

MEC-O-TEC

METAL CONSTRUCTION SET *SET-4*

21 MODELS

225 PIECES



Making Dreams come true!





Time to GEAR UP FOR FUN!

Mec-O-Tec construction sets bring you hours of endless fun and building.

Key Features:

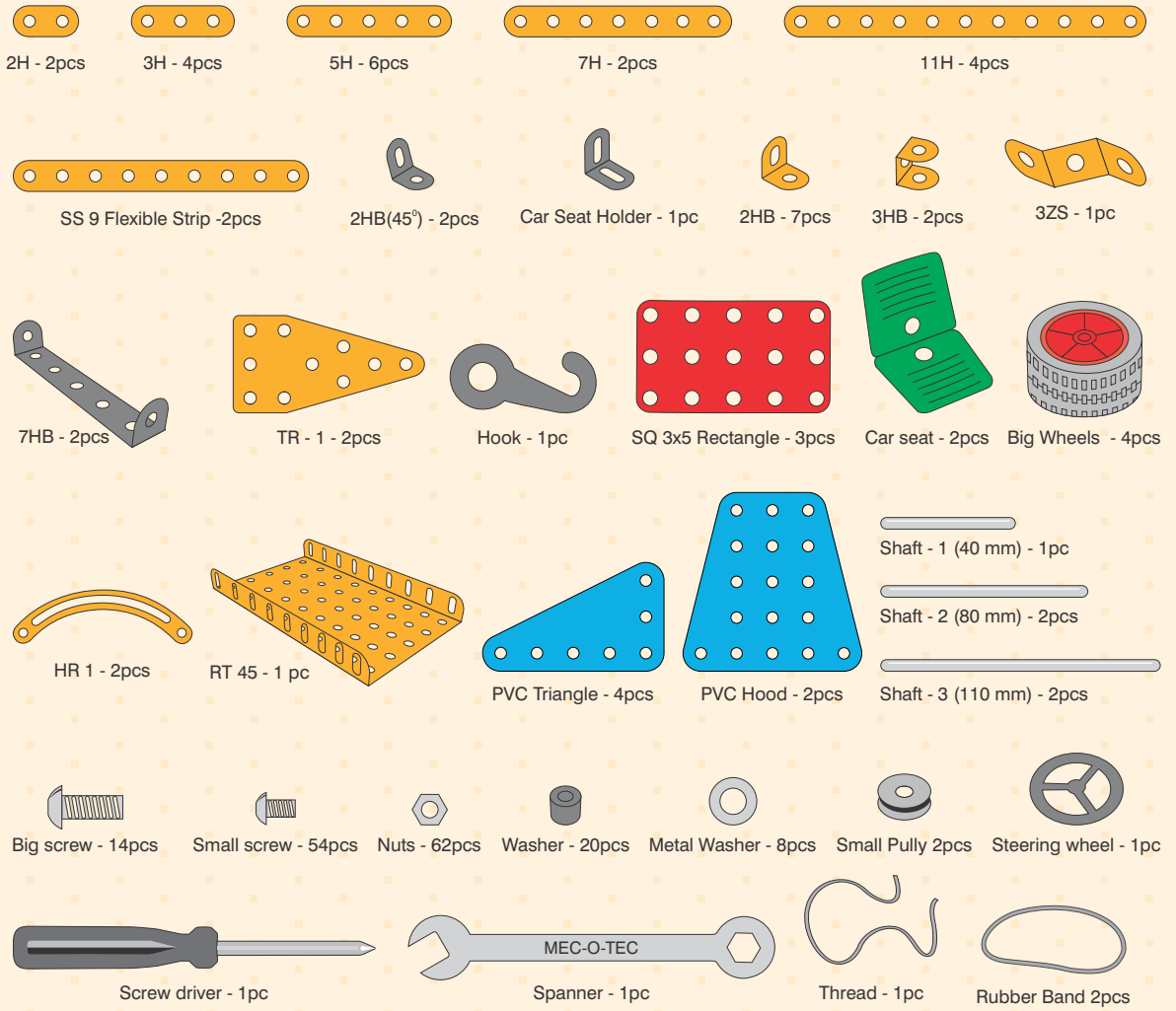
- Safe, high quality pieces designed specially for young children.
- Each metal piece has been finished to perfection and powder coated to ensure long, rust-free life.
- All plastic parts made from virgin plastic.
- Sturdy, modern designs for nuts and screws.
- Unique features: Life-like wheels, steering wheel and car seats.

Mec-O-Tec sets have been created with innovative design and materials, so young engineers can enjoy hours of fun with thrilling models. Use the manual guidelines to create imaginative new models and learn while you play.

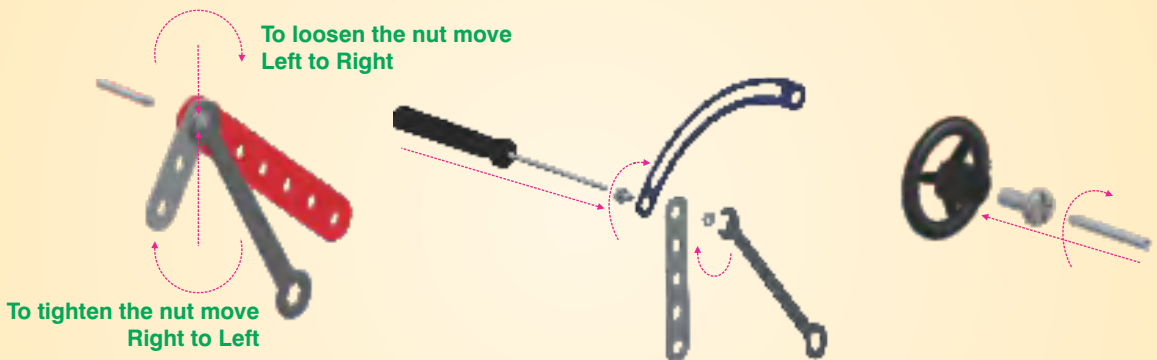
Go on, get creative. Get constructive.



Making Dreams come true!
www.toysbox.co

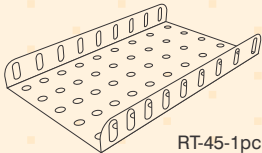
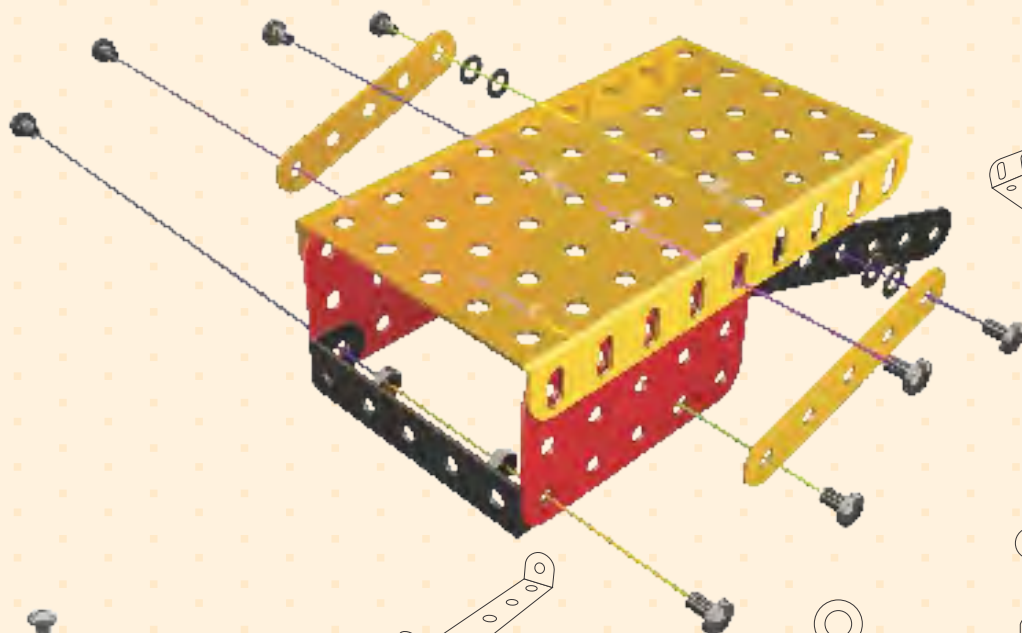


HOW TO FIT

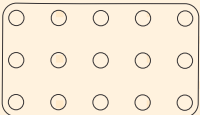


Cruiser Bike

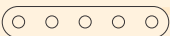
STEP 1



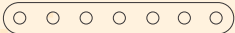
RT-45-1pc



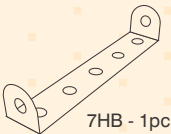
SQ - 2pcs



5H - 2pcs



7H - 2pcs



7HB - 1pc



Metal Washer - 4pcs

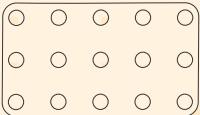
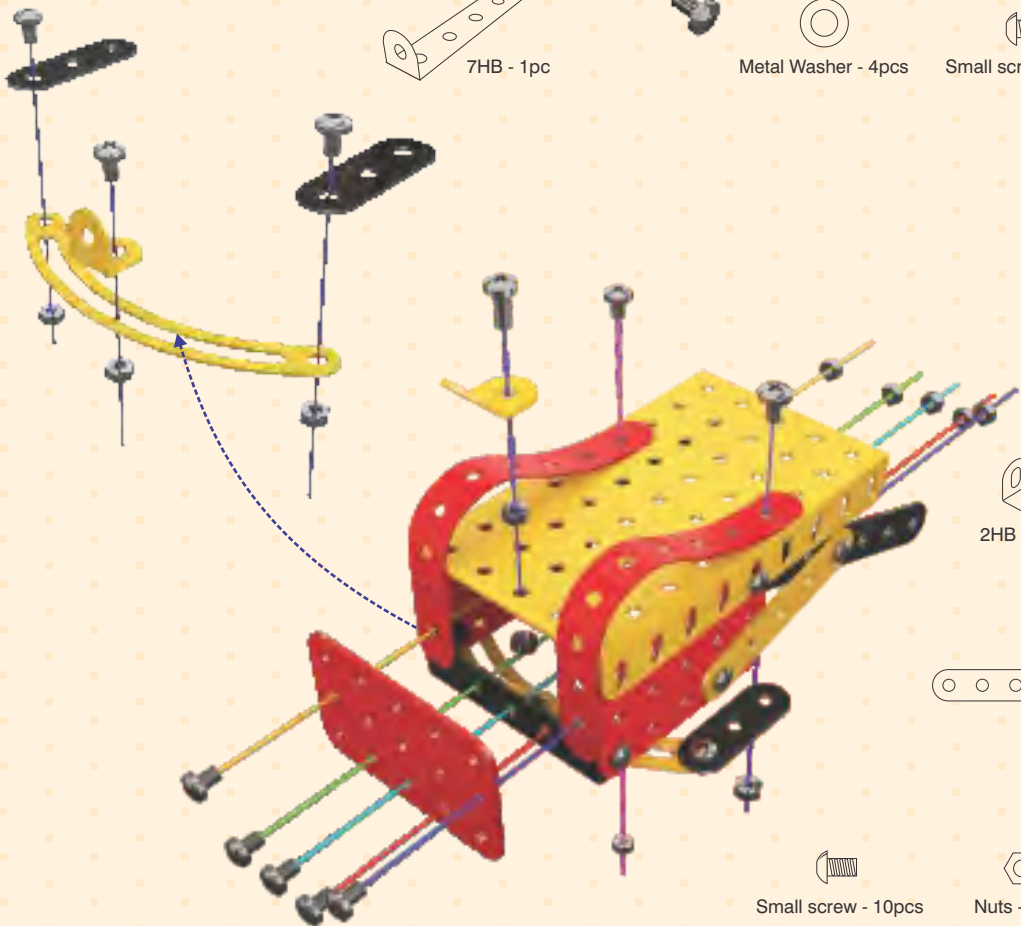


Small screw - 8pcs



Nuts - 8pcs

STEP 2



SQ - 1pc



2HB - 1pcs



2HB(45°) - 1pc



HR 1 - 1pcs



SS 9 Flexible Strip - 2pcs



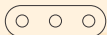
Big screw - 1pc



Small screw - 10pcs

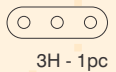
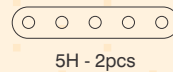
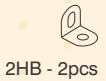
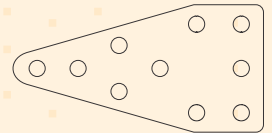
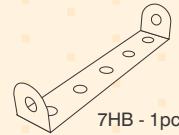
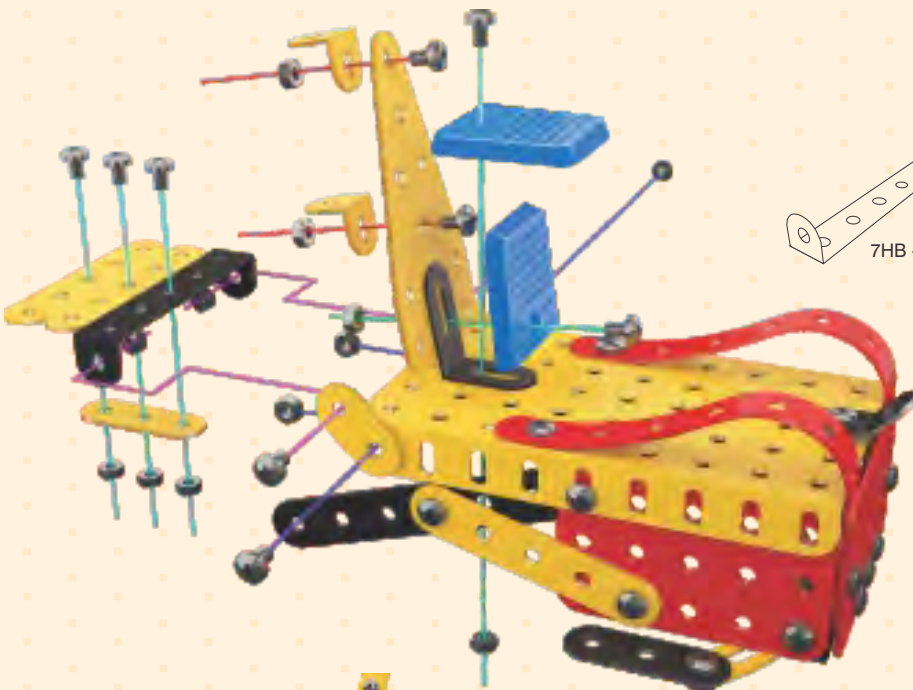


Nuts - 12pcs

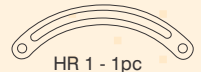
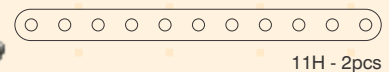
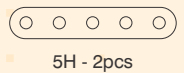
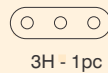
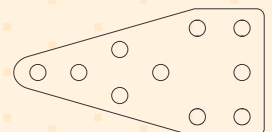


3H - 2pcs

STEP 3

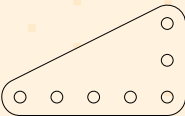
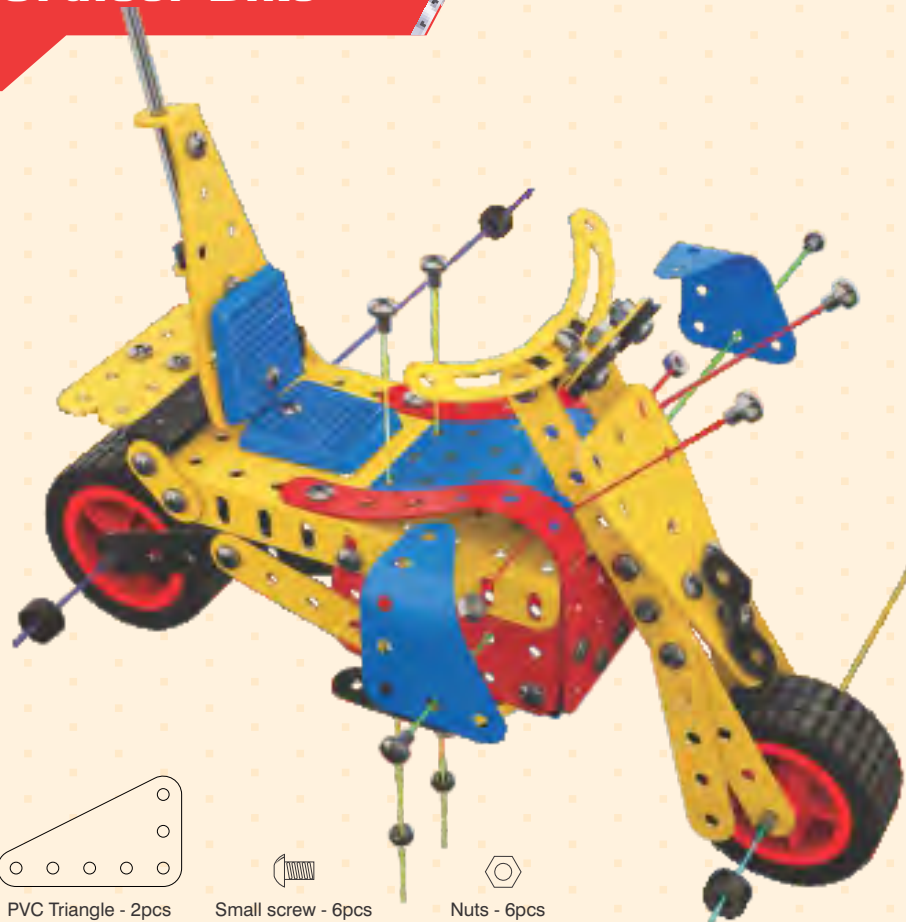


