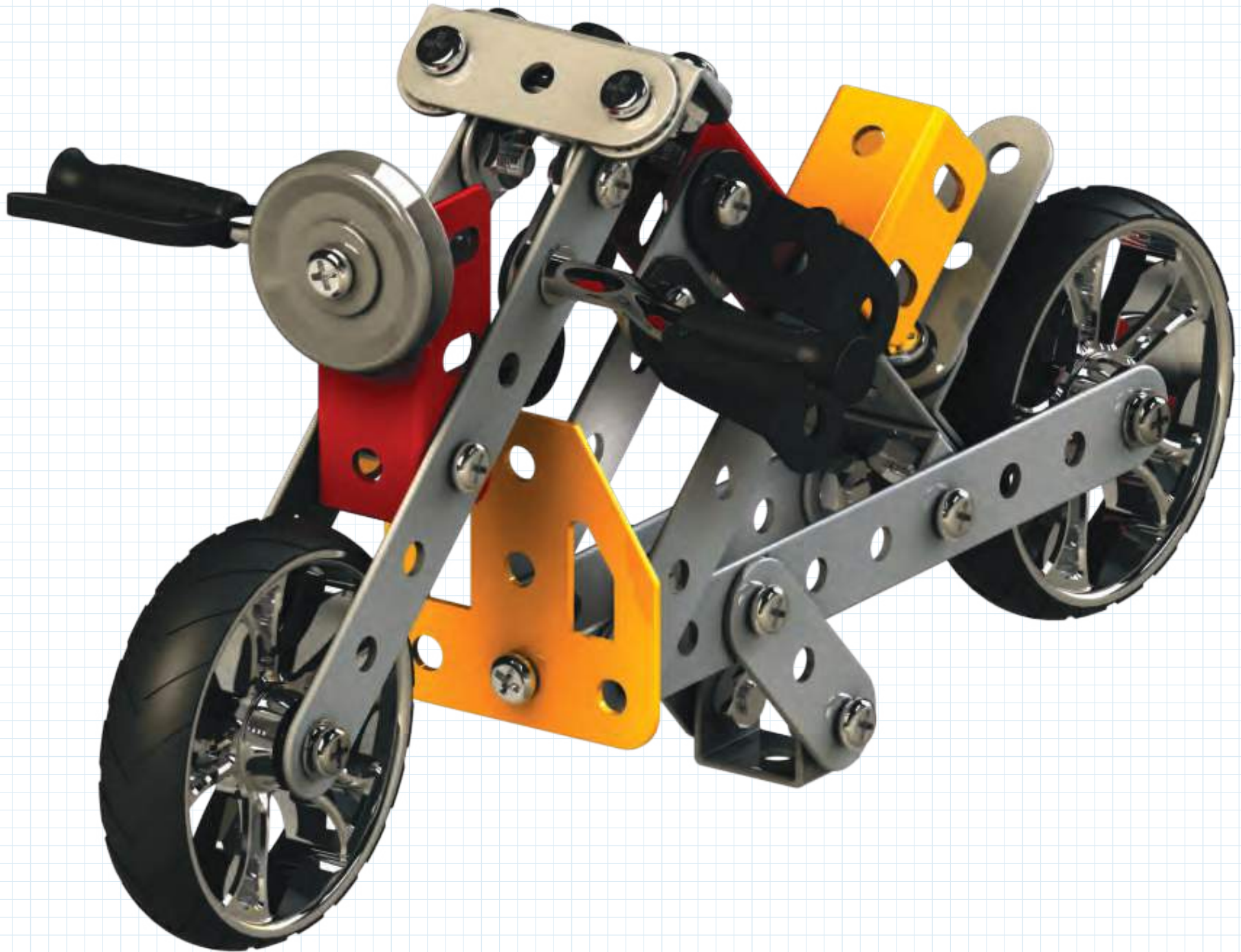


PY-2 Grey 1 pc.

Model 12

Step-5

MECHANIX



Nuts 6 pcs.



Bolts 6 mm 2 pcs.



