

EI-4201

6+

SIMPLE CIRCUITS | BIG IMAGINATION

CIRCUIT EXPLORER™

ROVER

MISSION GUIDE



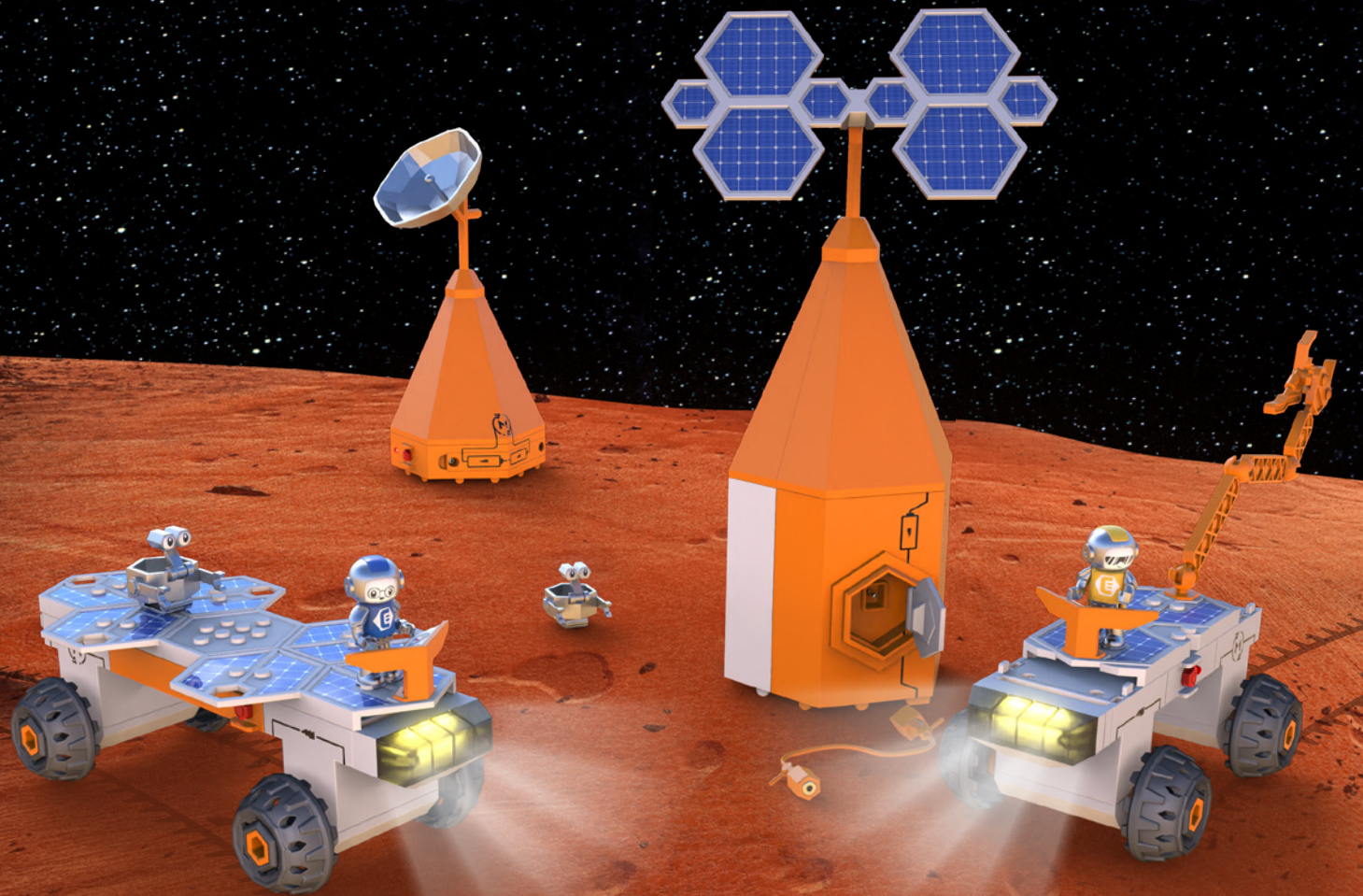
WARNING:

CHOKING HAZARD—Small parts.
Not for children under three (3) years.



WARNING:

This toy produces flashes that may
trigger epilepsy in sensitized individuals.