STEP 4



Cruiser Bike

STEP 5



PVC Triangle - 2pcs



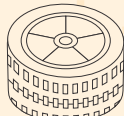
Small screw - 6pcs



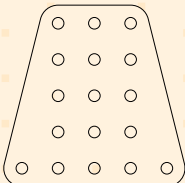
Nuts - 6pcs



Washer - 6pcs



Big Wheels - 4pcs



PVC Hood - 1pc

Shaft - 2 (80 mm) - 1pc

Shaft - 1 (40 mm) - 1pc

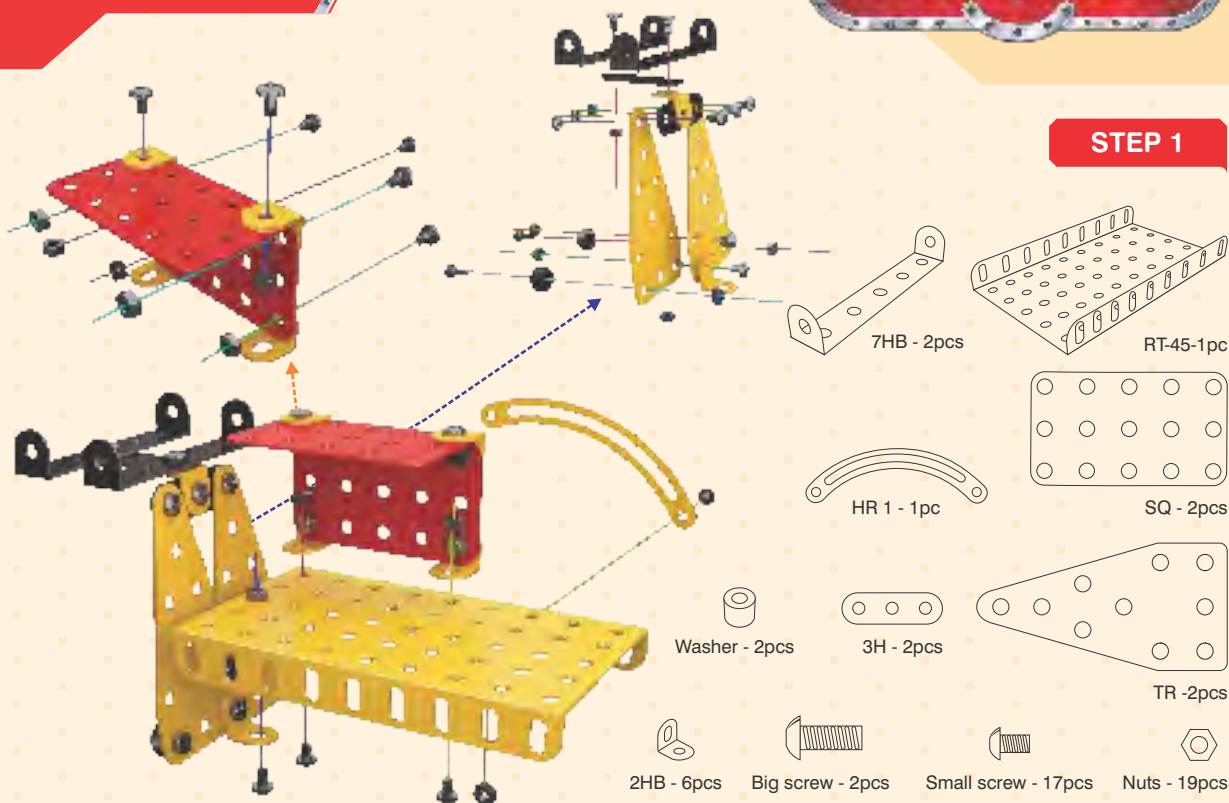
Shaft - 3 (110 mm) - 1pc



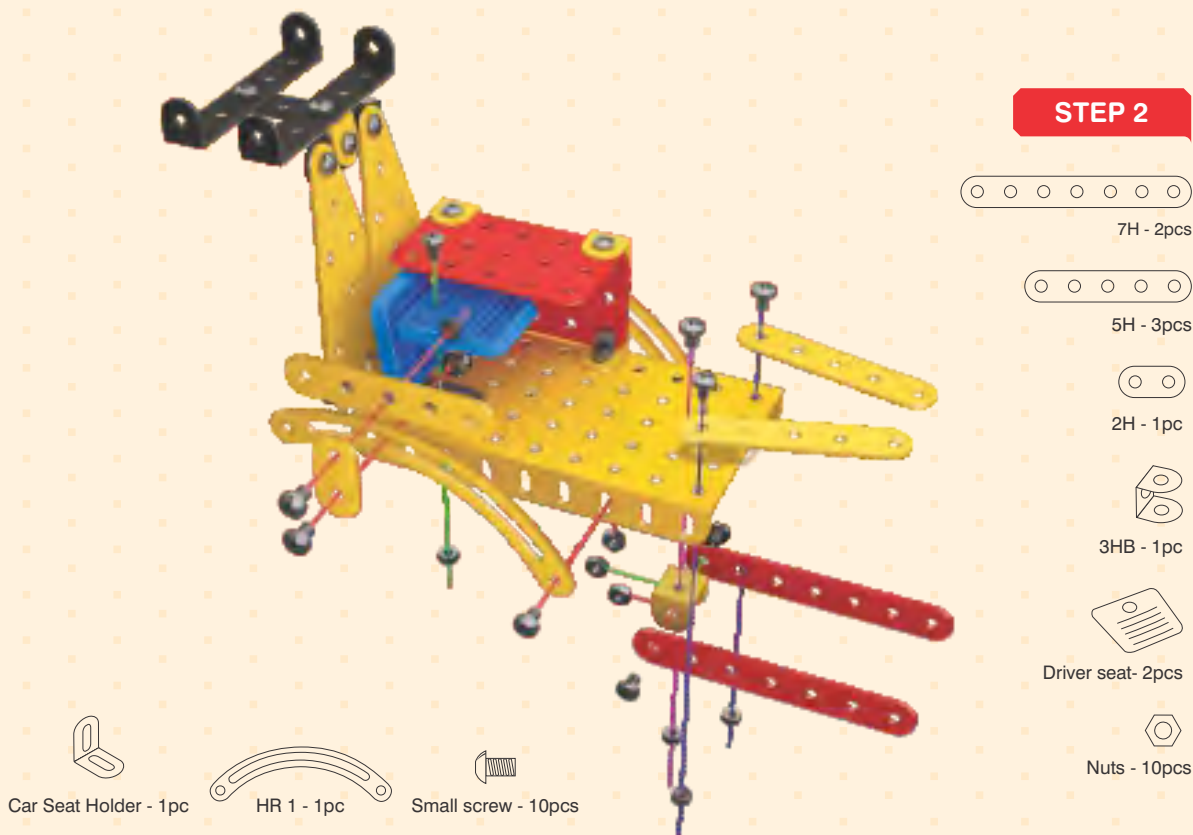
Dragster



STEP 1

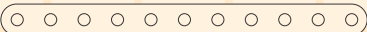
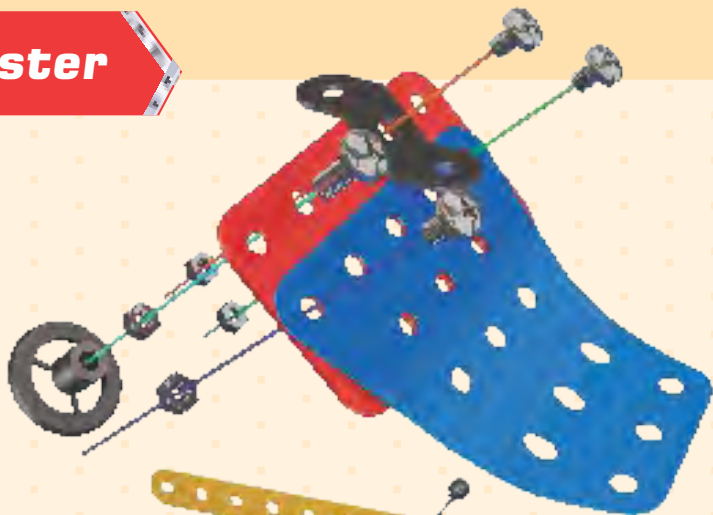


STEP 2



Dragster

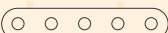
STEP 3



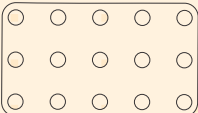
11H - 3pcs



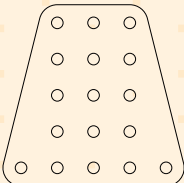
2H - 1pc



5H - 2pcs



SQ - 1pc



PVC Hood - 1pc



Small screw - 9pcs



Nuts - 12pcs



Washer - 2pcs



Big screw - 3pcs



3HB - 1pc



2HB(45°) - 1pc

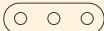
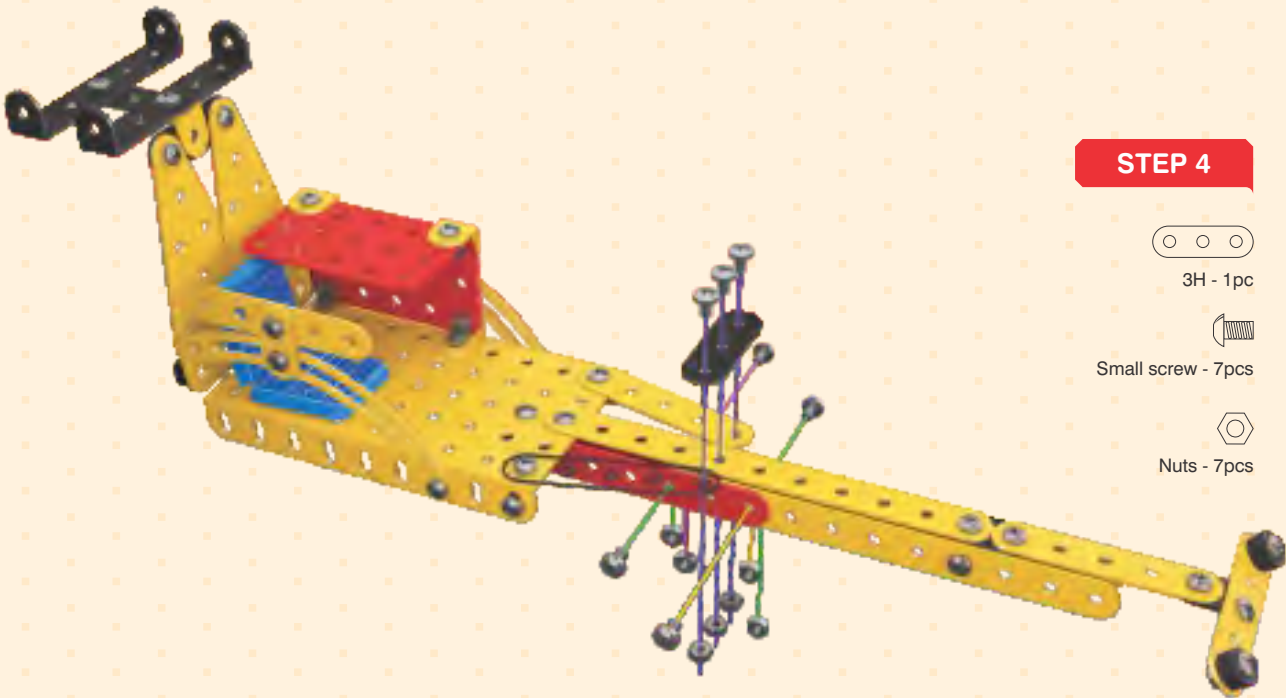


Steering wheel - 1pc



3ZS - 1pc

STEP 4



3H - 1pc

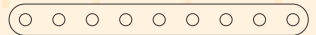


Small screw - 7pcs

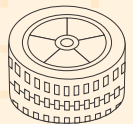


Nuts - 7pcs

STEP 5



SS 9 Flexible Strip -2pcs



Big Wheels - 4pcs

Shaft - 1 (40 mm) - 1pc

Shaft - 2 (80 mm) - 1pc

Shaft - 3 (110 mm) - 1pc



Small screw - 3pcs



Washer - 6pcs



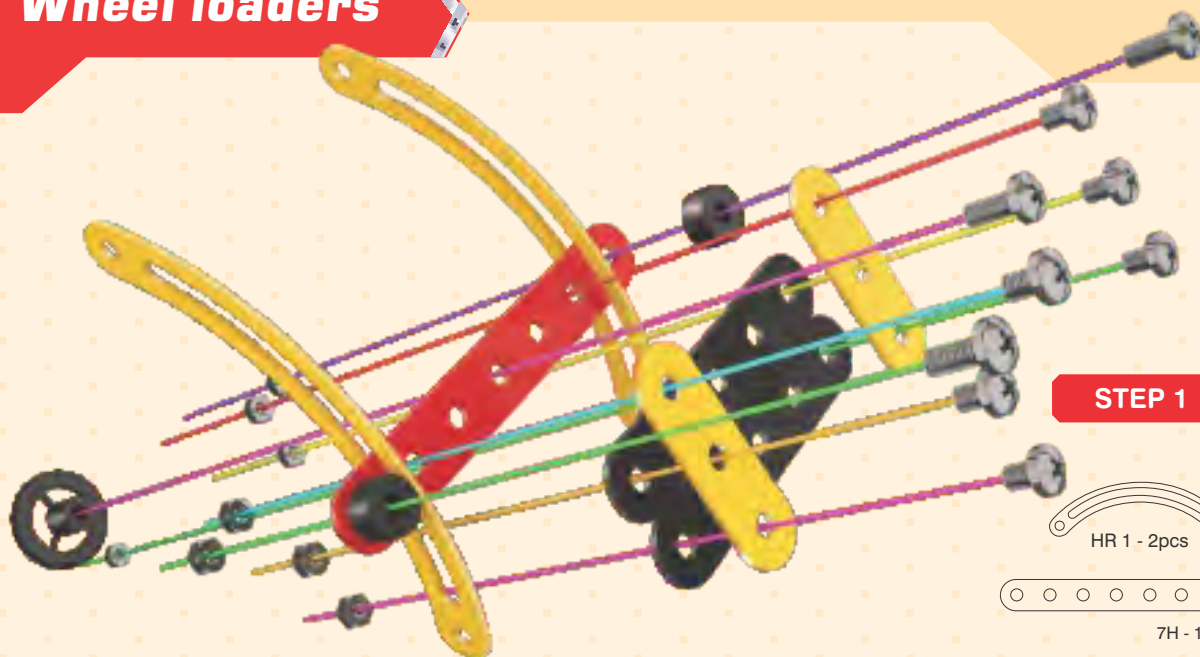
Big screw - 2pcs



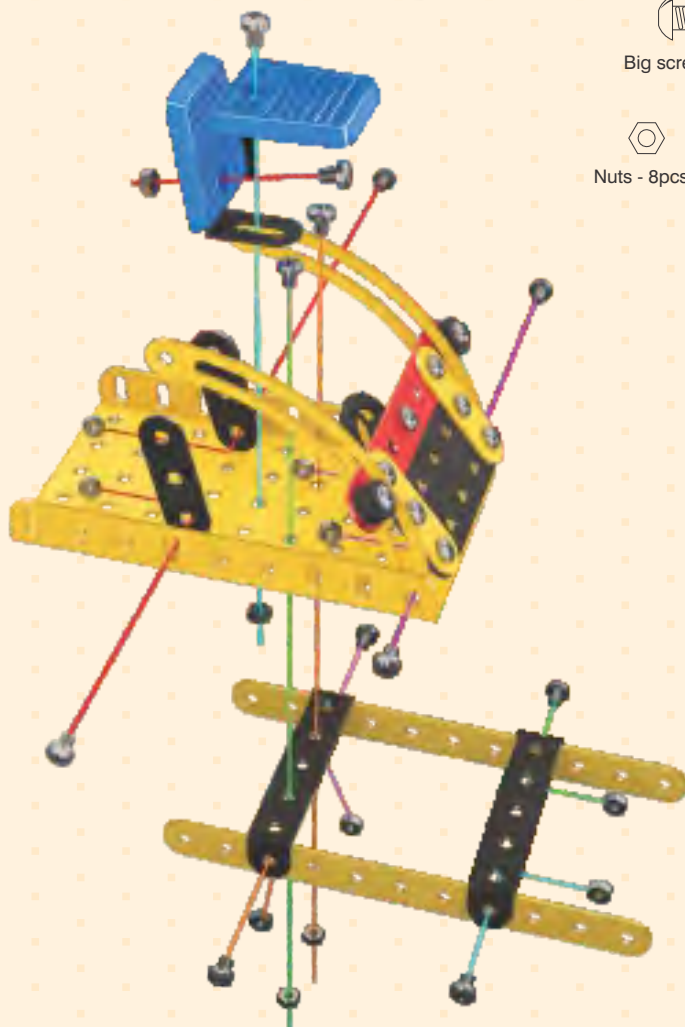
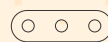
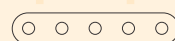
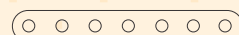
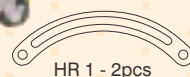
Nuts - 5pcs



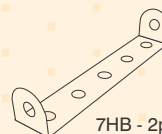
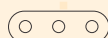
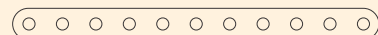
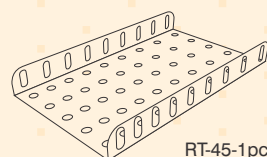
Wheel loaders



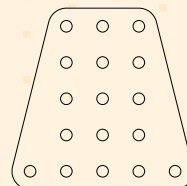
STEP 1



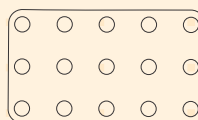
STEP 2



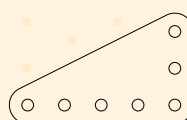
STEP 3



PVC Hood - 1pc



SQ - 1pc



PVC Triangle - 2pcs



3HB - 2pcs



Washer - 2pcs



2HB - 2pcs



Big screw - 2pcs

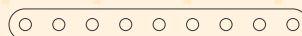


Small screw - 10pcs



Nuts - 12pcs

STEP 4



SS 9 Flexible Strip - 2pcs



Big screw - 2pcs



Small screw - 7pcs



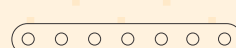
Nuts - 9pcs



3ZS - 1pc



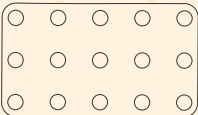
Small Pulley - 2pcs



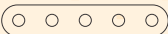
7H - 1pc

Wheel loaders

STEP 5



SQ - 2pcs



5H - 2pcs



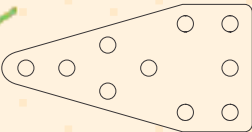
2HB(45°) - 1pc



2HB - 3pcs



Shaft - 2 (80 mm) - 1pc



TR - 1 -2pcs



Washer - 6pcs



Big screw - 4pcs

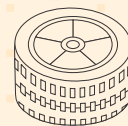


Small screw - 7pcs



Nuts - 11pcs

STEP 6



Big Wheels - 4pcs

Shaft - 2 (80 mm) - 1pc

Shaft - 3 (110 mm) - 2pcs



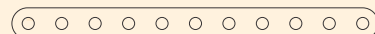
Washer - 6pcs



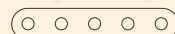
Small screw - 4pcs



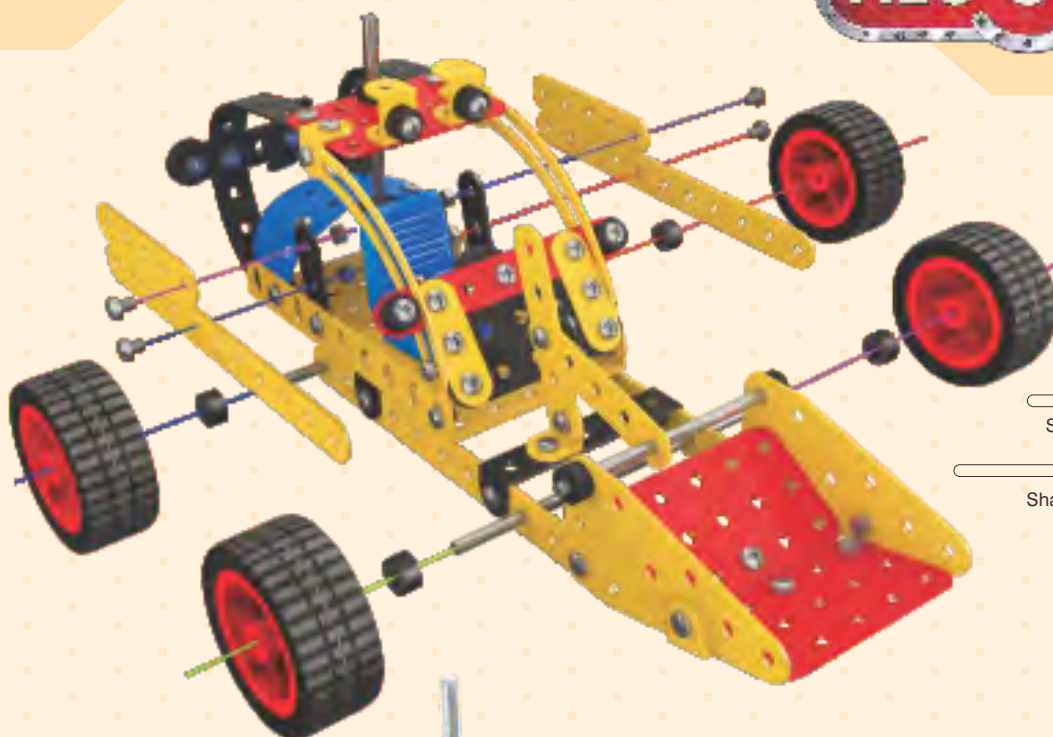
Nuts - 4pcs



11H - 2pcs

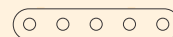
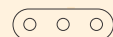
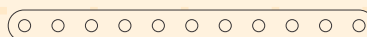
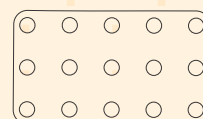
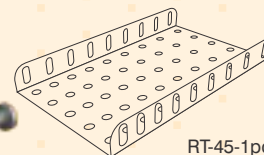
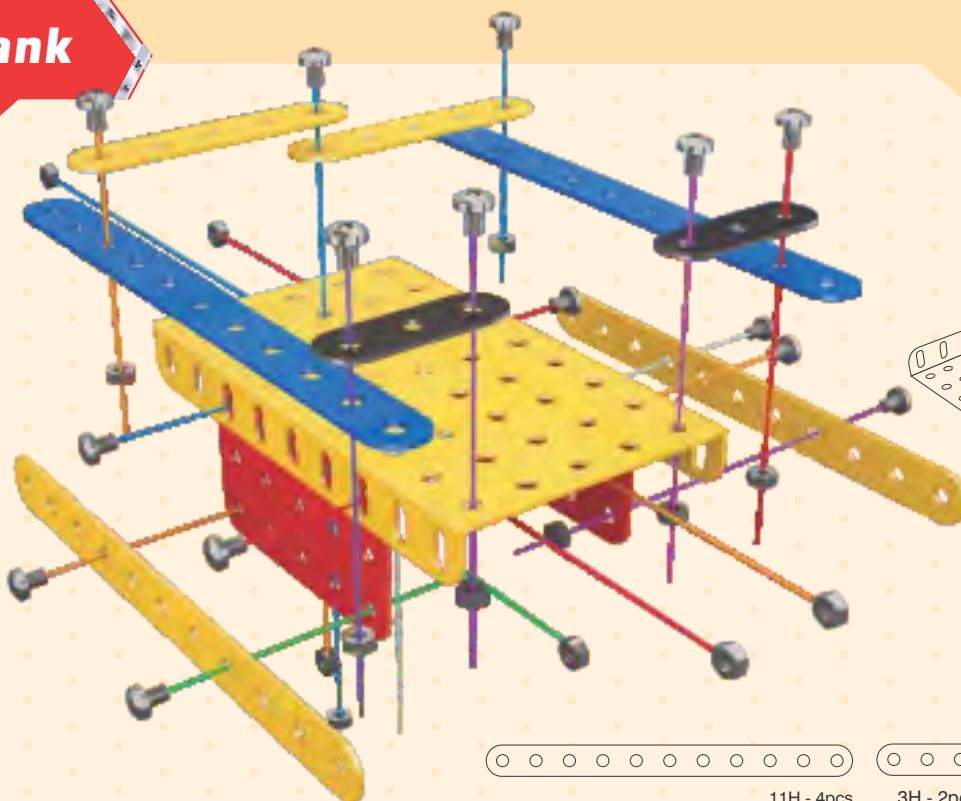