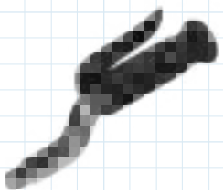
Bolts 25 mm 2 pcs.



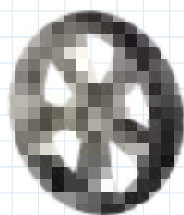
MW-1 4 pcs.



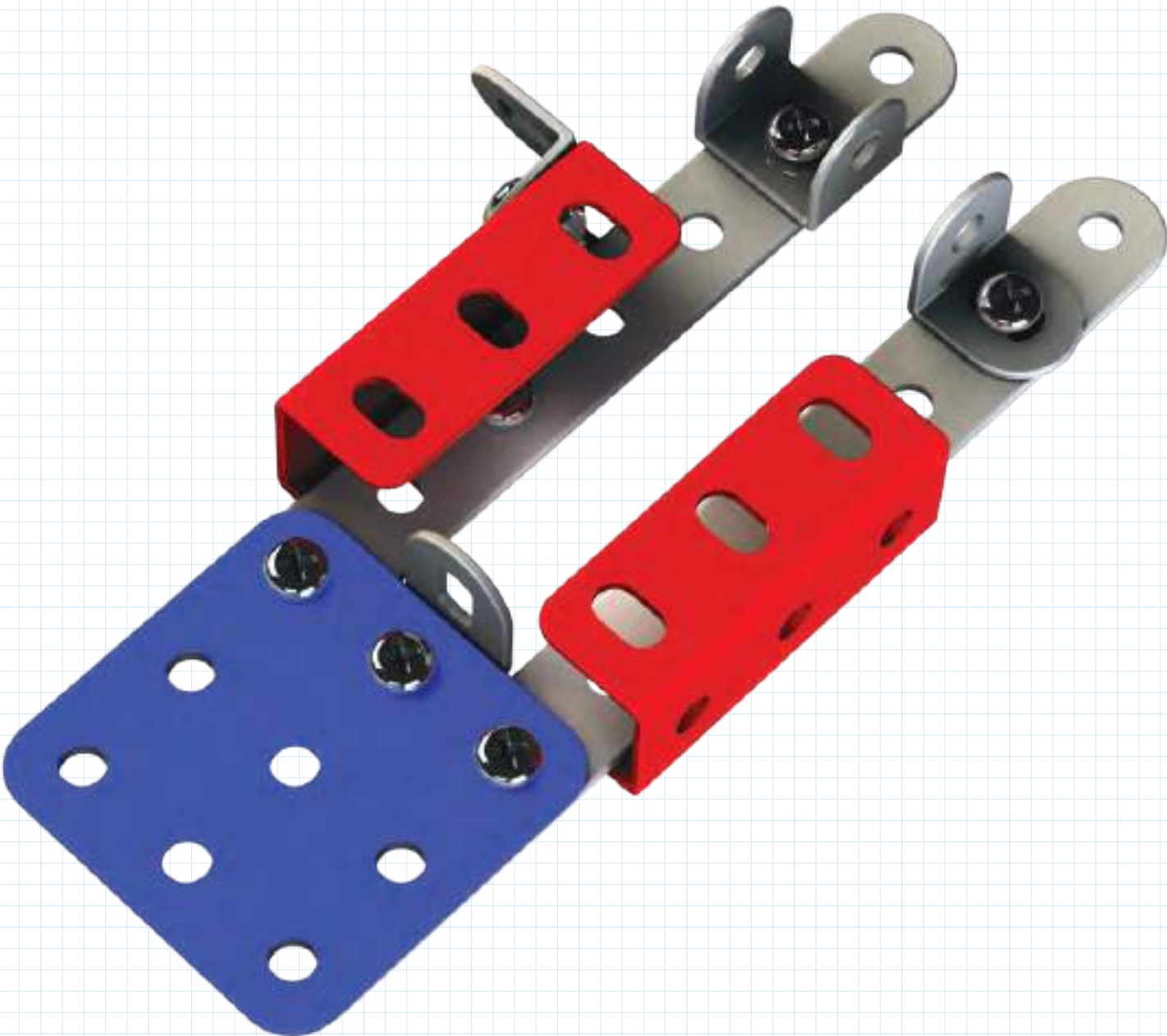
A-3 1 pc.