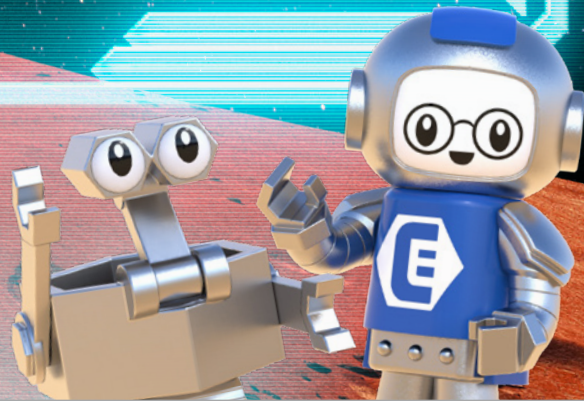


Welcome Explorers!

You made it to Mars! You are stationed at The Last Outpost, which is equipped with supplies to build the things you will need.

Your team will journey into the unknown regions to map the surface and collect samples — be sure to radio the Base Station with your discoveries! Follow these instructions to construct an Explorer Rover, a sample collector known as The Claw, a Charging Station, and a Portable Communication Tower. We're relying on your engineering skills to create closed circuits and propel our mission forward!

Good Luck!



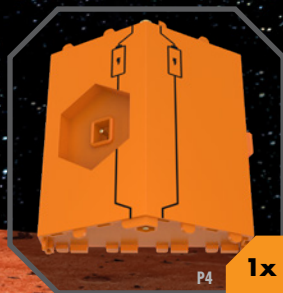
Parts Checklist



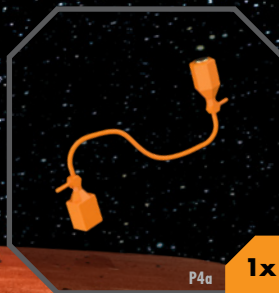
1x



2x



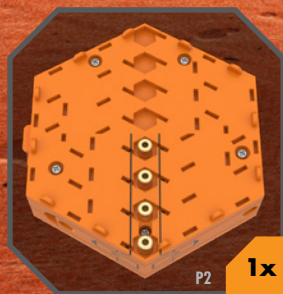
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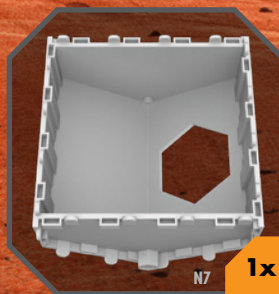
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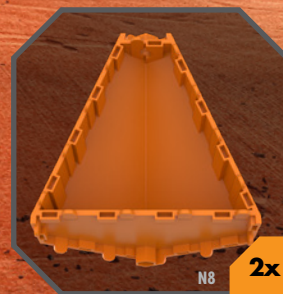
1x