5H - 2pcs



Tank

STEP 1

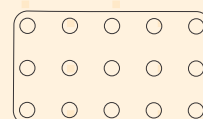
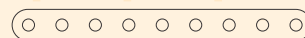
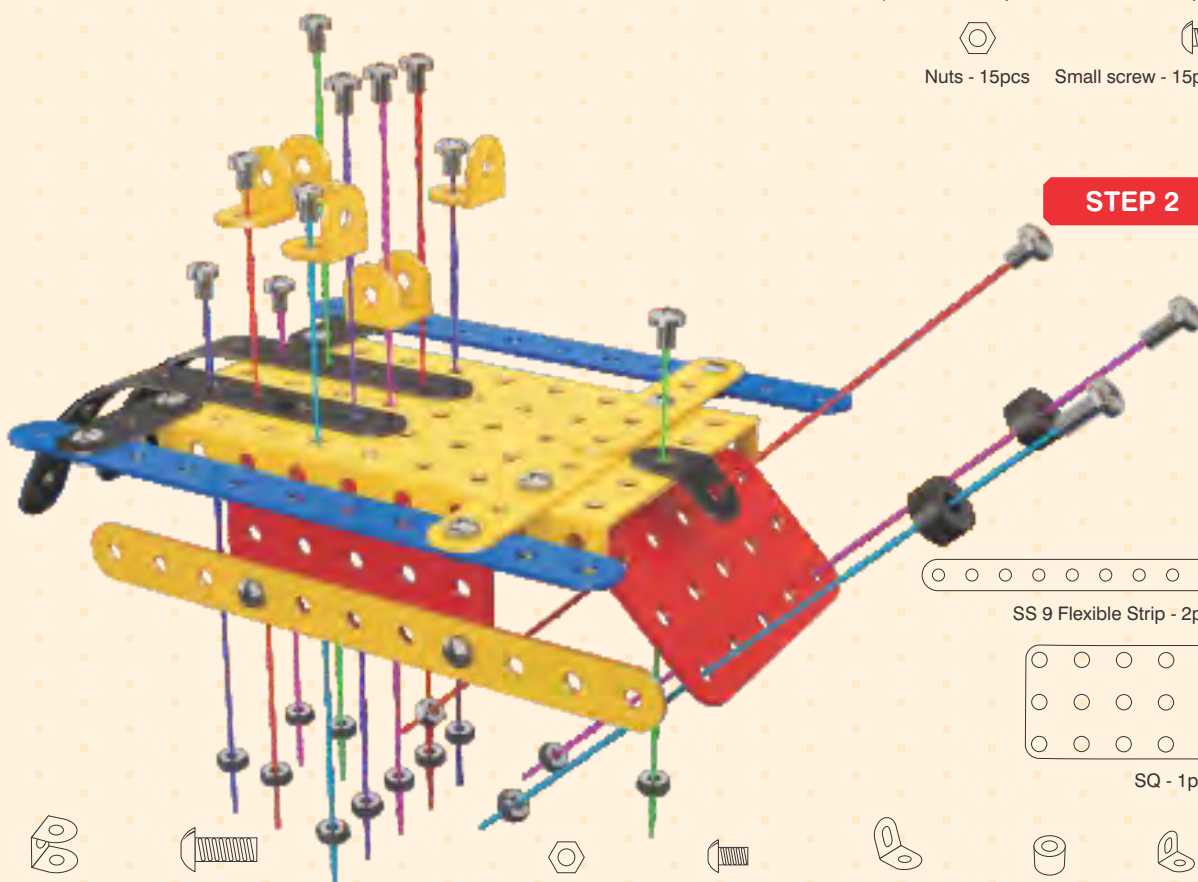


Nuts - 15pcs



Small screw - 15pcs

STEP 2



3HB - 1pc



Big screw - 2pcs



Nuts - 13pcs



Small screw - 11pcs



2HB(45°) - 1pc

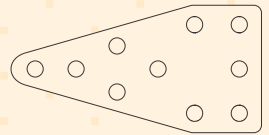
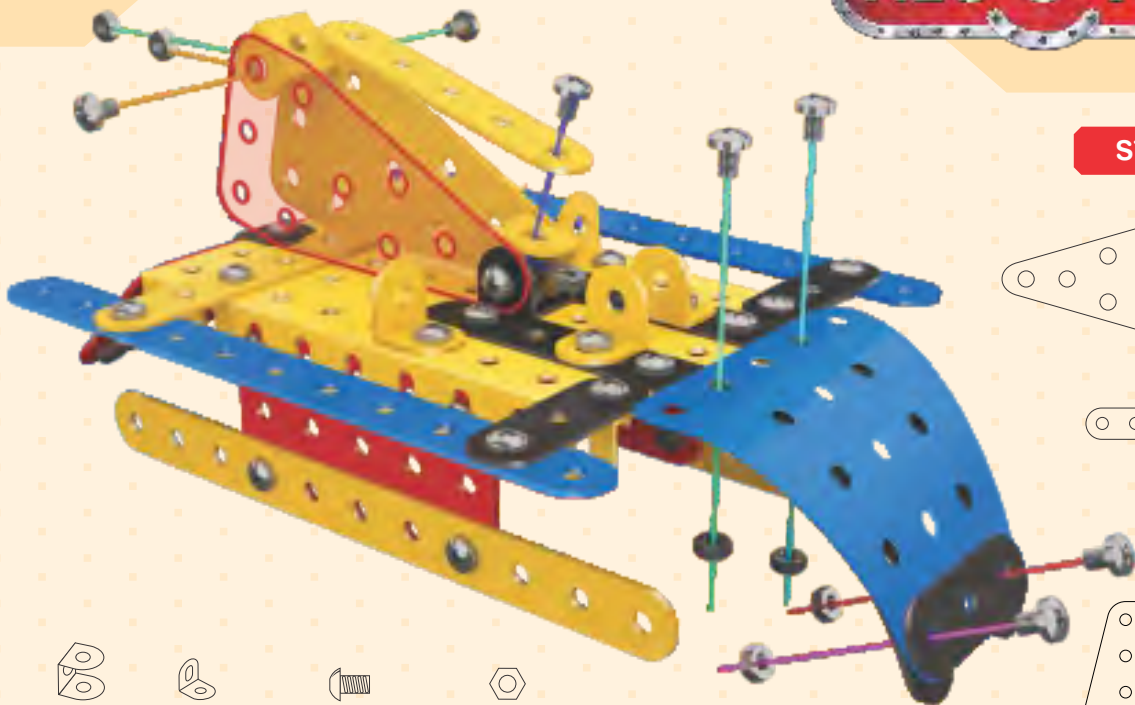


Washer - 2pcs

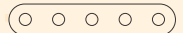


2HB - 4pcs

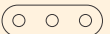
STEP 3



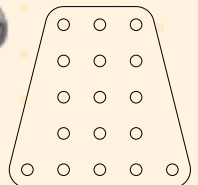
TR - 1 -2pcs



5H - 1pc



3H - 1pc



PVC Hood - 1pc



3HB - 1pc



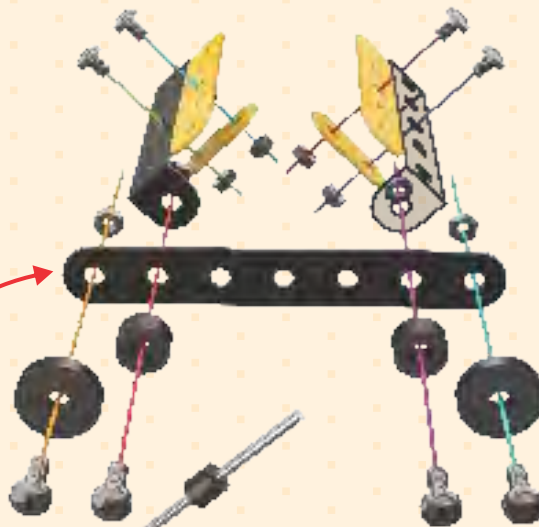
2HB - 1pc



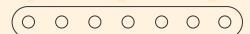
Small screw - 7pcs



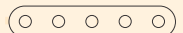
Nuts - 7pcs



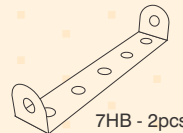
STEP 4



7H - 1pc



5H - 2pcs



7HB - 2pcs



Shaft - 2 (80 mm) - 1pc



2H - 2pcs



Small Pulley - 2pcs



Washer - 5pcs



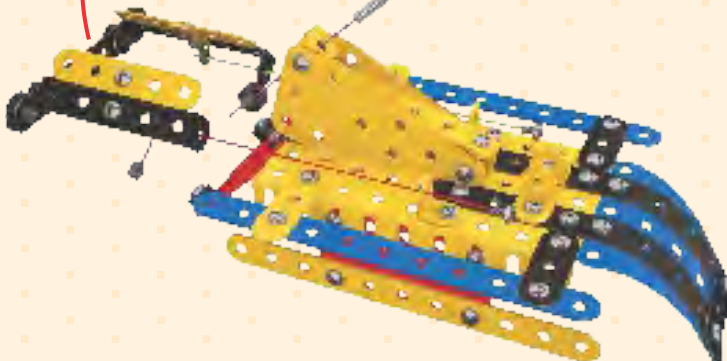
Nuts - 10pcs



Small screw - 6pcs

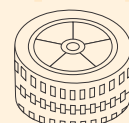
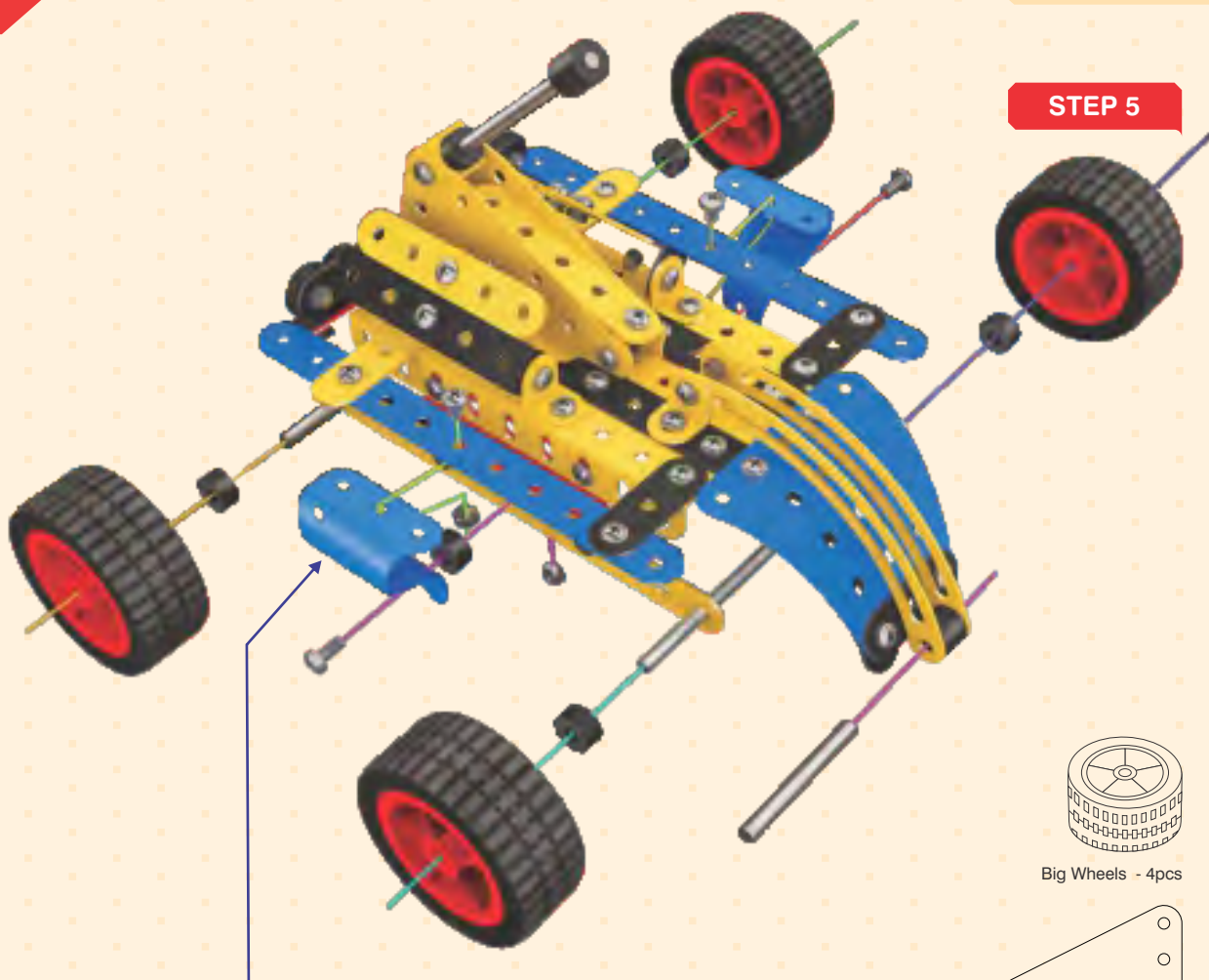


Big screw - 4pcs

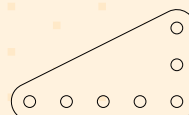


Tank

STEP 5



Big Wheels - 4pcs



PVC Triangle - 2pcs

Shaft - 3 (110 mm) - 2pcs



Washer - 8pcs



Shaft - 1 (40 mm) - 1pc



Small screw - 4pcs



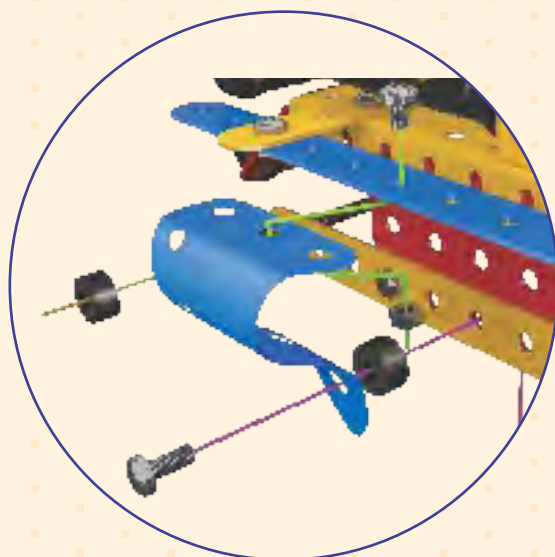
Nuts - 6pcs



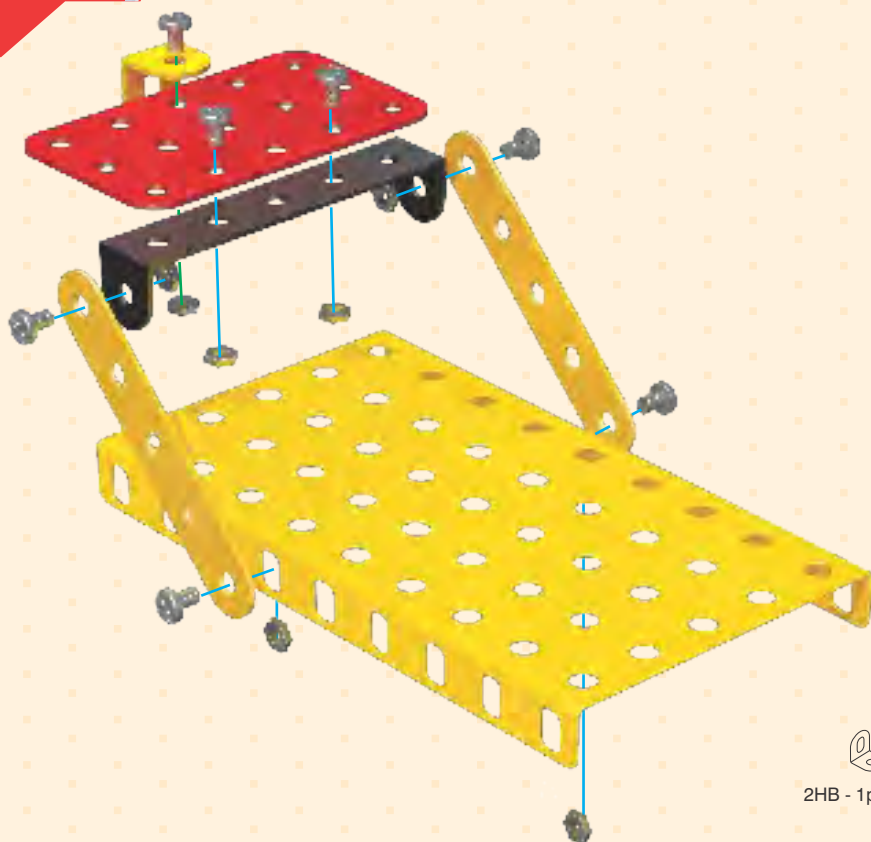
Big screw - 2pcs



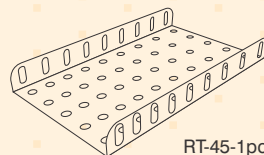
HR 1 - 2pcs



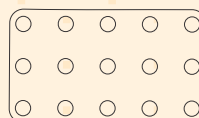




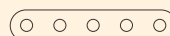
STEP 1



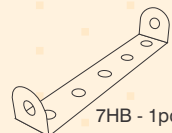
RT-45-1pc



SQ 3x5 Rectangle - 1pc



5H - 2pcs



7HB - 1pc



2HB - 1pc



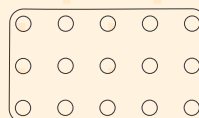
Small screw - 7pcs



Nuts - 7pcs



STEP 2



SQ 3x5 Rectangle - 1pc



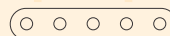
Driver seat- 1pc



Car Seat Holder - 1pc



3HB - 1pc



5H - 1pc



Big screw - 2pcs



Small screw - 5pcs

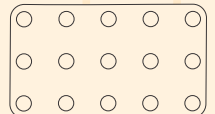


Nuts - 9pcs



3H - 2pcs

STEP 3



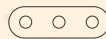
SQ 3x5 Rectangle - 1pc



Driver seat- 1pc



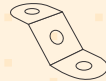
2HB(45°) - 1pc



3H - 1pc



2HB - 1pc



3ZS - 1pc



Steering wheel - 1pc

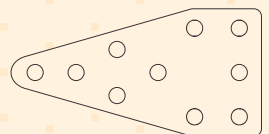
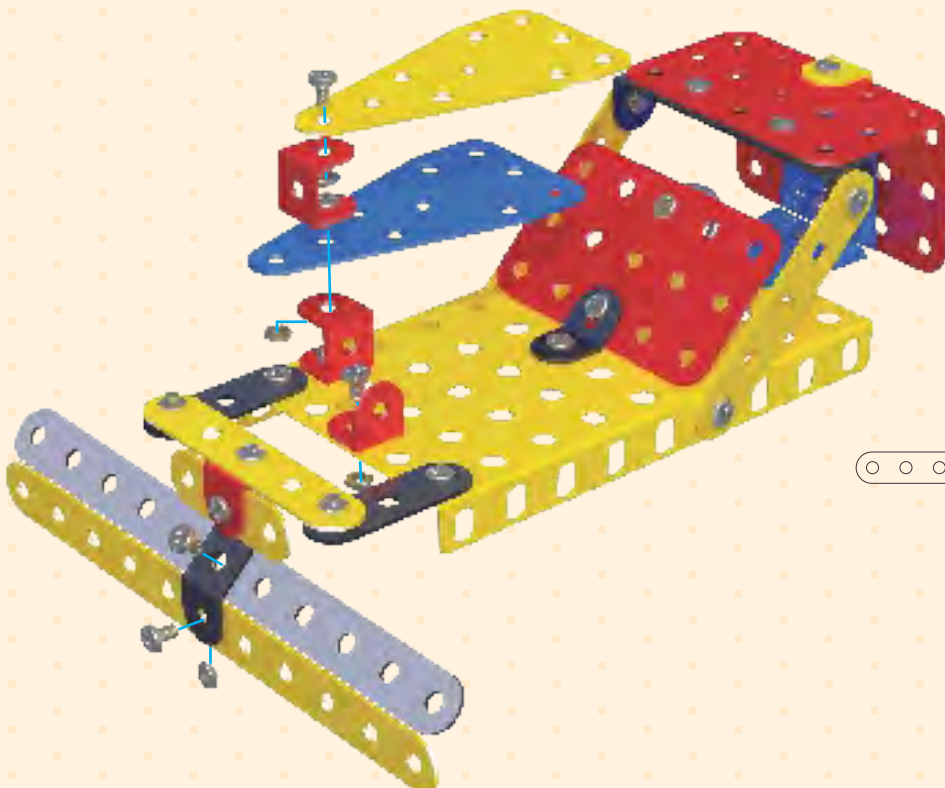