Handle 2 pcs.



Wheels 2 pcs.



Nuts 8 pcs.



Bolts 6 mm 8 pcs.



AB-2 3 pcs.



AB-3 1 pc.



A-9 2 pcs.



ACB-9 2 pcs.



SQ-9 1 pc.



Nuts 5 pcs.



Bolts 6 mm 4 pcs.



MW-1 1 pc.



AB-2 3 pcs.



A-3 1 pc.



ACB-6 1 pc.



ZZ-3 1 pc.

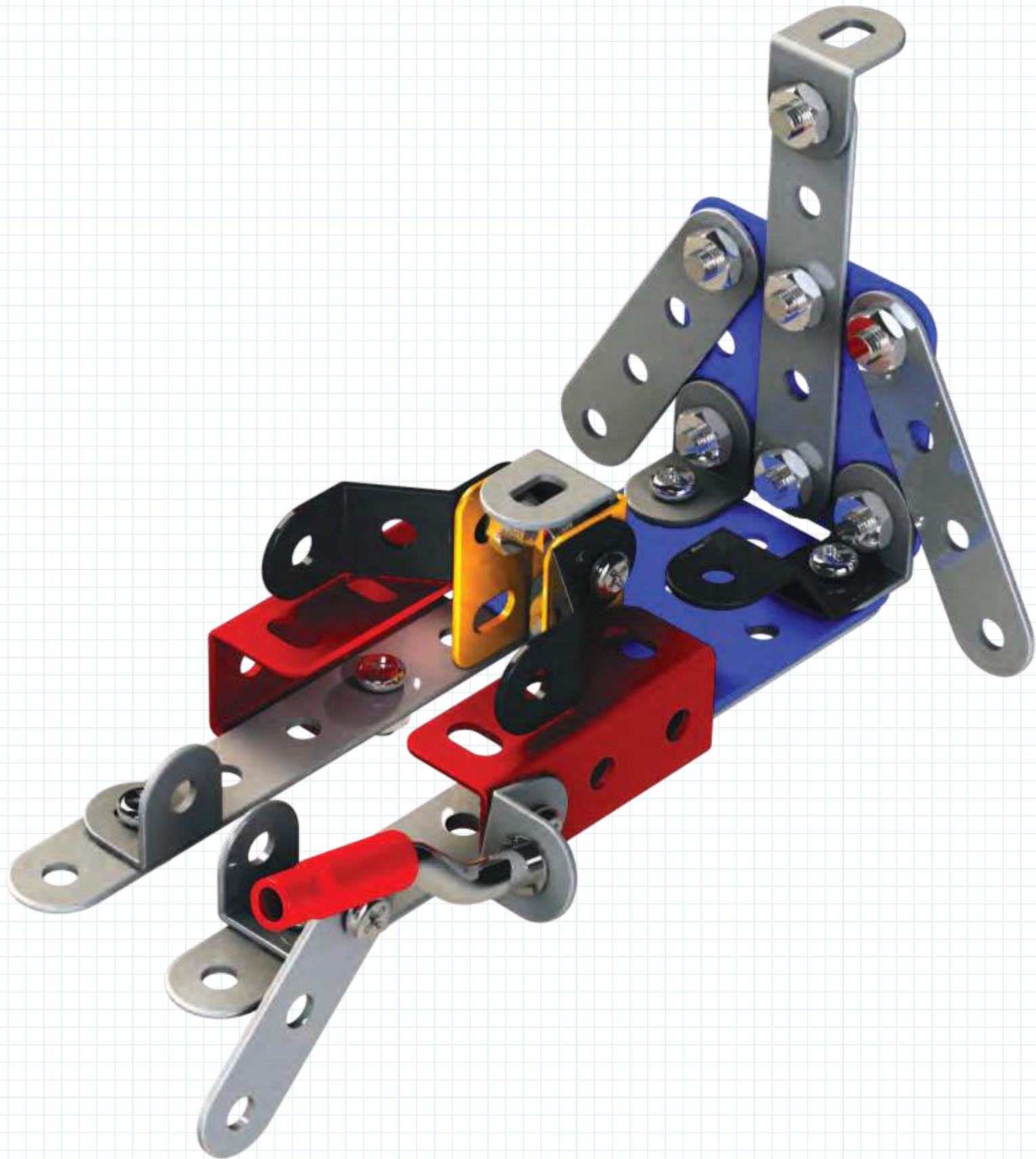


Exhaust 1 pc.