1x



1x



2x



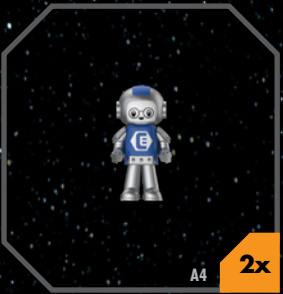
A3 **1x**



A2 **2x**



A5 **2x**



A4 **2x**



A6 **2x**



A9 **1x**



L3 **2x**



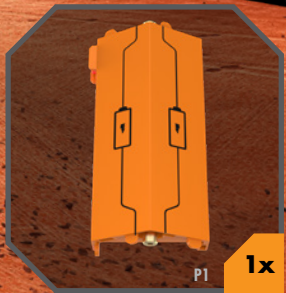
T1 **8x**



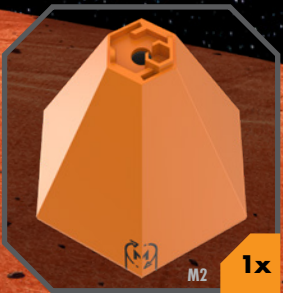
M1 **2x**



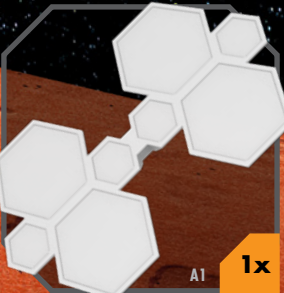
W1 **2x**



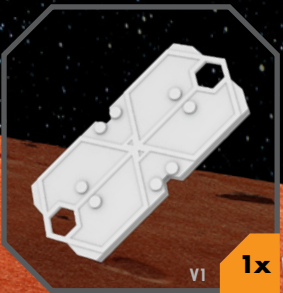
P1 **1x**



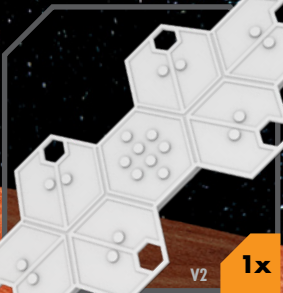
M2 **1x**



A1 **1x**



V1 **1x**



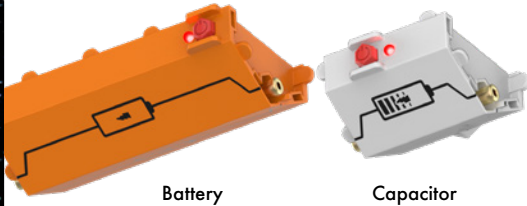
V2 **1x**

Conductive Parts

Power Source



These parts are where energy is stored.



Battery

Capacitor

Conductor



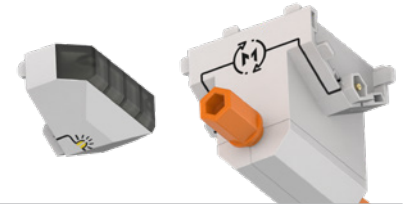
These parts extend your builds and allow power to flow from the battery to the effect.



Effect



The various lights and motors in this set are powered by the energy.



Read all instructions before using your Circuit Explorer™ set and keep this guide for reference.

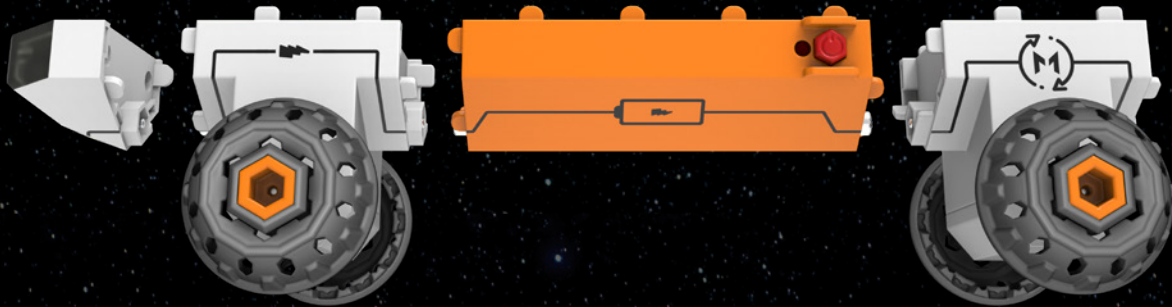
WARNING: SHOCK HAZARD - Never touch the circuit connectors to outlets or anything else electrical in your home. Circuit components are only intended for use with other Circuit Explorer products, as described in this guide.

Attention Adults:

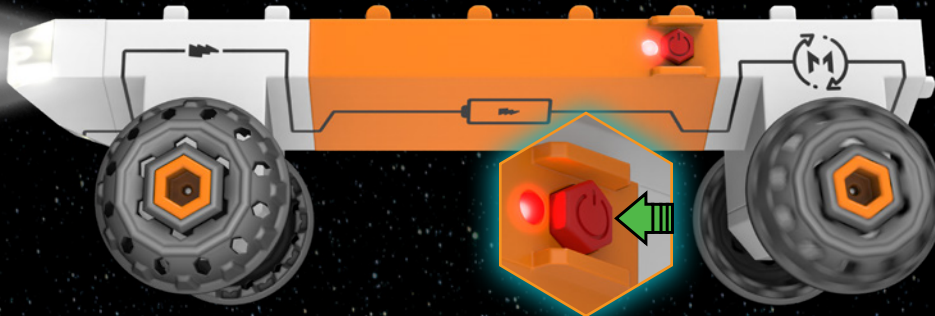
- Seek medical attention immediately if batteries or parts are swallowed. Have physician call the NATIONAL BATTERY INGESTION HOTLINE for advice and follow-up: (202) 625-3333 collect day or night.
- Do not use components in or near water.
- Do not put any components in mouth, eyes, or nose.
- Keep battery pack and other components away from AC power plugs and outlets
- Remove worn, dead, or corroded batteries immediately and discard properly.
- Please read all instructions and help your child follow each mission's steps and safety procedures.