Small screw - 6pcs



Nuts - 4pcs

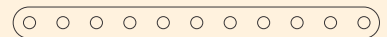
STEP 4



TR - 1 - 2pcs



3HB - 1pc



11H - 2pcs



2HB - 1pc



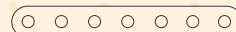
Small screw - 5pcs



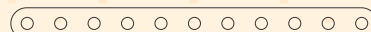
Nuts - 5pcs



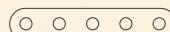
STEP 5



7H - 2pcs



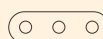
11H - 2pcs



5H - 3pcs



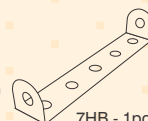
Nuts - 12pcs



3H - 1pc



Washer - 9pcs



7HB - 1pc



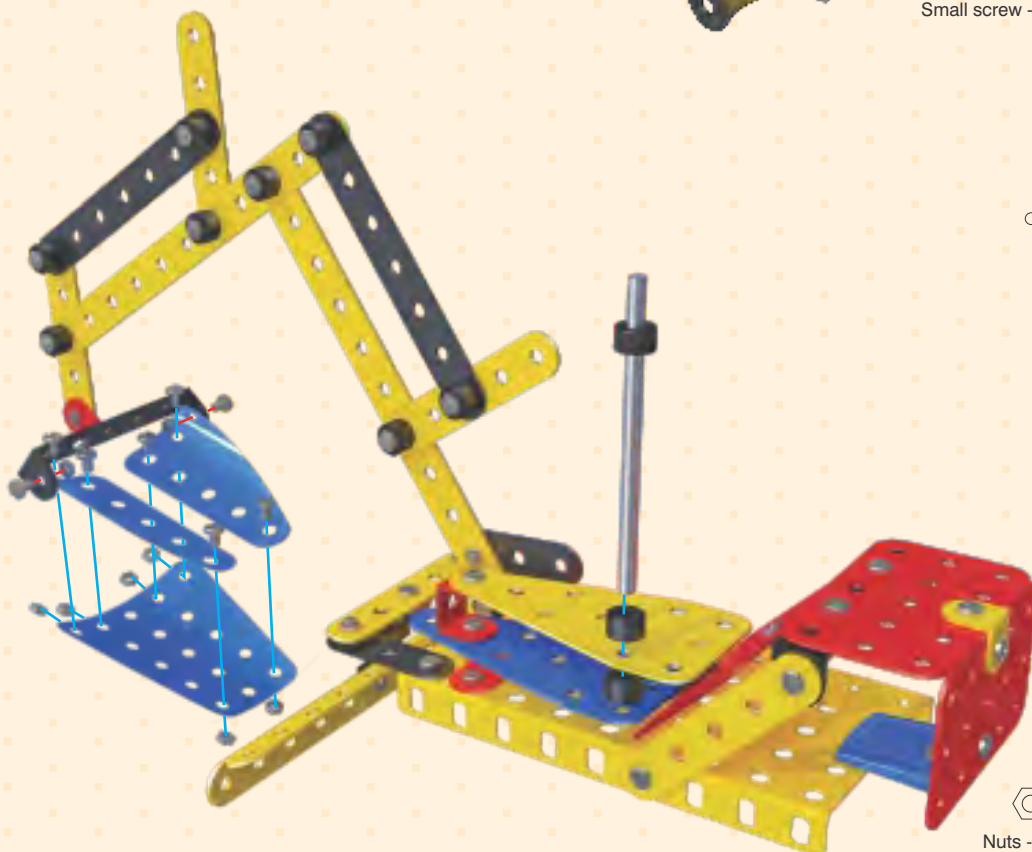
2HB - 1pc



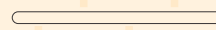
Small screw - 3pcs



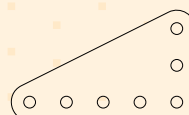
Big screw - 9pcs



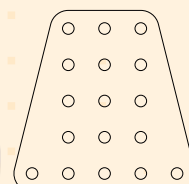
STEP 6



Shaft - 2 (80 mm) - 1pc



PVC Triangle - 2pcs



PVC Hood (2) - 1pcs



Small screw - 8pcs



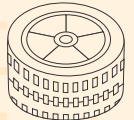
Nuts - 8pcs



Washer - 3pcs

STEP 7

Shaft - (110 mm) - 2pcs



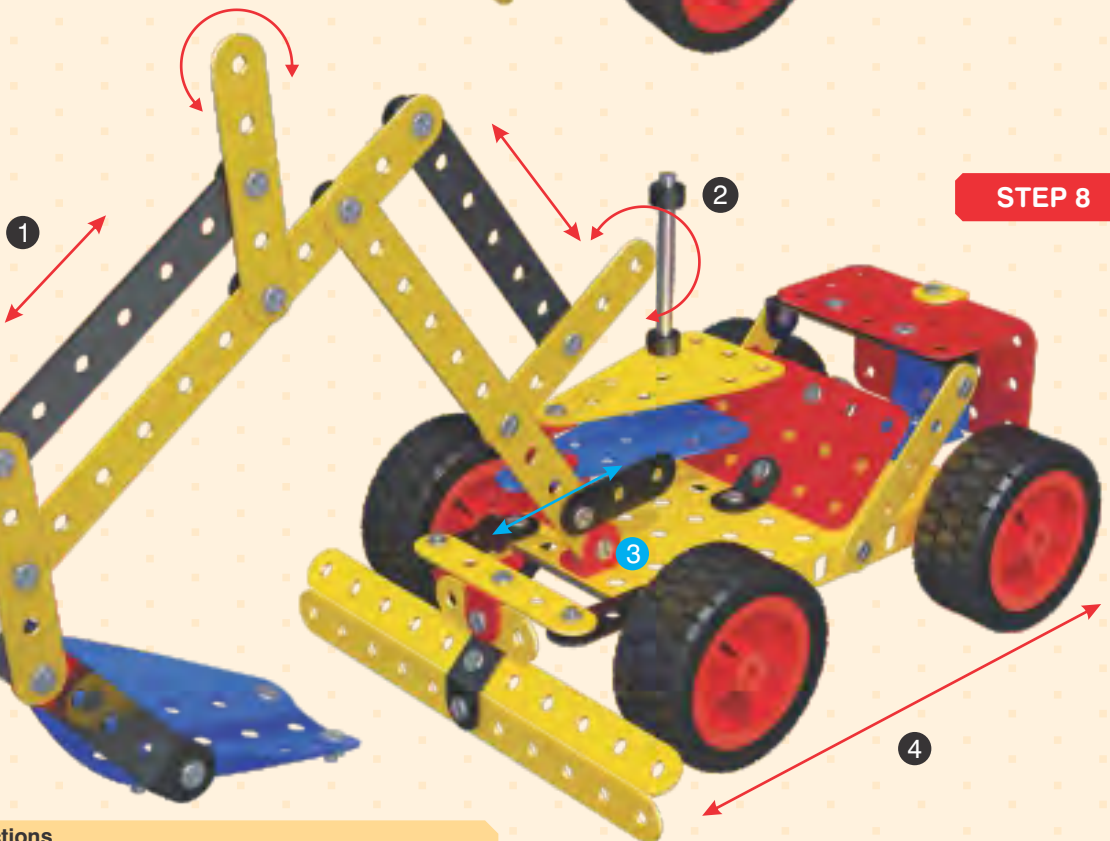
Big Wheels - 4pcs



Washer - 4pcs



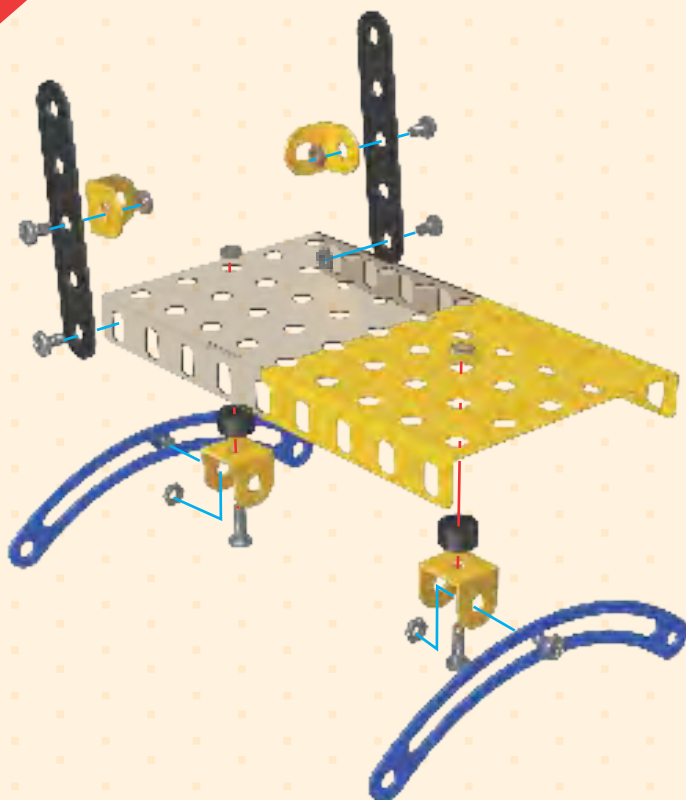
STEP 8



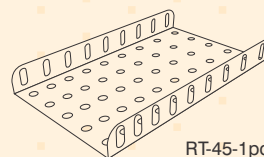
Functions

- ① Scoop Load and Unload
- ② Mid-Arm Up and Down
- ③ Full Arm Up and Down
- ④ Moves Front and Back

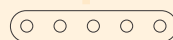
Helicopter



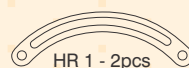
STEP 1



RT-45-1pc



5H - 2pcs



HR 1 - 2pcs



Big screw - 2pcs



3HB - 2pcs



Nuts - 8pcs



Washer - 2pcs



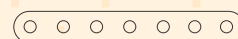
Small screw - 6pcs



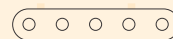
2HB - 2pcs



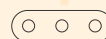
STEP 2



7H - 2pcs



5H - 2pcs



3H - 2pcs



Car Seat
Holder - 1pc



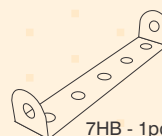
Driver seat-
2pcs



Small screw - 10pcs

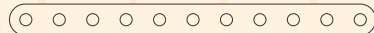
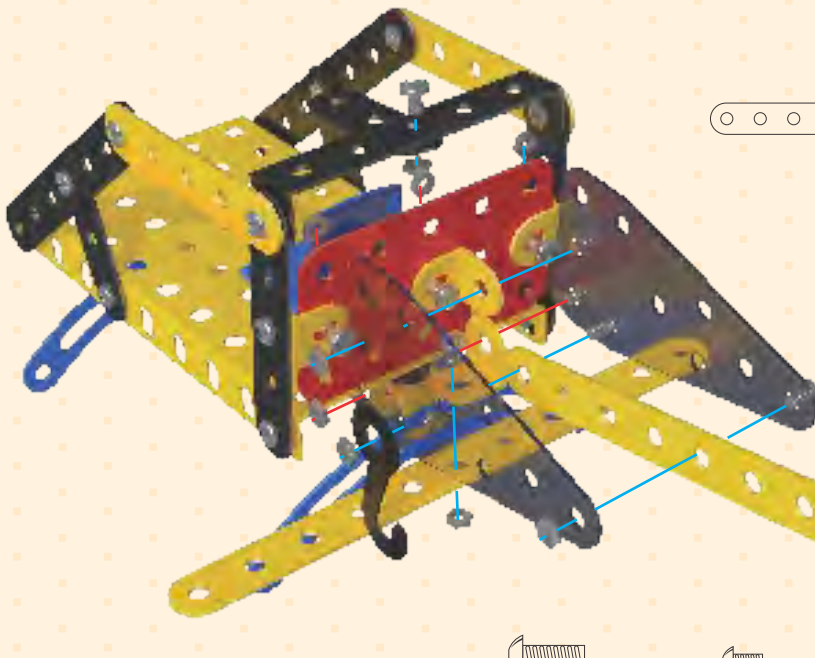


Nuts - 10pcs

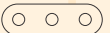


7HB - 1pc

STEP 3



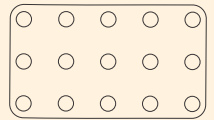
11H - 2pcs



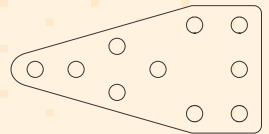
3H - 1pc



2HB - 2pcs



SQ 3x5 Rectangle - 1pc



TR - 1 - 2pcs



Hook - 1pc



Big screw - 1pc

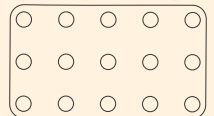


Small screw - 8pcs

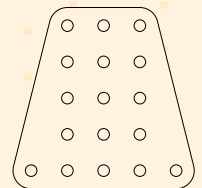


Nuts - 9pcs

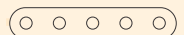
STEP 4



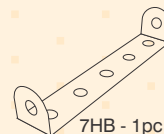
SQ 3x5 Rectangle - 1pc



PVC Hood - 1pc



5H - 1pc



7HB - 1pc



Nuts - 6pcs



Big screw - 7pcs

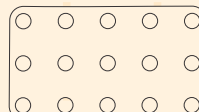


Steering wheel - 1pc

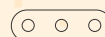
Helicopter



STEP 5



SQ 3x5 Rectangle - 1pc



3H - 1pc



Washer - 4pcs



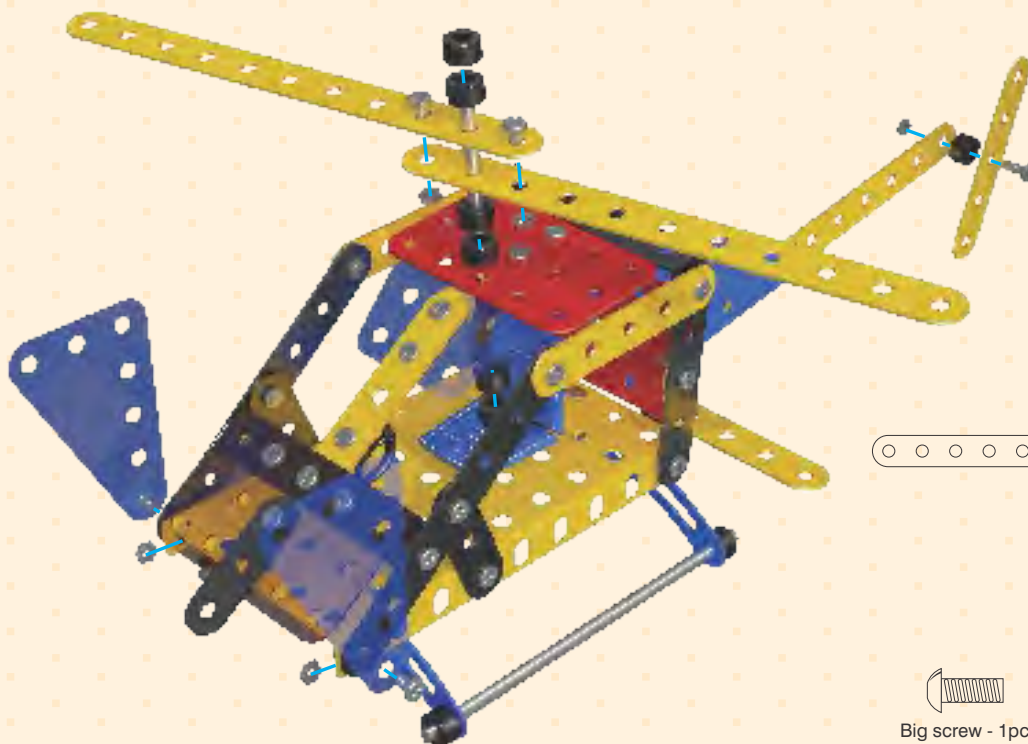
Nuts - 4pcs



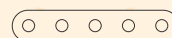
Shaft - (110 mm) - 2pcs



Small screw - 4pcs



STEP 6



5H - 1pc



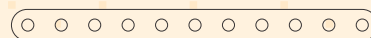
Shaft - 1 (40 mm) - 1pc



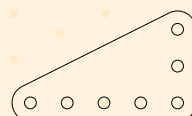
Washer - 7pcs



Nuts - 5pcs



11H - 2pcs



PVC Triangle 2pcs

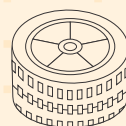
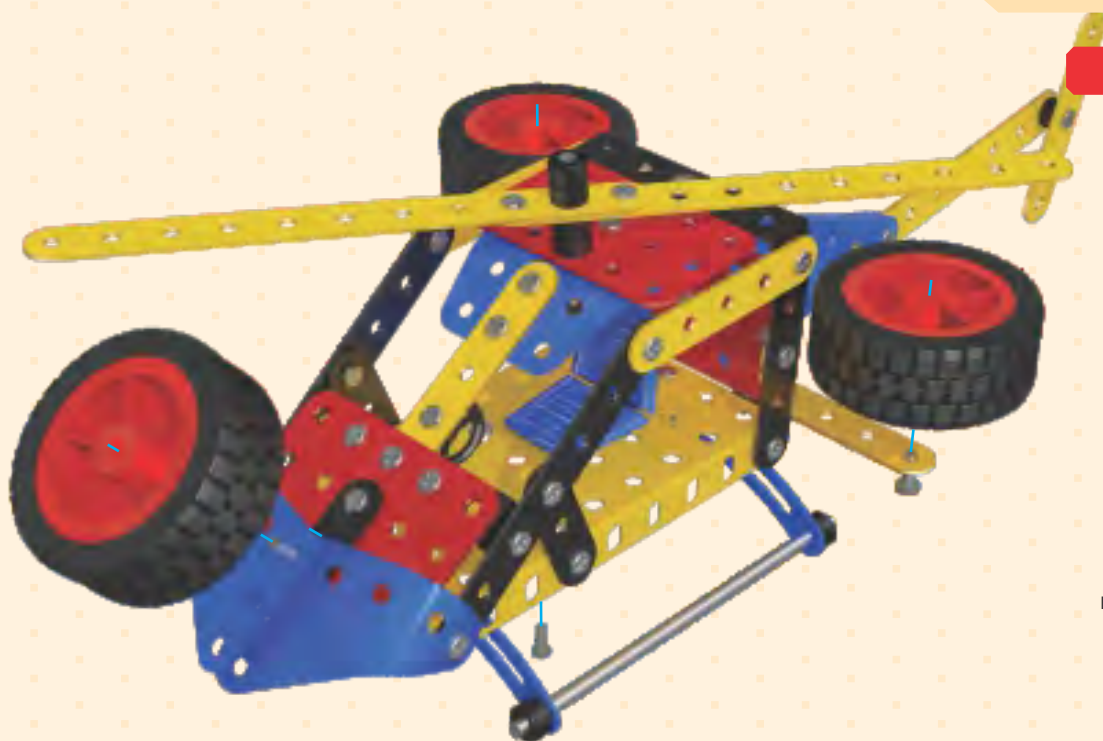