Model 13

Step-3

MECHANIX



Nuts 9 pcs.



Bolts 6 mm 9 pcs.



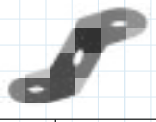
A-4 2 pcs.



A-5 1 pc.



AB-2 1 pc.



ZZ-3 2 pcs.

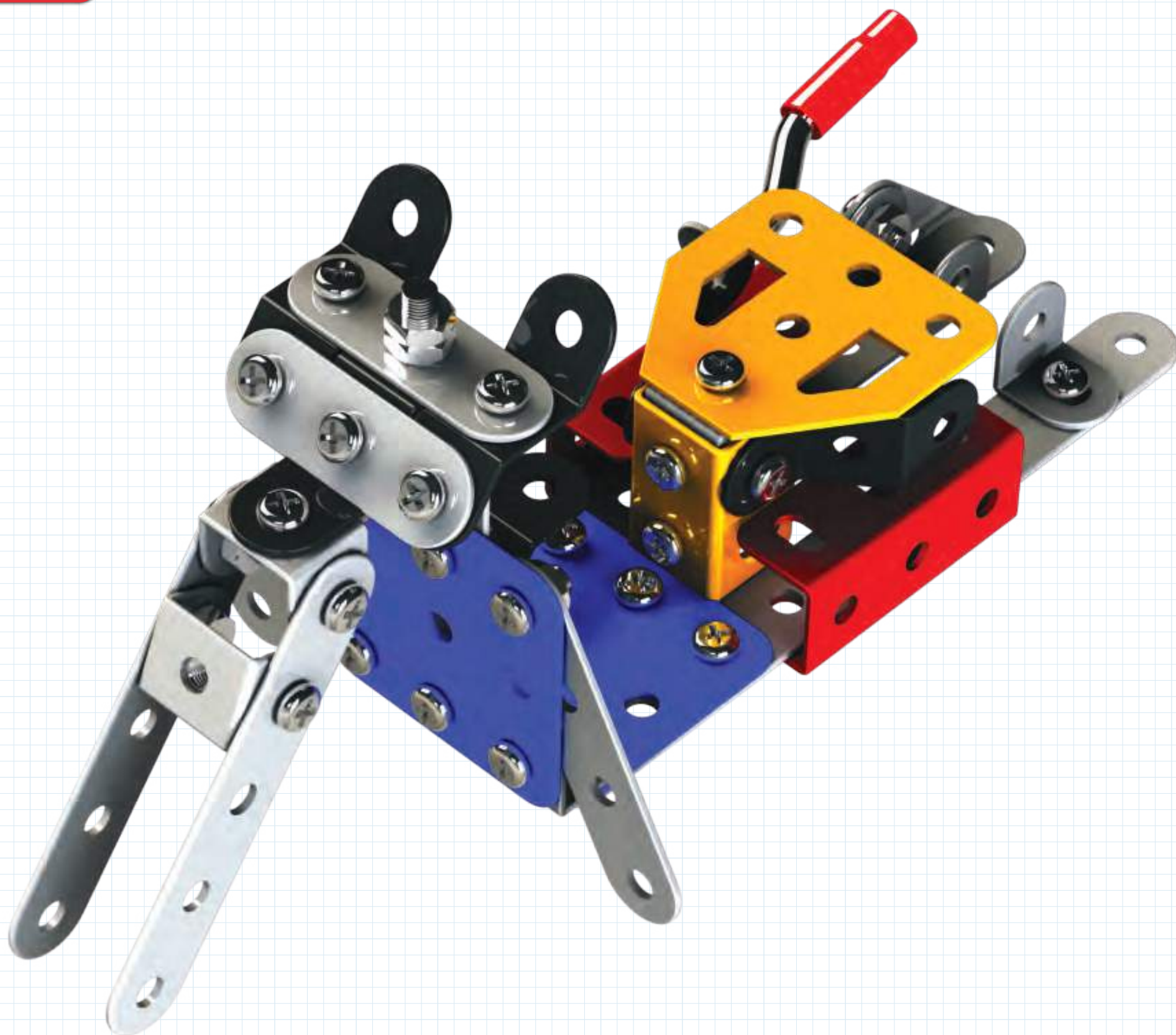


SQ-9 1 pc.

Model 13

Step-4

MECHANIX



Nuts 13 pcs.



Bolts 6 mm 11 pcs.



Bolts 12 mm 1 pc.