Building a Circuit

Line up the power source with a conductor and the effect. When connected, these are ready to become a closed circuit.



After the parts are connected, press the power button. The depressed button closes the loop, allowing the energy to flow. This is a closed circuit!



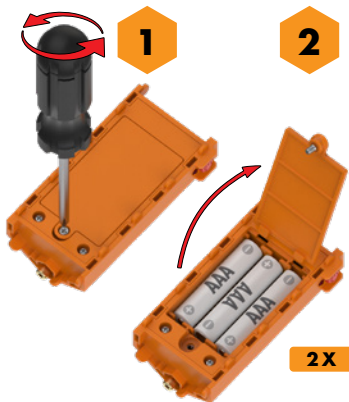
Line up the conductive symbols to make a complete loop.

Battery Installation and Instructions

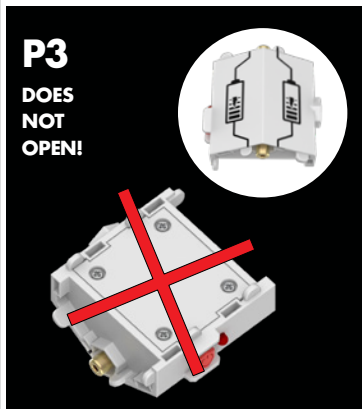
1. Use a Phillips-head screwdriver to remove the battery door screws.
2. Battery packs require three AAA batteries each, not included.
3. Batteries must be inserted with the correct polarity.
4. Do not mix old and new batteries.
5. Do not recharge non-rechargeable batteries.
6. Do not mix different types of batteries: alkaline, standard (carbon zinc), or rechargeable batteries.
7. Only use batteries of the same or equivalent type.
8. Remove exhausted batteries from the units.
9. Do not short-circuit the supply terminals.
10. Only charge rechargeable batteries under adult supervision.
11. Remove rechargeable batteries from the toy before charging.
12. This toy is not to be connected to more than the recommended number of power supplies.

To prevent corrosion and possible damage to the product, it is recommended to remove the batteries from the units if they will not be used for more than two weeks.

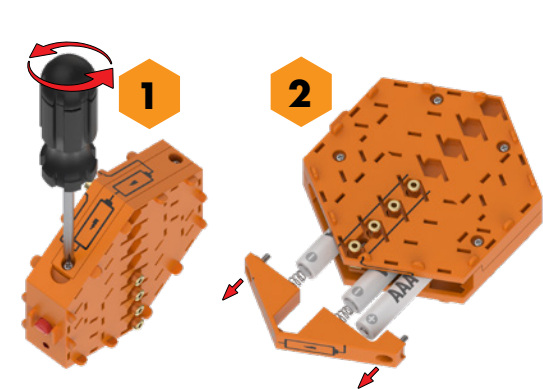
P1 3X AAA



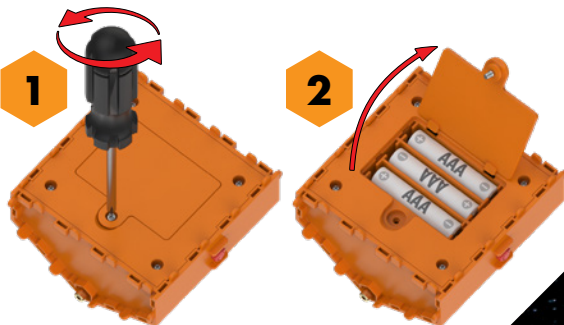
P3 DOES NOT OPEN!