Big screw - 1pc



Small screw - 4pcs

STEP 7

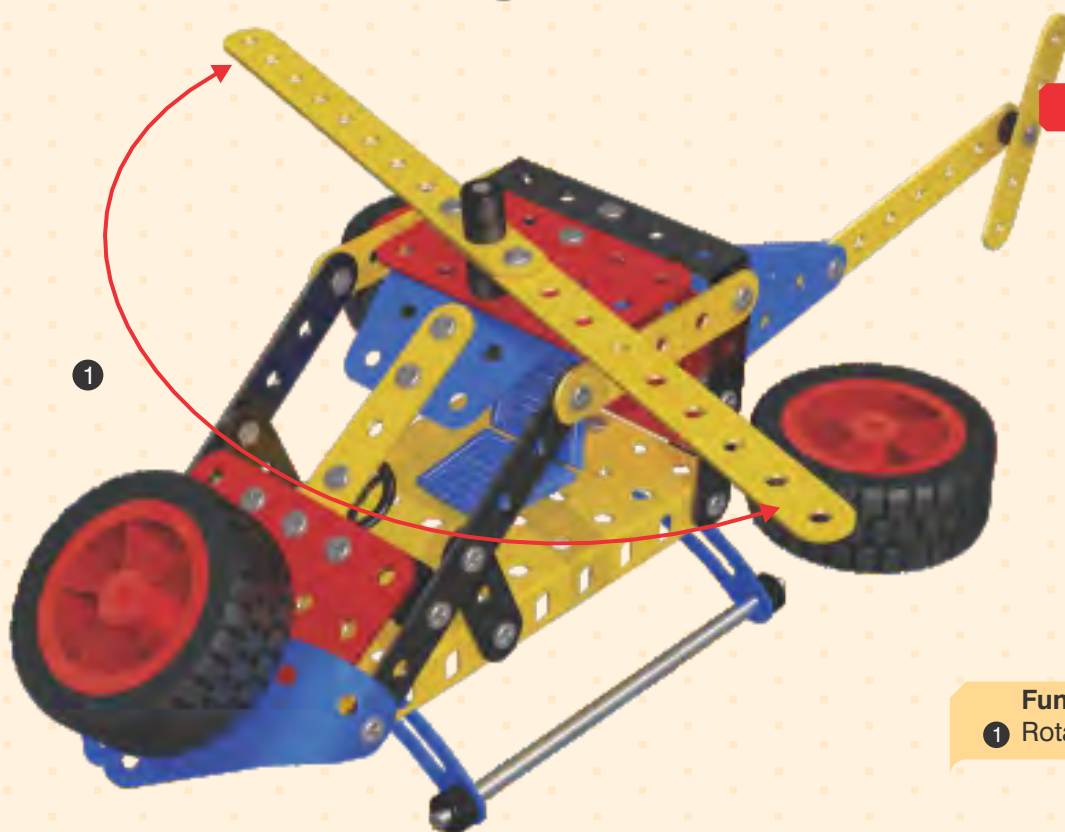


Big Wheels - 3pcs



Big screw - 3pcs

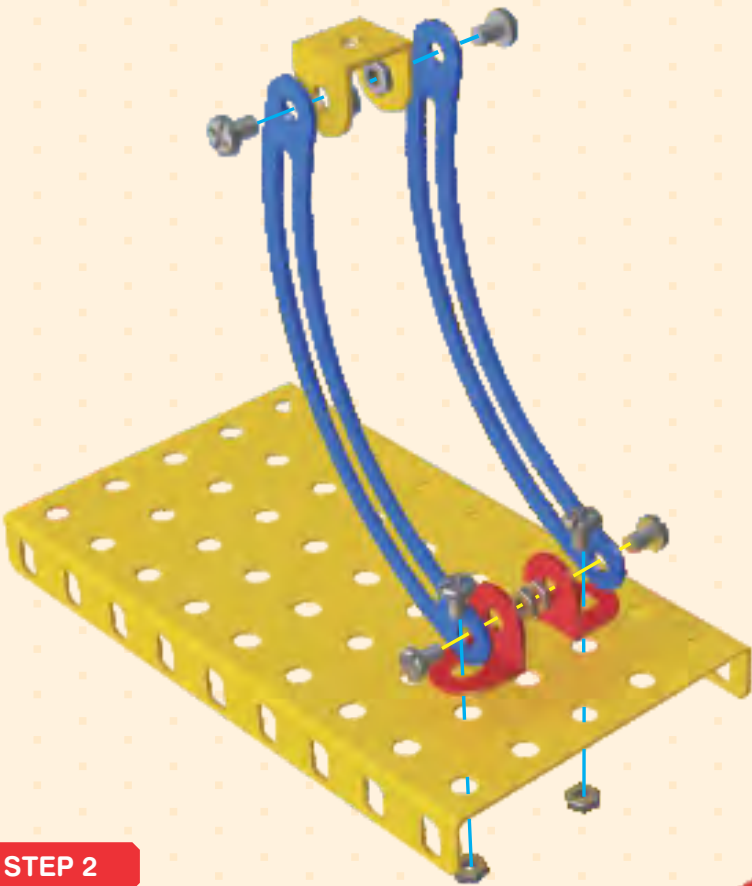
STEP 8



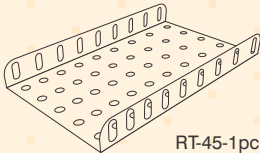
Function

1 Rotating Wing

Fighter Plane



STEP 1



RT-45-1pc



HR 1 - 2pcs



3HB - 1pc



2HB - 2pcs

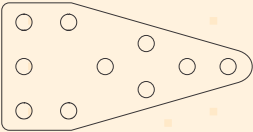


Big screw - 6pcs

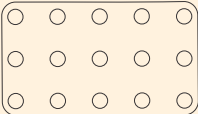


Nuts - 6pcs

STEP 2



TR - 1 - 1pc



SQ 3x5 Rectangle - 1pc



3HB - 1pc



Big screw - 1pc



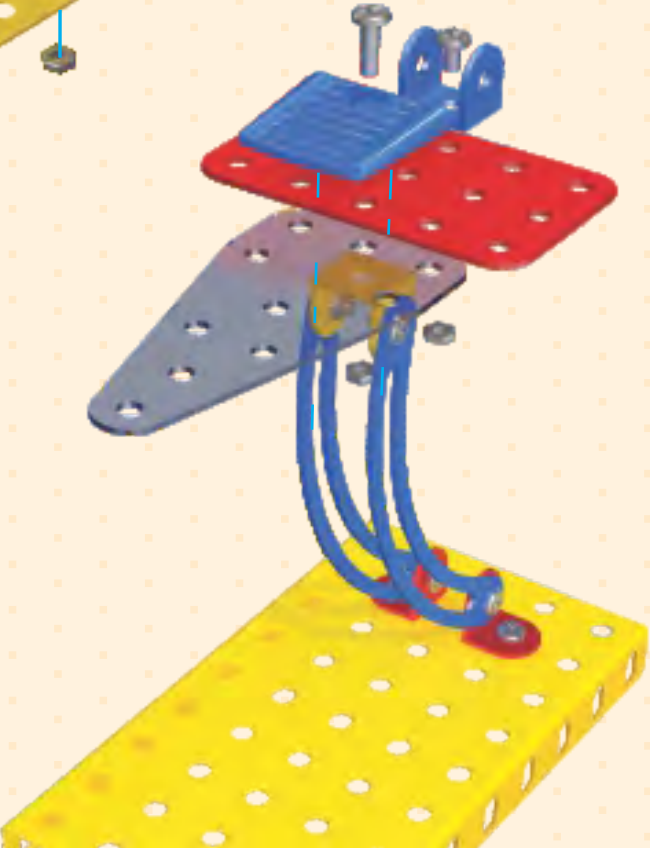
Driver seat- 1pc



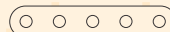
Nuts - 2pcs



Small screw - 1pc



STEP 3



5H - 2pcs



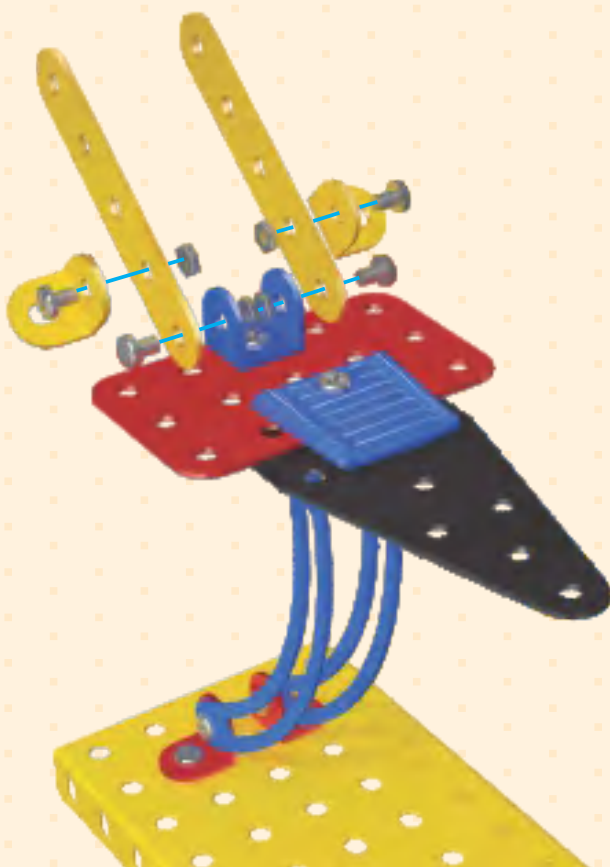
2HB - 2pcs



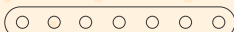
Small screw - 4pcs



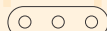
Nuts - 4pcs



STEP 4



7H - 2pcs



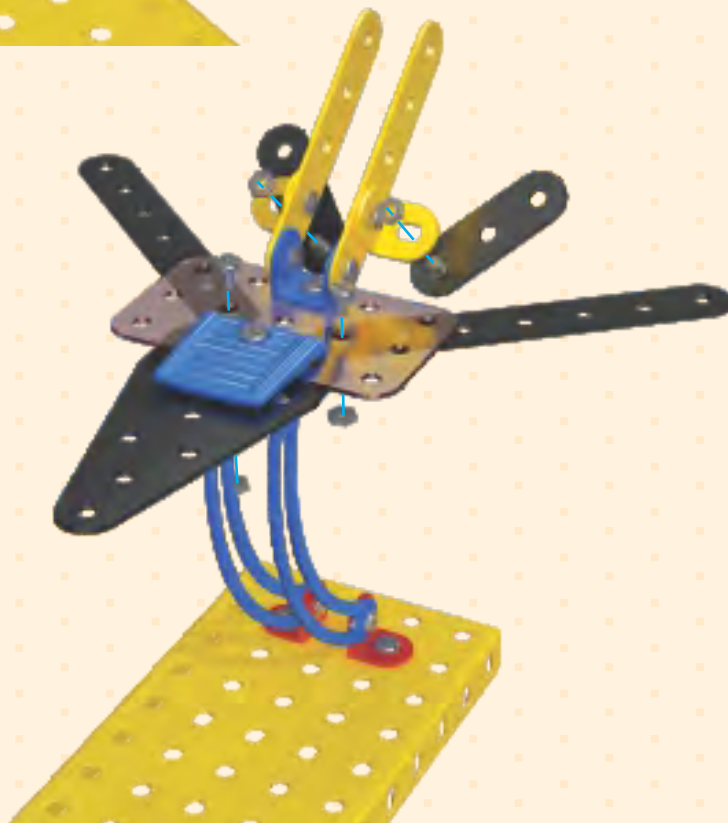
3H - 2pcs



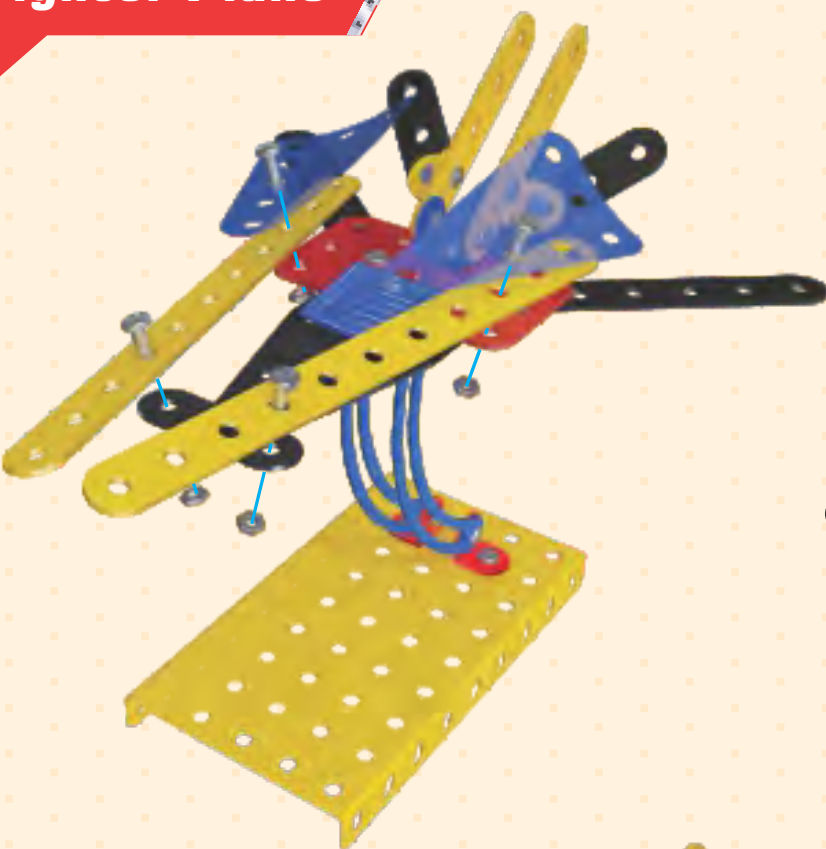
Small screw - 4pcs



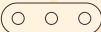
Nuts - 4pcs



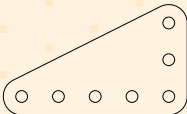
Fighter Plane



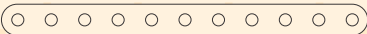
STEP 5



3H - 1pc



PVC Triangle - 2pcs



11H - 2pcs



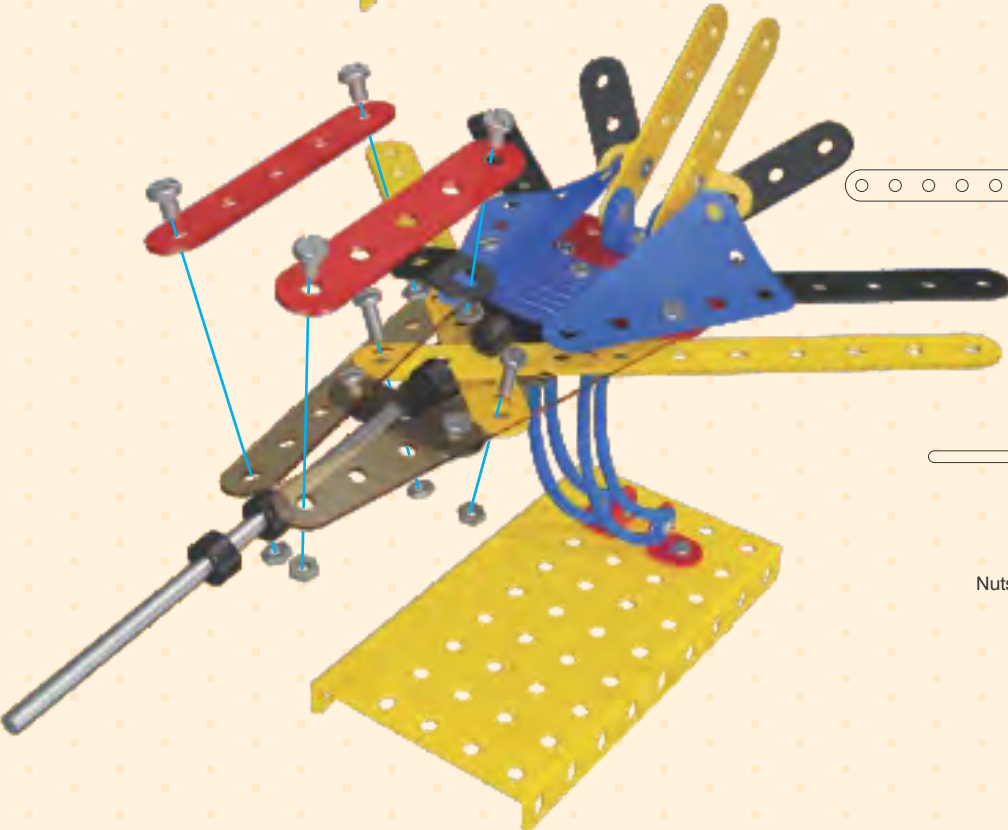
Big screw - 4pc



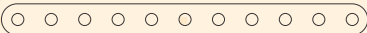
Small screw - 1pc



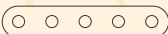
Nuts - 5pcs



STEP 6



11H - 2pcs



5H - 2pcs



2HB(45°) - 1pc



Shaft - (110 mm) - 1pc



Nuts - 6pcs



Washer - 4pcs

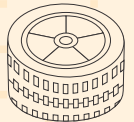


Big screw - 2pcs



Small screw - 4pcs

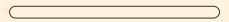
STEP 7



Big Wheels - 2pcs



2HB - 2pcs



Shaft - 2 (80 mm) - 2pcs



Nuts - 2pcs



Washer - 4pcs

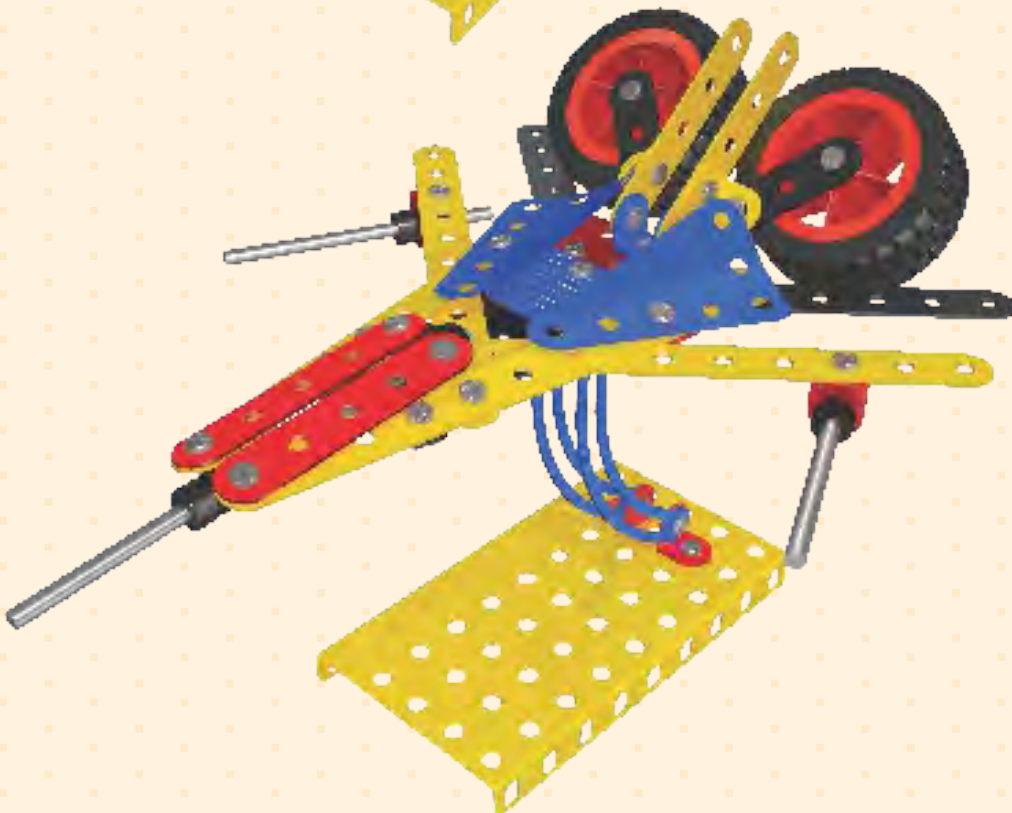


Big screw - 2pcs



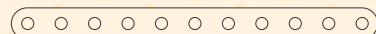
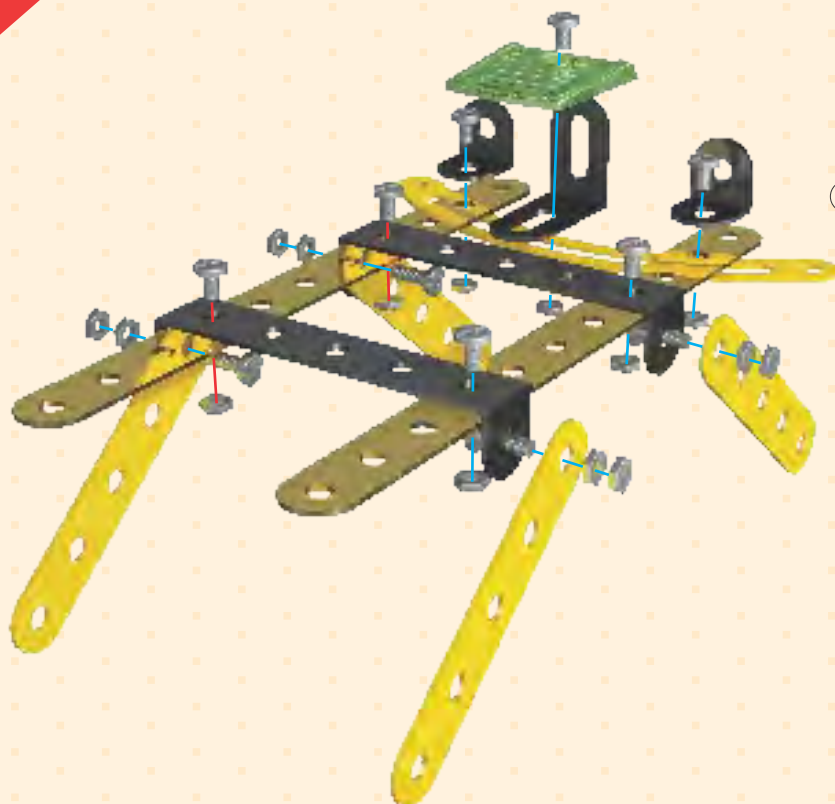
Small screw - 4pcs