A-3 2 pcs.



A-5 2 pcs.



ZZ-3 3 pcs.



AB-3 2 pcs.



BT-5 1 pc.

Model 13

Step-5

MECHANIX



Nuts 9 pcs.



Bolts 12 mm 3 pcs.



Bolts 25 mm 3 pcs.



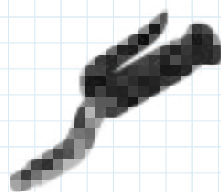
MW-1 4 pcs.



PY-2 Grey 1 pc.



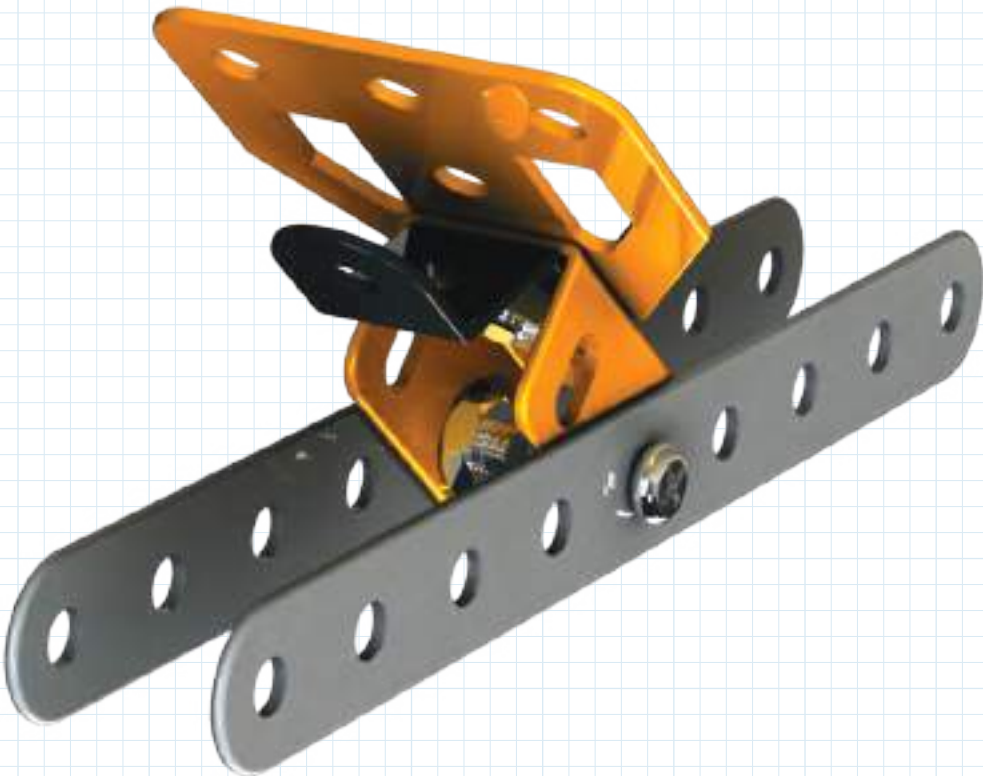
BT-5 1 pc.



Handle 2 pcs.