P2 3X AAA



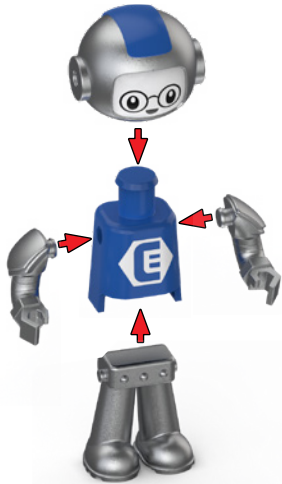
P4 3X AAA





Astronaut

1

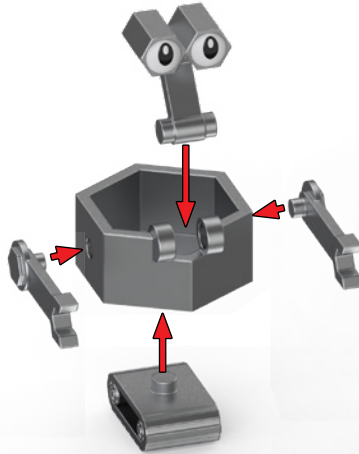


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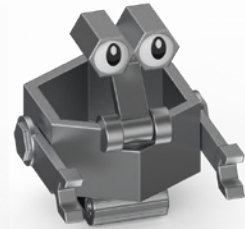


Robot

1

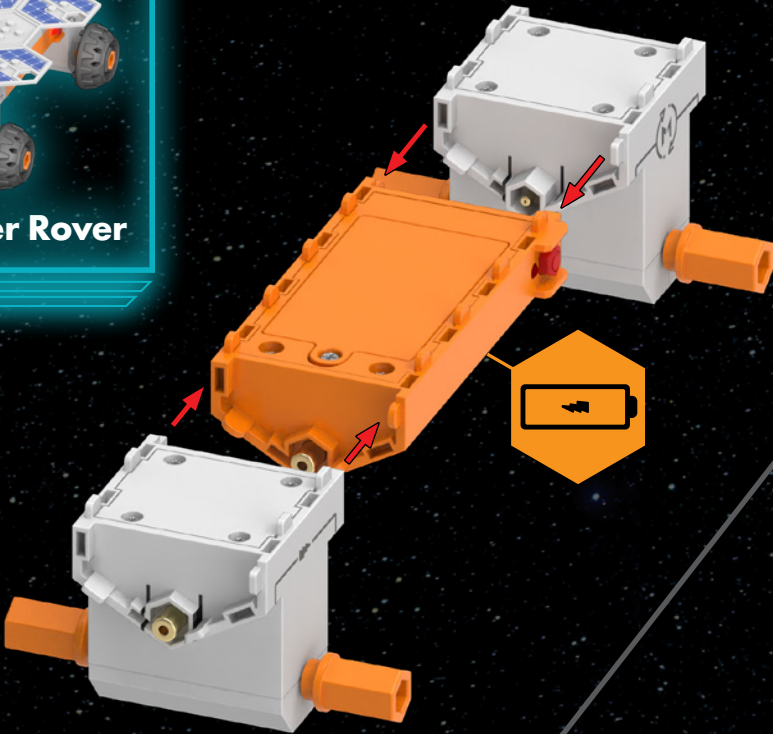


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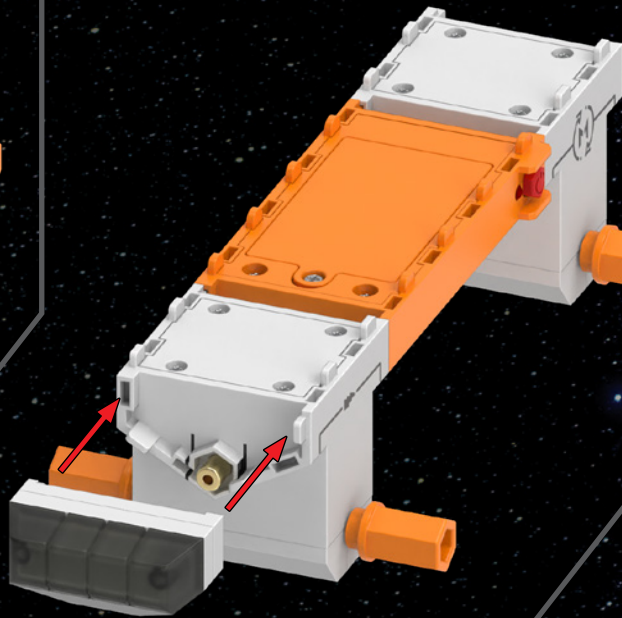