STEP 8

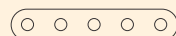


Suspension car

STEP 1



11H - 2pcs



5H - 4pcs



Car Seat Holder - 1pc



2HB - 2pcs



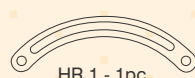
Nuts - 15pcs



Driver seat - 1pc



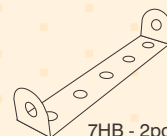
Big screw - 4pcs



HR 1 - 1pc

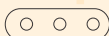


Small screw - 7pcs



7HB - 2pcs

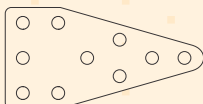
STEP 2



3H - 2pcs



2HB(45°) - 1pc



TR - 1 - 1pc



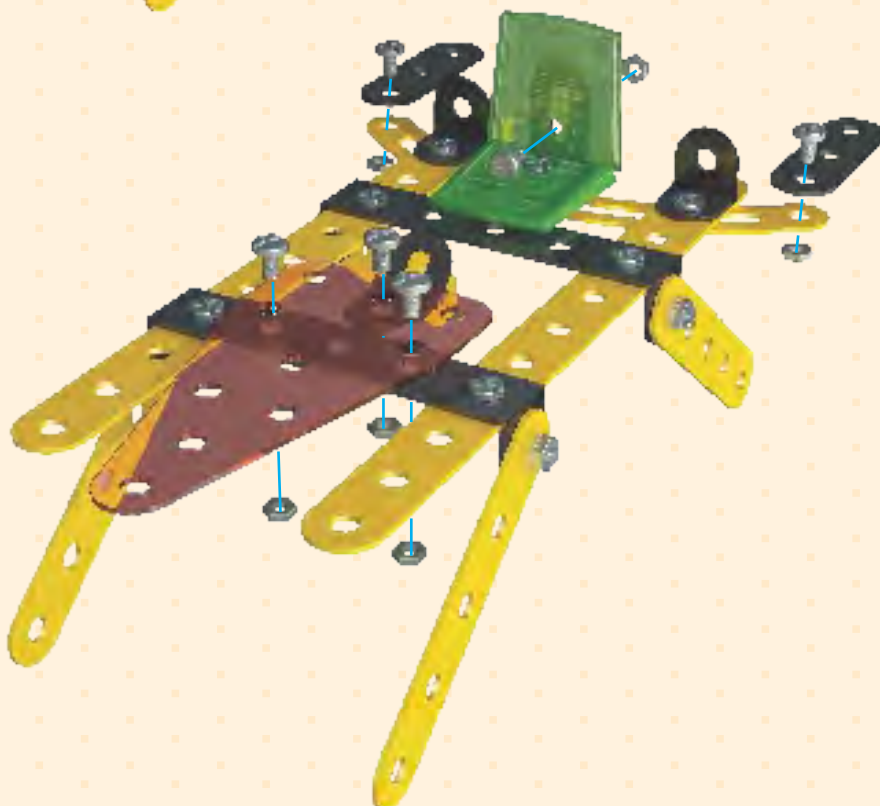
Driver seat - 1pc



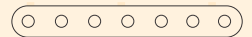
Small screw - 6pcs



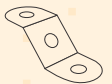
Nuts - 6pcs



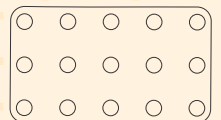
STEP 3



7H - 2pcs



3ZS - 1pc



SQ 3x5 Rectangle - 3pcs



Small screw - 9pcs



2HB - 1pc

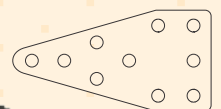
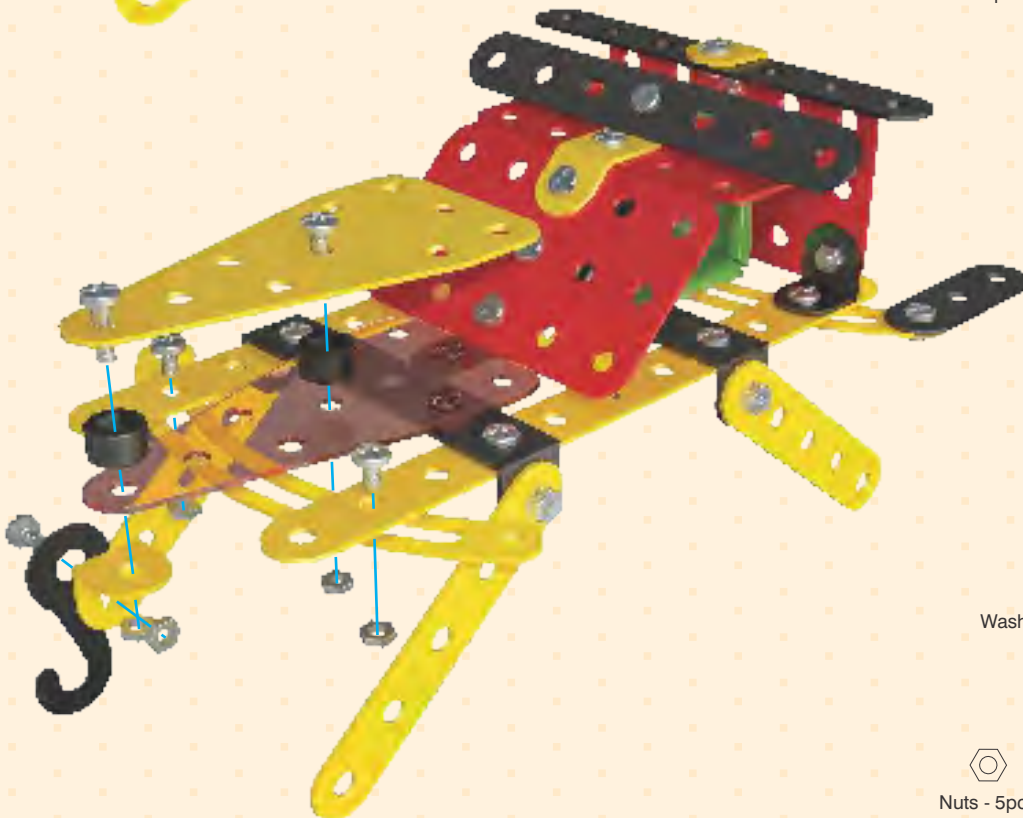


Nuts - 8pcs



Steering wheel - 1pc

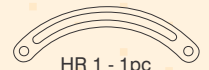
STEP 4



TR - 1 - 1pc



Hook - 1pc



HR 1 - 1pc



Washer - 2pcs



2HB - 1pc



Big screw - 2pcs



Nuts - 5pcs

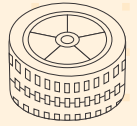


Small screw - 3pcs

Suspension car

STEP 5

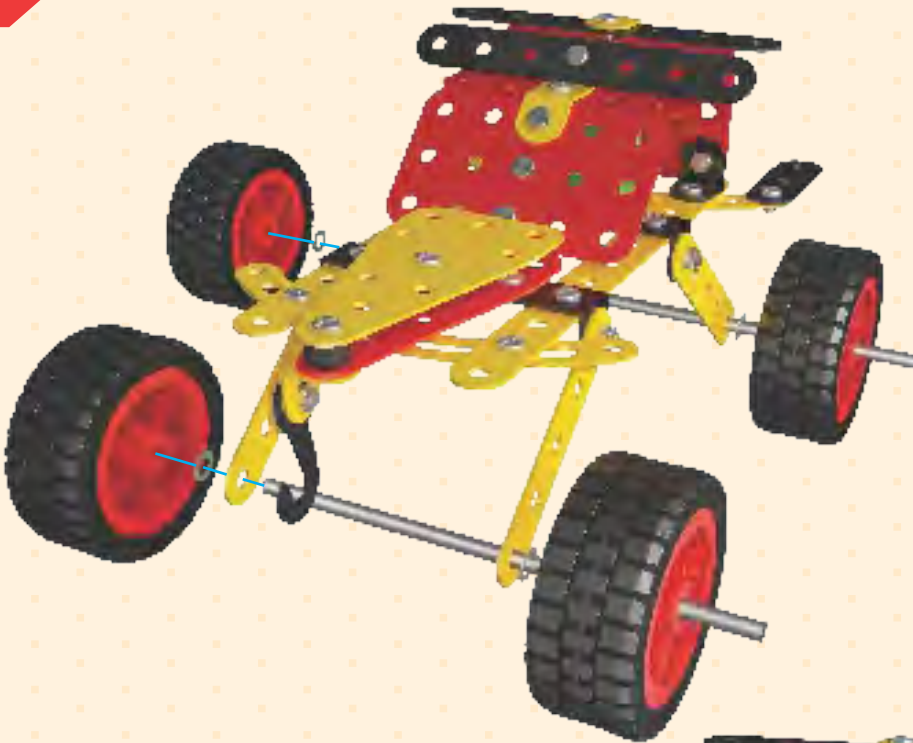
Shaft - 3 (110 mm) - 2pcs



Big Wheels - 4pcs



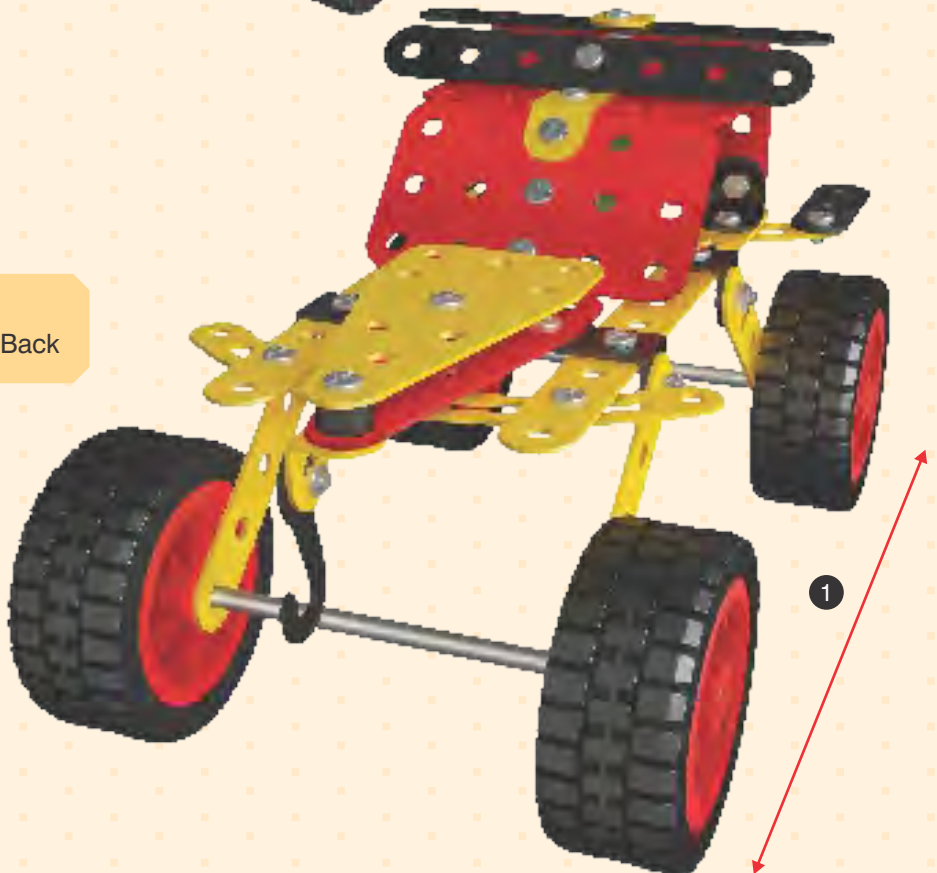
Metal Washer - 4pcs



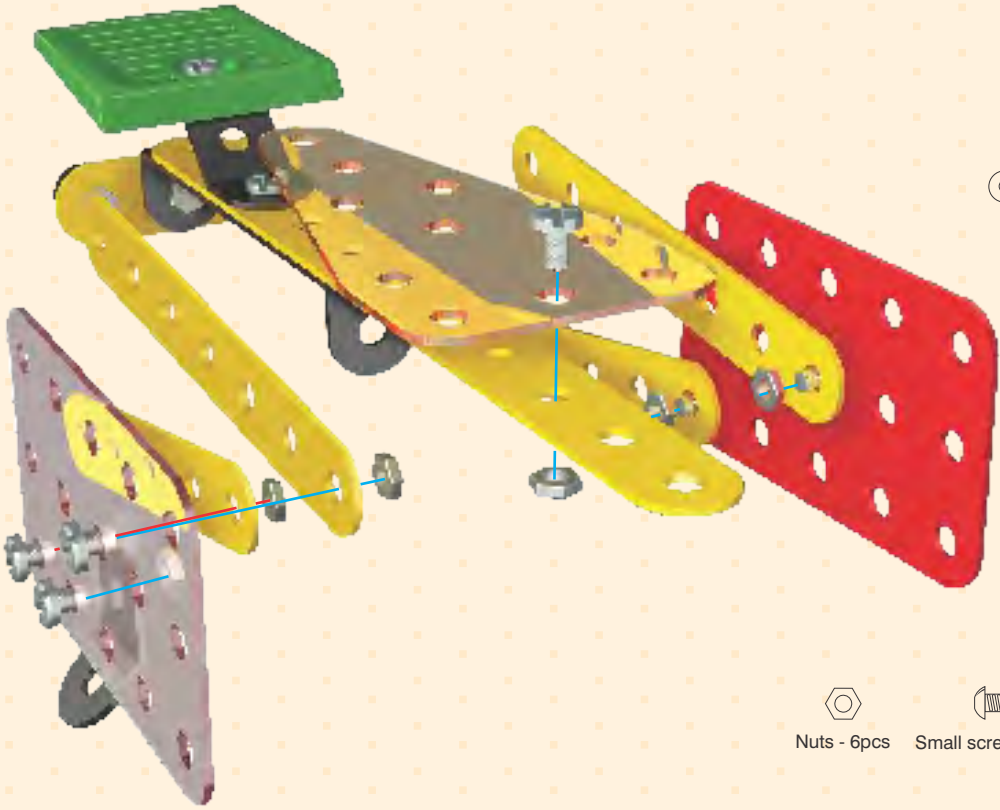
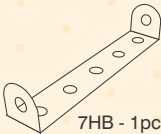
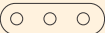
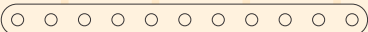
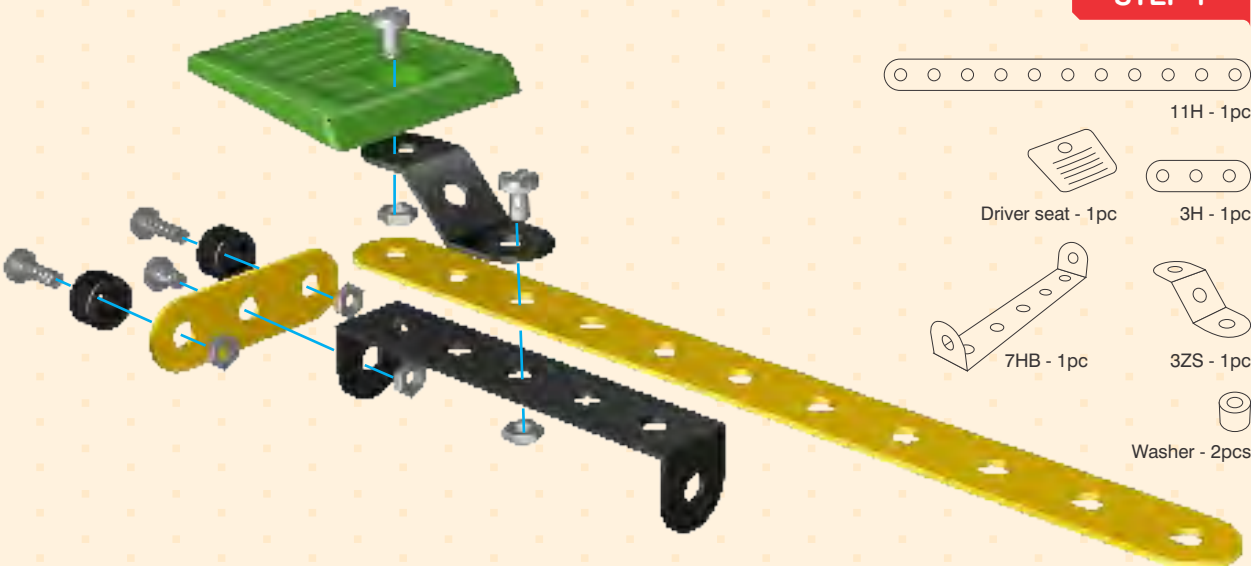
STEP 6

Functions

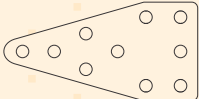
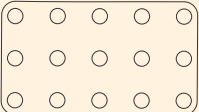
- 1 Moves Front and Back



STEP 1

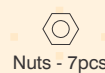
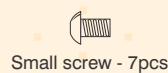
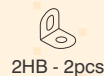
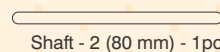
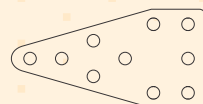
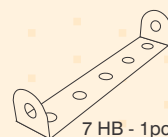


STEP 2

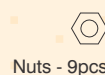
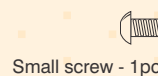
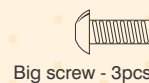
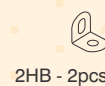
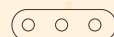
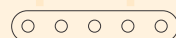