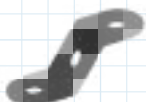
Wheels 2 pcs.



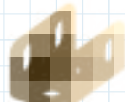
Nuts 3 pcs.



Bolts 6 mm 3 pcs.



ZZ-3 1 pc.



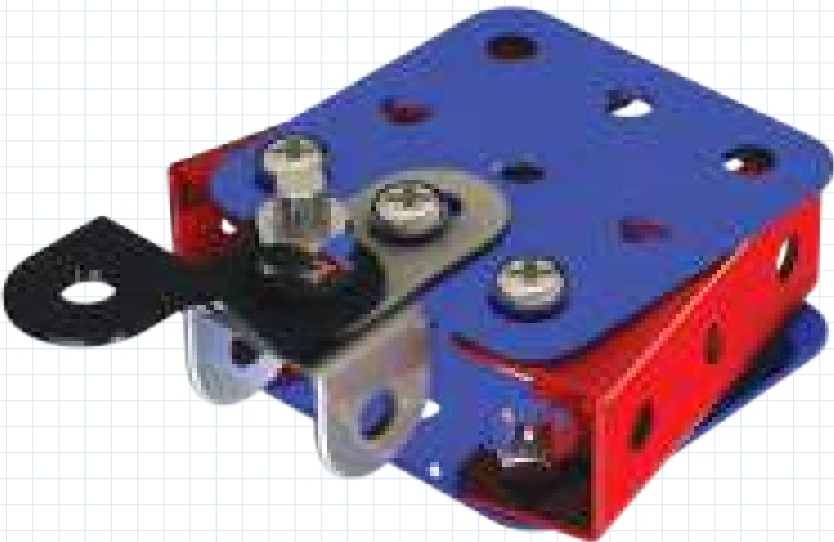
ACB-6 1 pc.



BT-5 1 pc.



A-9 2 pcs.



Nuts 7 pcs.



Bolts 6 mm 5 pcs.



Bolts 12 mm 1 pc.



A-2 1 pc.



ZZ-3 1 pc.



AB-3 1 pc.



ACB-9 2 pcs.



SQ-9 2 pcs.

Assembly of step 2 and step 1



Nuts 4 pcs.



Bolts 6 mm 4 pcs.



A-2 2 pcs.



A-4 2 pcs.

Model 14

Step-4

MECHANIX



Nuts 9 pcs.



Bolts 6 mm 8 pcs.



MW-1 1 pc.



ZZ-3 2 pcs.



AB-2 3 pcs.



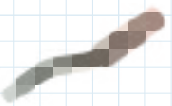
AB-3 1pc.



