Please read these instructions with care before beginning the assembly.

# MARS EXPLORER 

3in1, Solar building kit with 3 different functions
Mars Exploration Rover - Mars Technical Vehicle - Mars Rover

## Building Instructions \& Assembly

## Silludidild

## Science \& Fun

Mars Exploration Rover Mars Technical Vehicle Mars Rover



LEARNING THAT INSPIRES: Green technology and healthy living go hand in hand in protecting the environment. Guide kids into a green future with ease, fun and learning through the solar model.


## Product Information

Star gazing, exploring distant worlds, awakening a longing for the universe foster the childhood dream of space whilst arousing kids' curiosity and interest in science.
The 3in1 Mars rover is a wonderful start. Whilst building this kit, children can also improve their mechanical skills and fine motor skills, fostering the development of intelligence and creative thinking. The kit also makes a great collector item, and home décor.

## Required Tools



Please assemble the individual plastic parts exactly per the steps specified in the instructions.
Particularly note the "O" and "X" marks. Assembly only requires the parts marked " O ". Otherwise the assembled product will not work properly.


| P6 Screwdriver |  |
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| P7 Gear |  |
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## ! W WARNING:

- Do not connect the cables to the mains.
- This product has corners and sharp points.


## Plastic Parts



Please cut out the plastic parts per the respective steps in the instructions as needed. Do not cut out all parts beforehand.


## Assembling the housing <br> 1 <br> P4

 when wiring. Wire the motor cable as shown in the illustration on the right. When closing the housing, ensure the cable does not get pinched.


4 ! Please note the arrows in the figure when wiring, wire the cable as shown in Figure 1 and 2. When making connections, be sure not to pinch the cable.



Assembling the Mars exploration rover
1


2


3


4















## Decals

Mars exploration rover


A-14 A-15


## Mars technical vehicle



B-1 B-2


B-15 B-16


## Mars rover




C-13 C-14


## Time to have fun!



1 For best results, use the vehicle on a sunny day, preferably outdoors,
in direct sunlight.
2 For fun indoors, use a 100 Watt halogen lamp. This product will not work on cloudy days, in the shade, in indirect sunlight, or under fluorescent lamps.

## Instructions for parents

This product is only suitable for children 8 years and up.
We recommend adult supervision when assembling the kit.

Please read these instructions with care before beginning the assembly.

## ATTENTION

- Not suitable for children under 3 years of age! Contains small parts!
- This product has corners and sharp points.

Technical data subject to change without notice. Images may vary from the actual product


Please dispose of the parts through certified waste management companies at the end of the service life!

SOL-EXPERT group, Christian Repky
Mehlisstrasse 19 , D-88255 Baindt | Germany info@sol-expert-group.de, www.sol-expert-group.de