Gently bend the 11H strip downwards to make the screw fit tightly

STEP 3



STEP 4



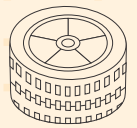
STEP 5

Shaft - 1 (40 mm) - 1pc

Shaft - 2 (80 mm) - 1pc



Metal Washer - 4pcs



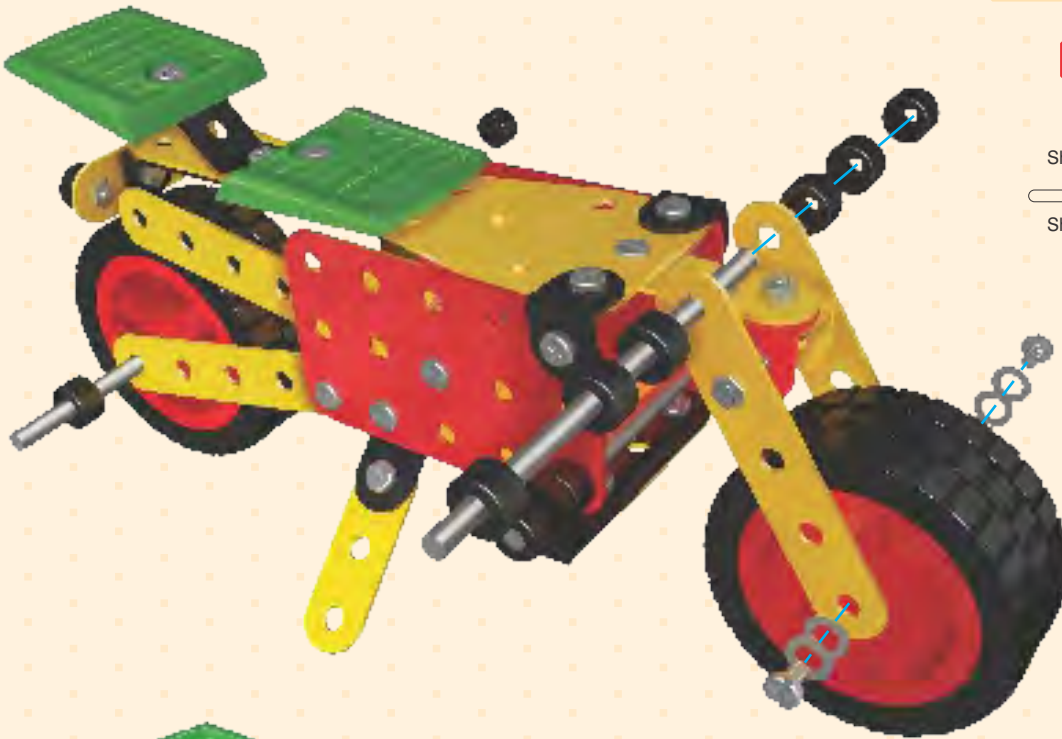
Big Wheels - 2pcs



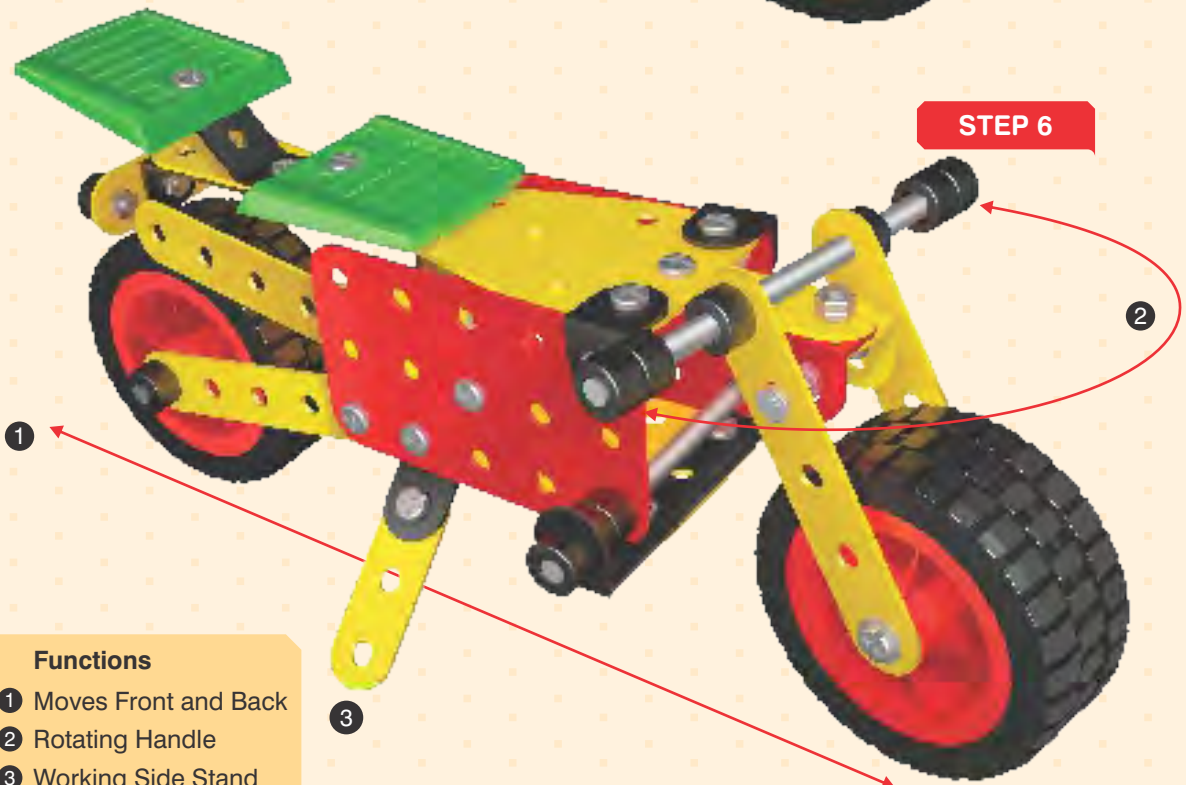
Washer - 8pcs



Small screw - 2pcs

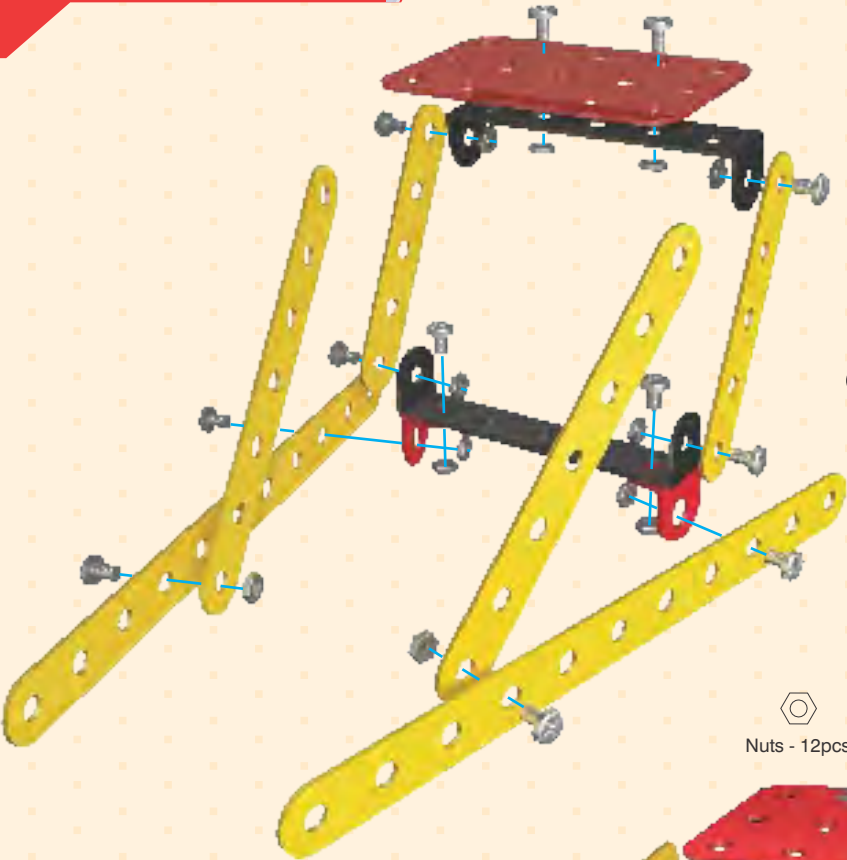


STEP 6

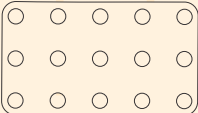


Functions

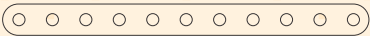
- ① Moves Front and Back
- ② Rotating Handle
- ③ Working Side Stand



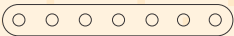
STEP 1



SQ 3x5 Rectangle - 1pc



11H - 2pcs



7H - 2pcs



2HB - 2pcs



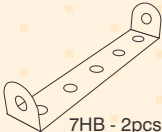
5H - 2pcs



Nuts - 12pcs

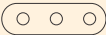


Small screw - 12pcs



7HB - 2pcs

STEP 2



3H - 2pcs



Car Seat Holder - 1pc



2HB - 2pcs



Driver seat - 1pc



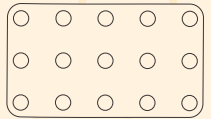
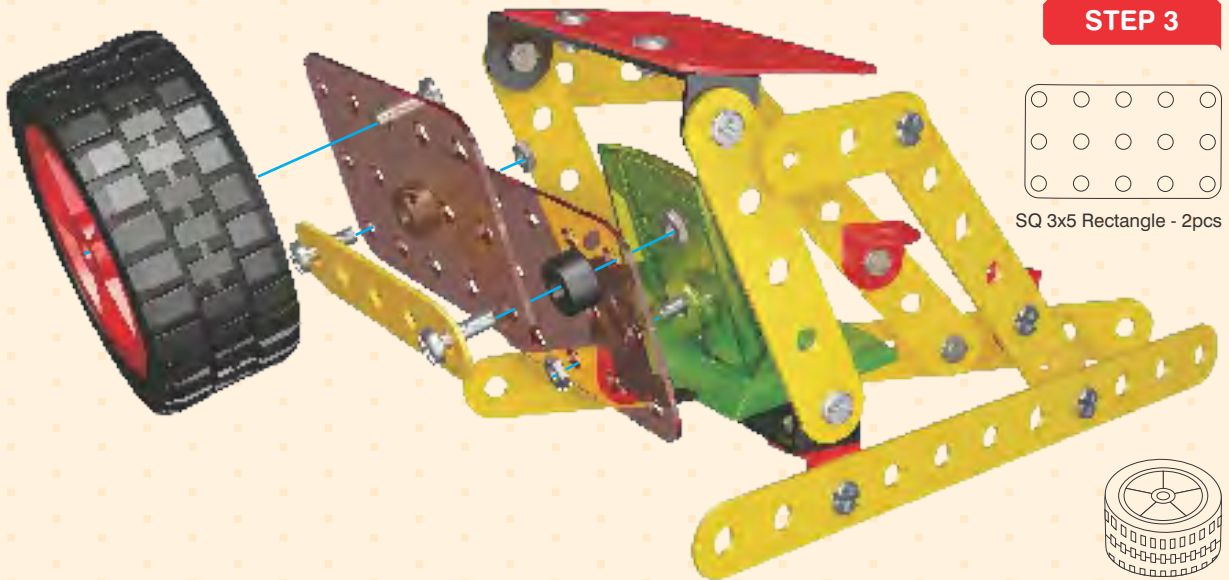
Small screw - 5pcs