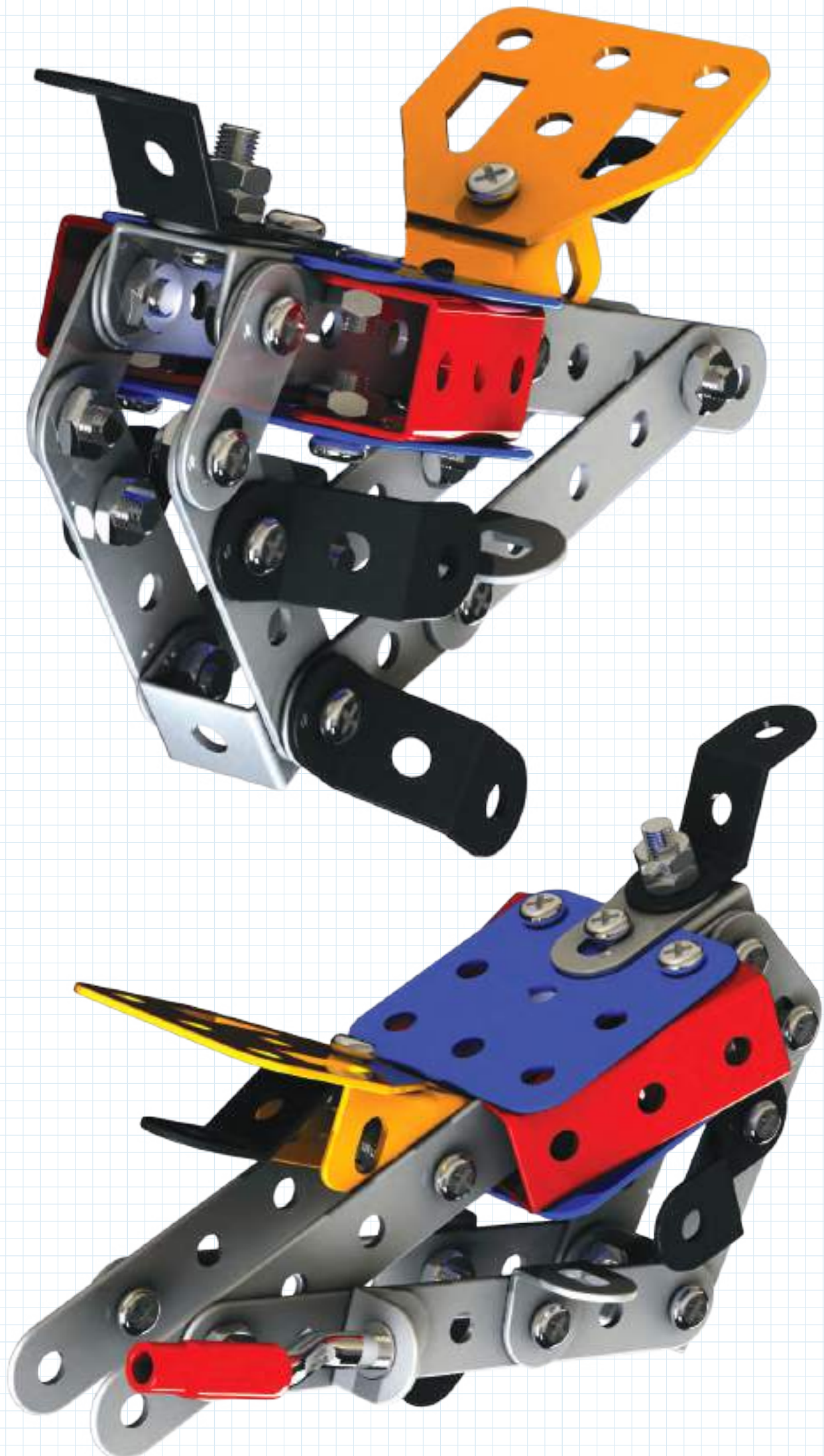
A-5 1 pc.



A-7 2 pcs.



Exhaust 1 pc.

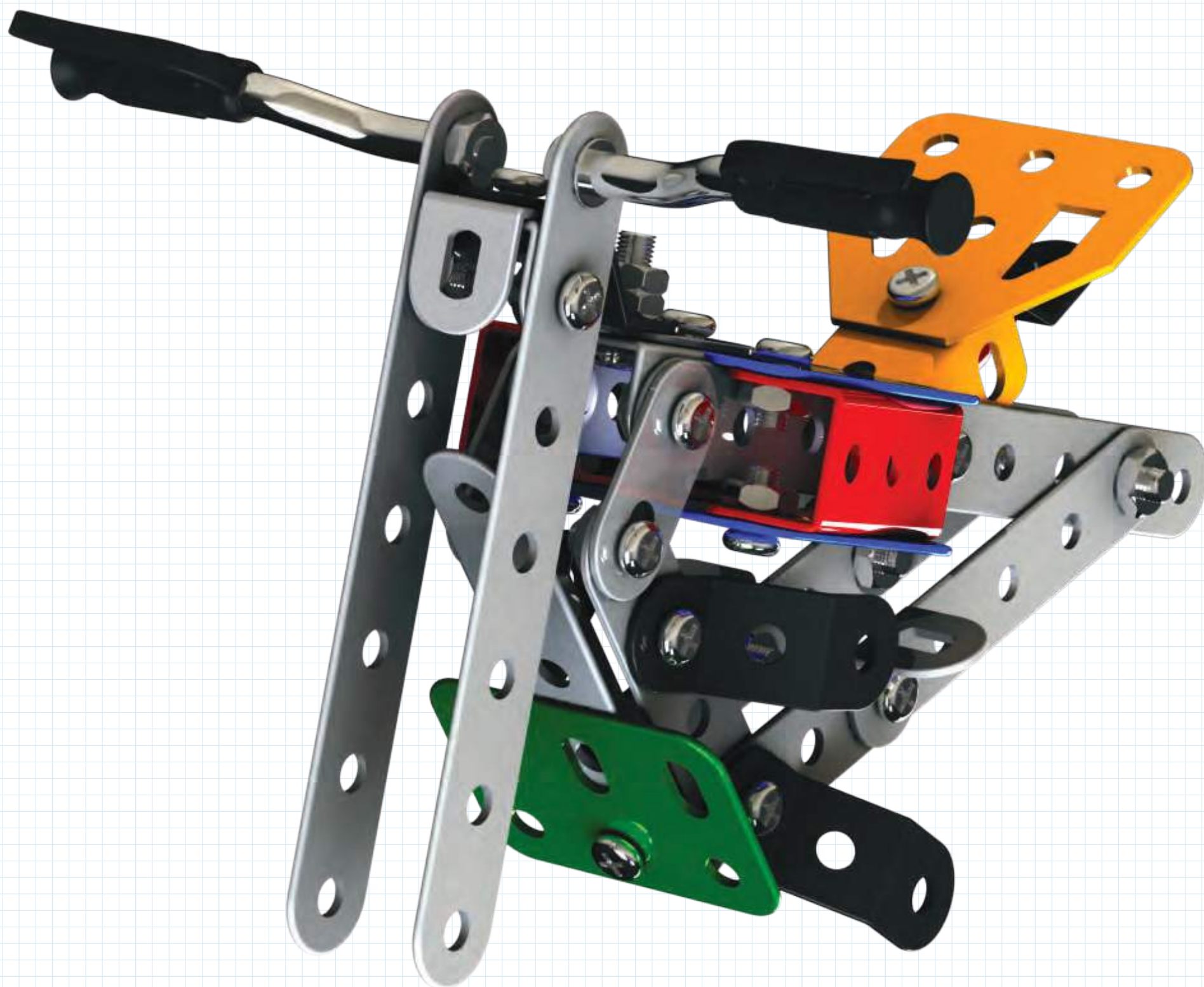


Back side view

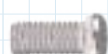
Model 14

Step-5

MECHANIX



Nuts 6 pcs.



Bolts 6 mm 4 pcs.



AB-2 1pc.



AB-3 1pc.



A-5 1 pc.



A-7 2 pcs.



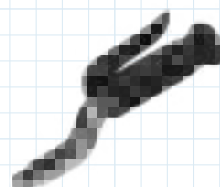
MW-1 2 pcs.



RT-6 1 pc.



ACB-6 1 pc.



Handle 2 pcs.

Model 8

Step-6

MECHANIX



Nuts 5 pcs.



Bolts 6 mm 3 pcs.



Bolts 25 mm 2 pcs.



MW-1 2 pcs.



A-3 2 pcs.



Wheels 2 pcs.

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 education 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 we befriend children. A smile on your child’s face is our gain.

ENGINEERING SYSTEM
FOR CREATIVE KIDS



A-2 3 pcs.



A-3 5 pcs.



A-4 2 pcs.



A-5 4 pcs.



A-7 4 pcs.



A-9 2 pcs.



AB-2 7 pcs.



AB-3 4 pcs.



ZZ-3 6 pcs.



RT-6 1 pc.



BT-5 2 pcs.



ACB-6 1 pc.



ACB-9 2 pcs.



SQ-9 2 pcs.



PY-2 1 pc.



Tyre 2 pcs.



Handle 2 pcs.



Exhaust 1 pc.



MW-1 7 pcs.



Nuts 49 pcs.



Bolt 6 mm 37 pcs.



Bolt 12 mm 5 pcs.



Bolt 25 mm 3 pcs.



Screwdriver 1 pc.



Spanner 2 pcs.