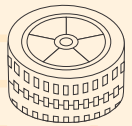
Nuts - 5pcs



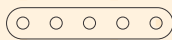
STEP 3



SQ 3x5 Rectangle - 2pcs



Big Wheels - 1pc



5H - 1pc



Driver seat - 1pc



Nuts - 3pcs



Small screw - 1pc



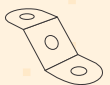
Big screw - 3pcs



Washer - 2pcs



STEP 4



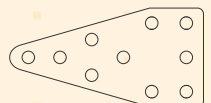
3ZS - 1pc



2HB(45°) - 1pc



Steering wheel - 1pc



TR - 1 - 2pcs



Nuts - 5pcs



Small screw - 6pcs

STEP 5

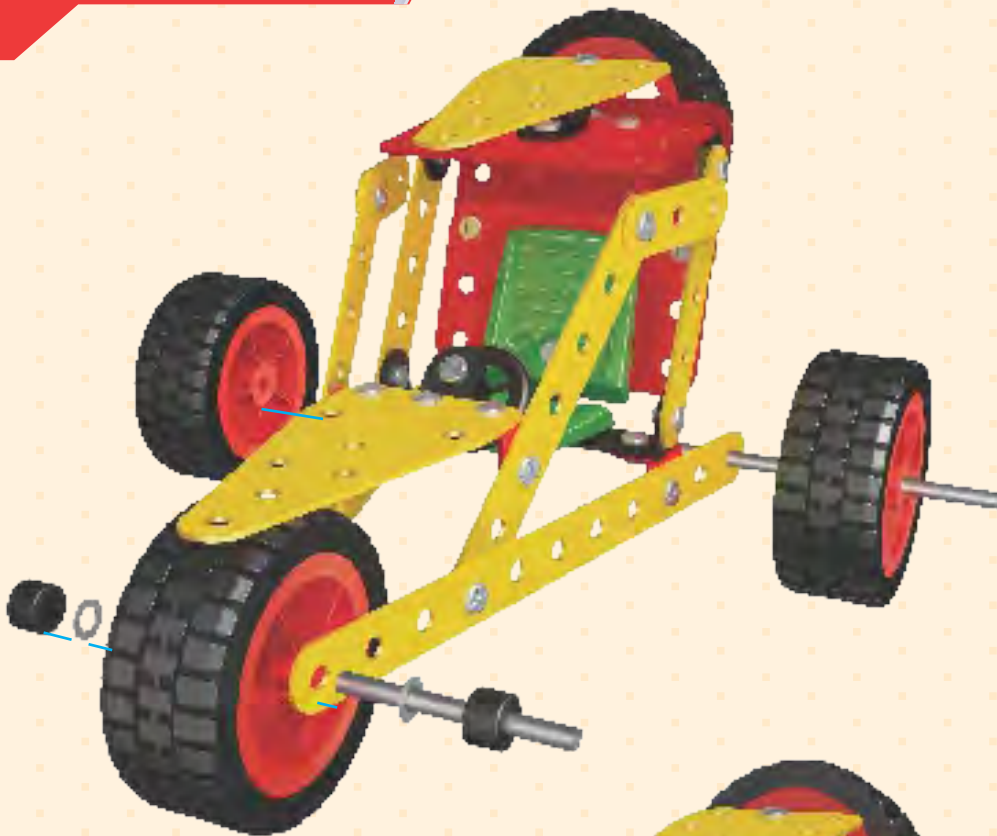
Shaft - 1 (40 mm) - 1pc

Shaft - 2 (80 mm) - 1pc

Metal Washer - 2pcs

Washer - 2pcs

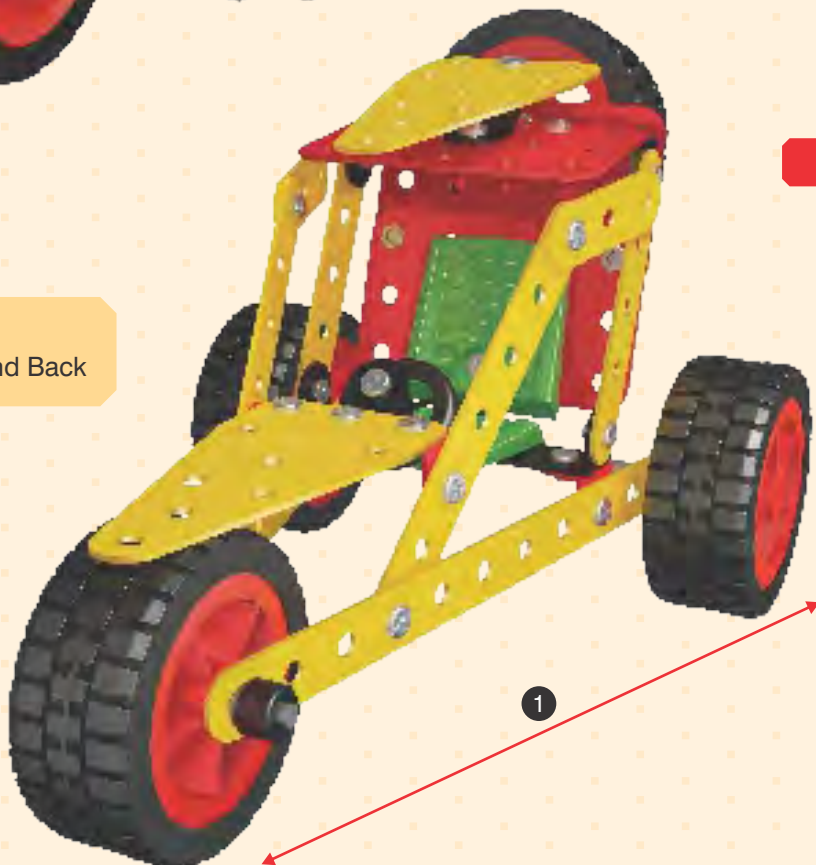
Big Wheels - 3pcs



STEP 6

Functions

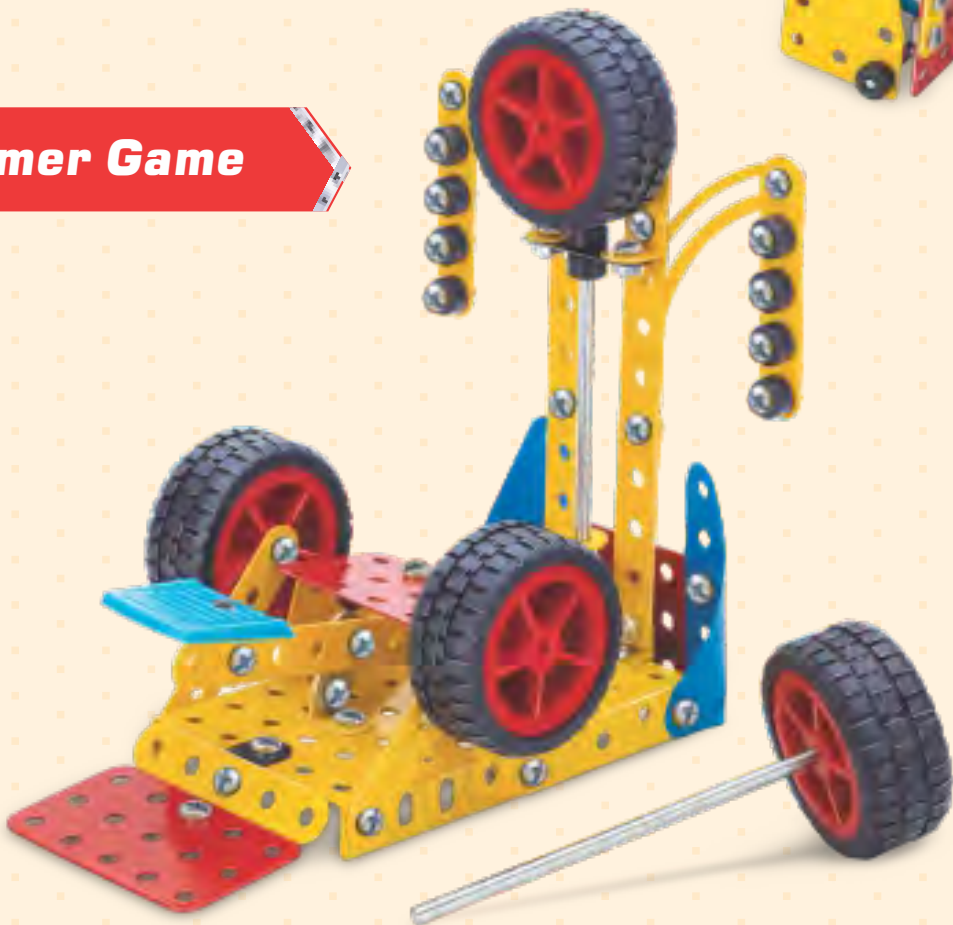
- 1 Moves Front and Back



Ammusement Ride



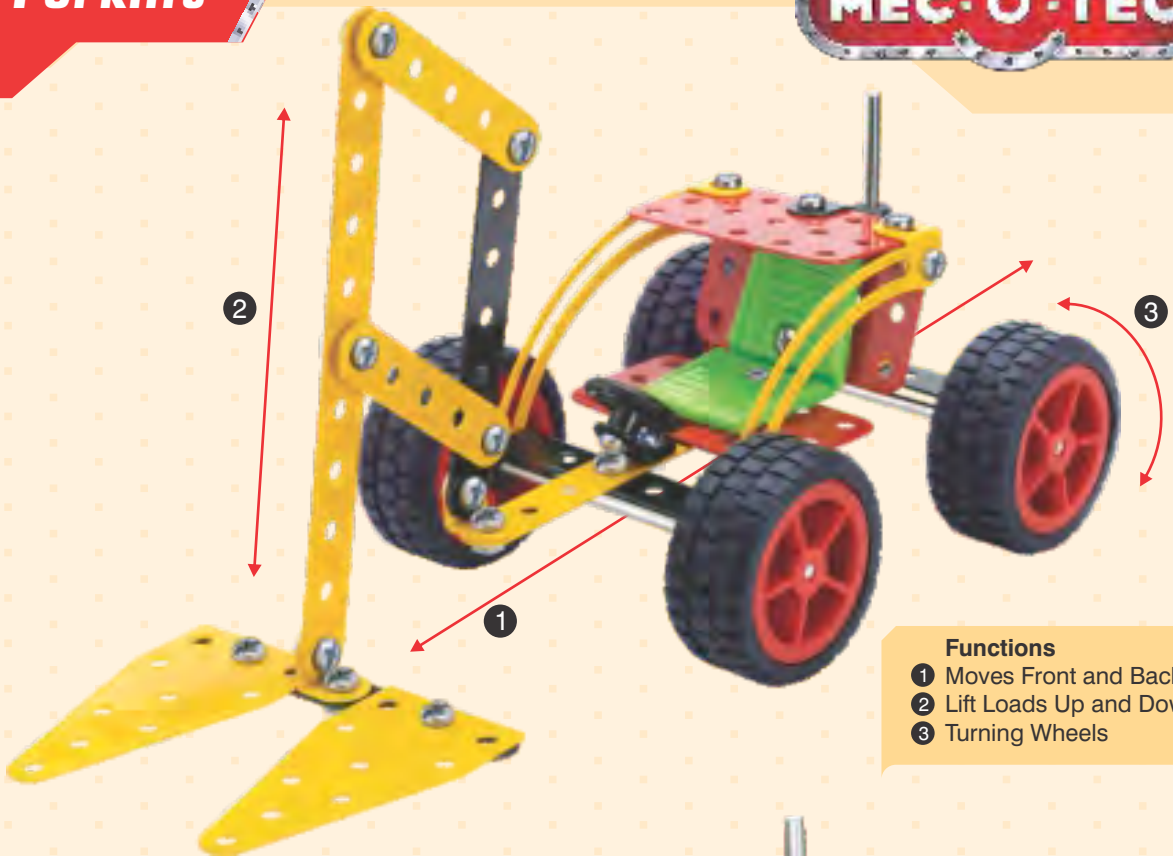
Hammer Game



Mobile Crane



Forklift



Functions

- ① Moves Front and Back
- ② Lift Loads Up and Down
- ③ Turning Wheels

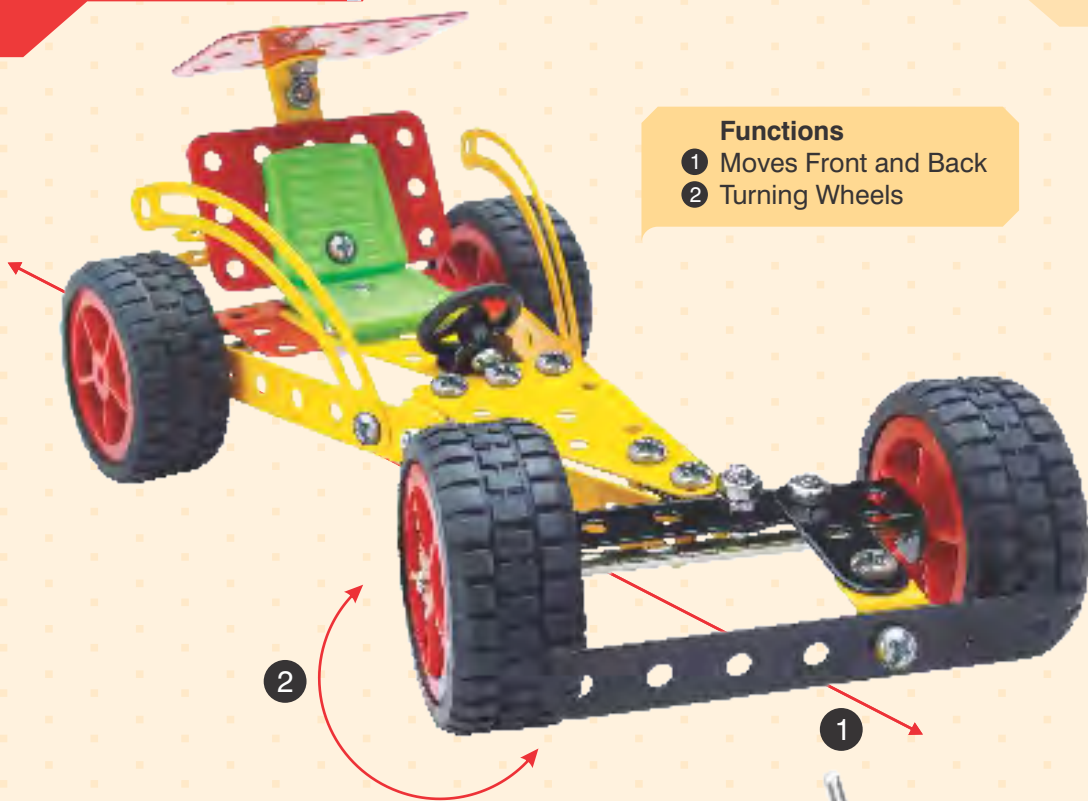
Racer Car

Functions

- ① Moves Front and Back

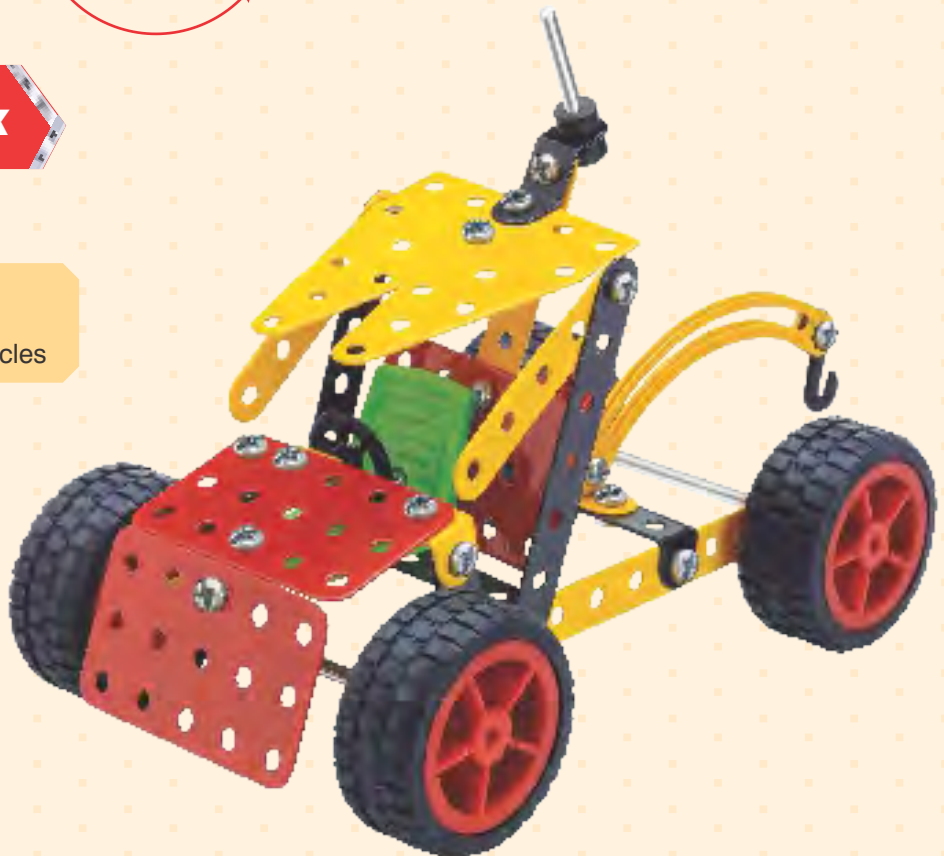


Classic Car



Tow Truck

- Functions**
- 1 Front and Back
Tows Other Vehicles

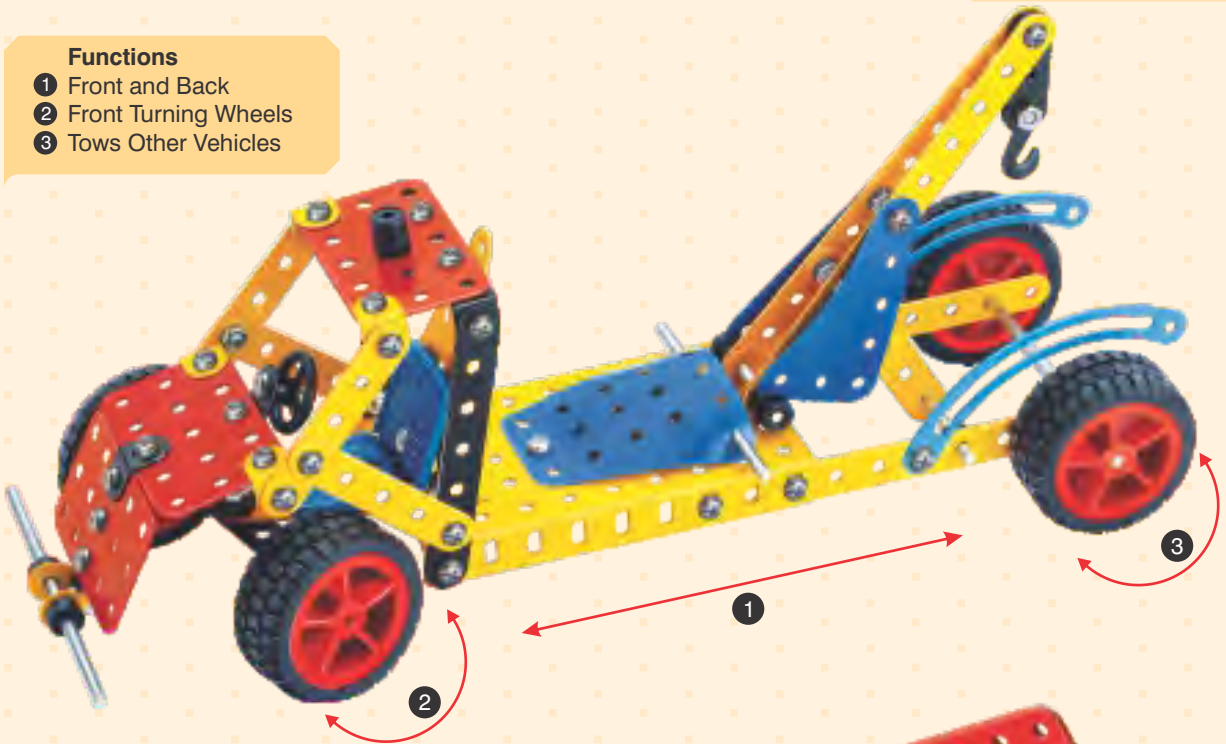


Heavy Towvan

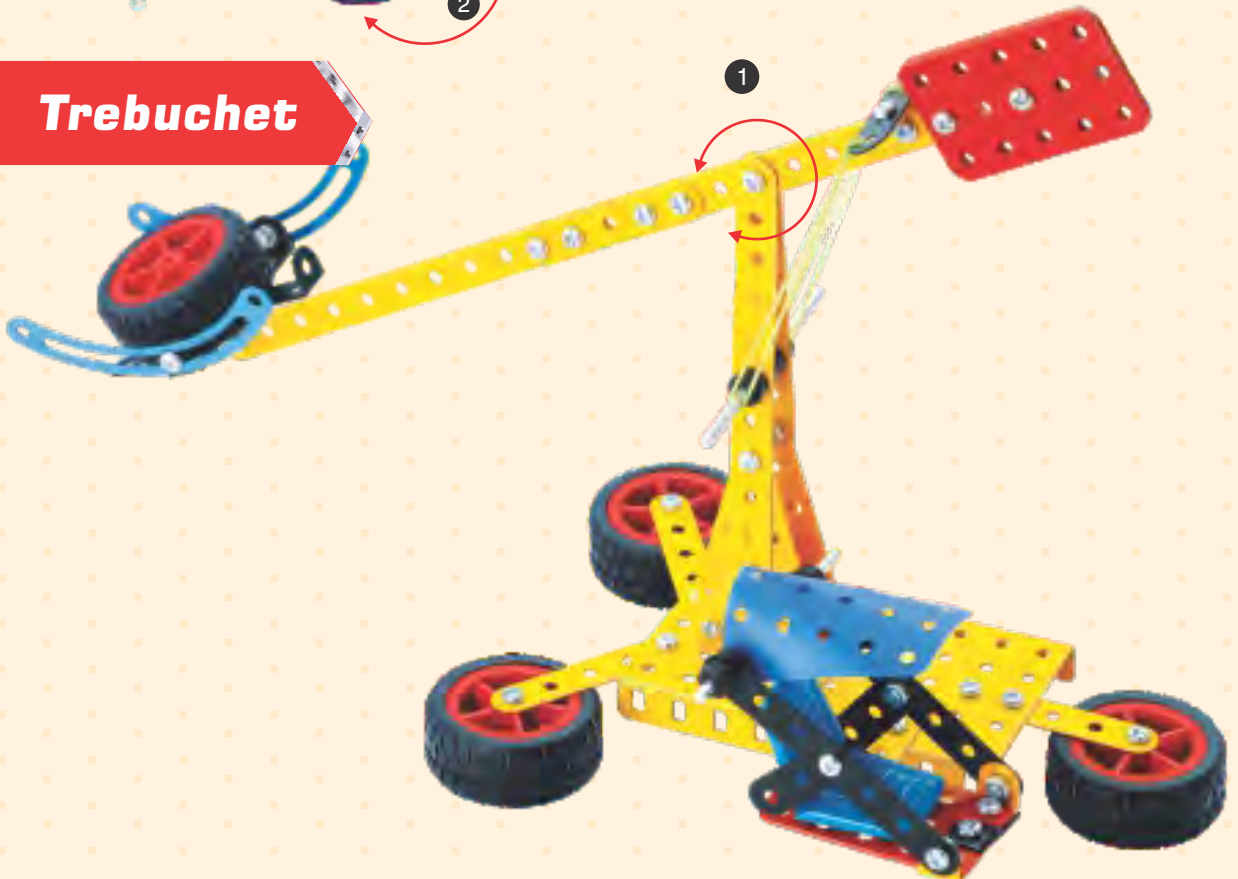


Functions

- 1 Front and Back
- 2 Front Turning Wheels
- 3 Tows Other Vehicles



Trebuchet



Crane

Function

- 1 Up and Down of Hook with Load

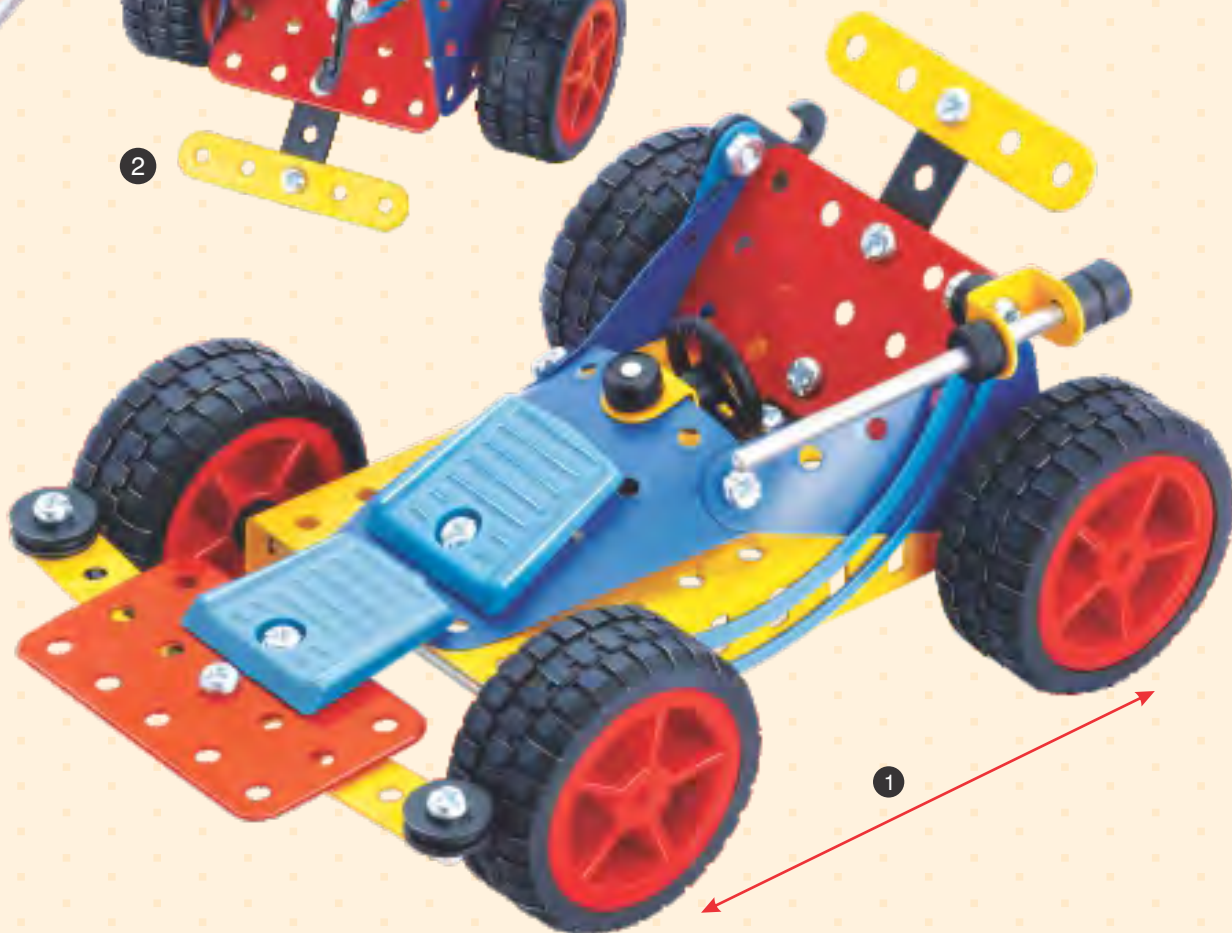


Robot - Cum Car



Function

- ① Front and Back
- ② Stands up as a Robot





METAL CONSTRUCTIONS SETS

RANGE OF PRODUCTS



MEC-O-TEC : MILITARY 1



MEC-O-TEC : MILITARY 2



MEC-O-TEC : SET 1



MEC-O-TEC : JUST CRANES



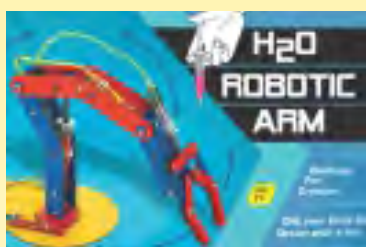
MEC-O-TEC : VINTAGE



MEC-O-TEC : SET 2



MEC - O - TEC : SET 4



**H2O ROBOTIC ARM
(D.I.Y. SCIENCE KIT)**



MEC - O - TEC : BIKES



**Get Creative.
Get Constructive.**



AWARDS IN ONE YEAR!

Toys Box is proud to have made a clean sweep with 6 awards at the TAITMA 2015 Annual Awards show! We have won in 6 categories and would like to thank our distributors, Prem Ratna & Rup Ratna, and all our retailers who have made this possible! We look forward to making more of such popular products in the coming year as well!



Shabbir Gabajiwala | Toys Box, Founder

★ ★ OUR WINNING PRODUCTS ★ ★

Model Construction &
General Activity Toys



MEC-O-TEC SET 2

Infant &
Preschool Toys



BUTTON IT RIGHT

Hobbies & Craft



MY BEAUTIFUL FLOWERS

Model Construction &
General Activity Toys



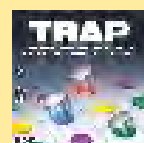
TALENT BLOCKS

Educational
Toys



THINK -3

Indoor Games



TRAP

MEC-O-TEC



Disclaimer :
Colors may vary from those
shown in the image.

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