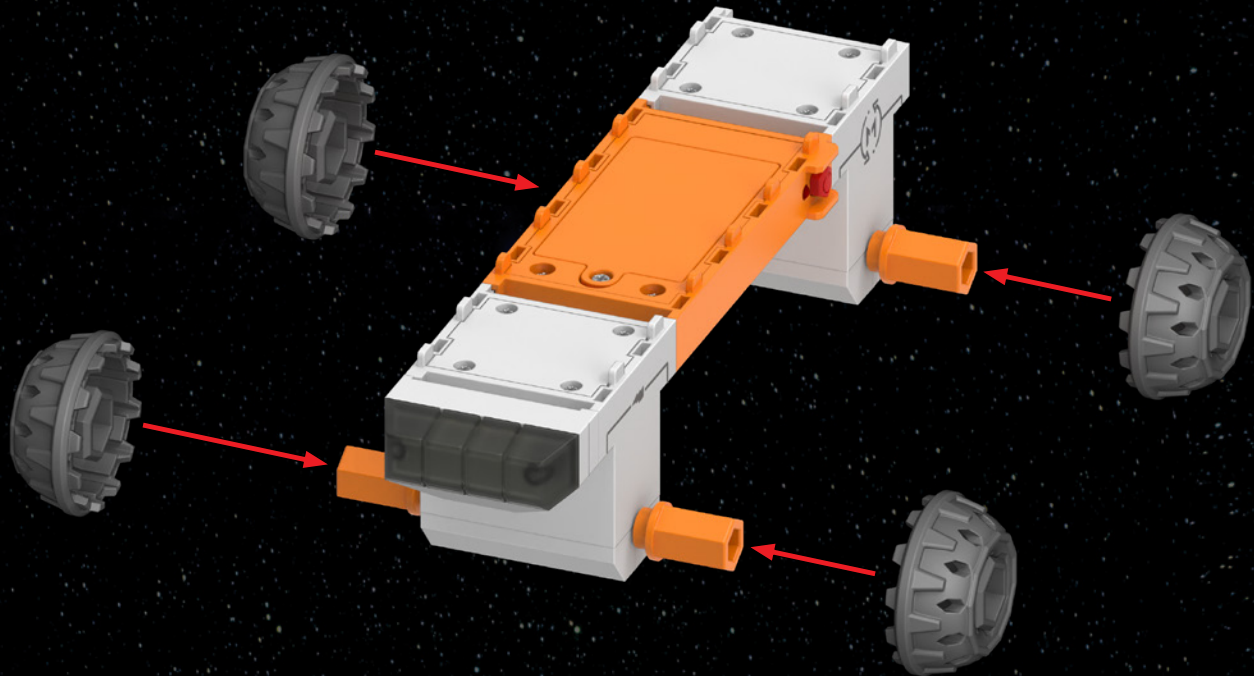
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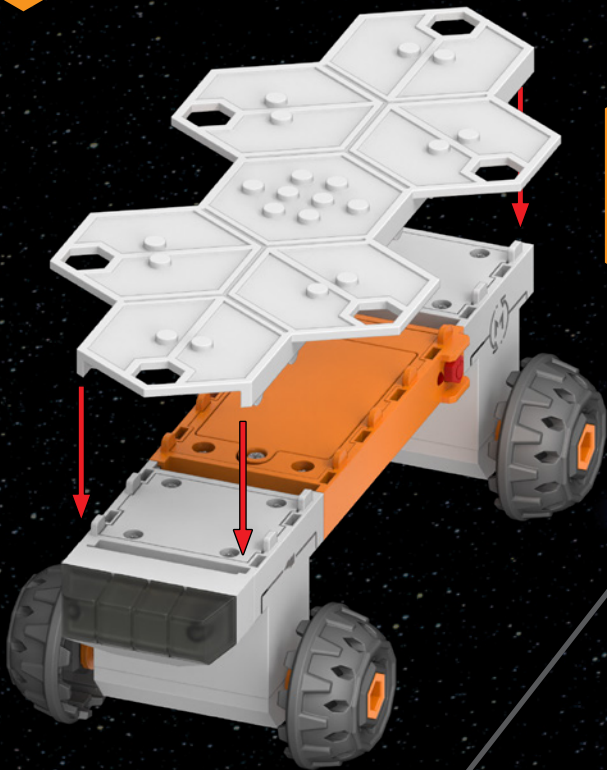
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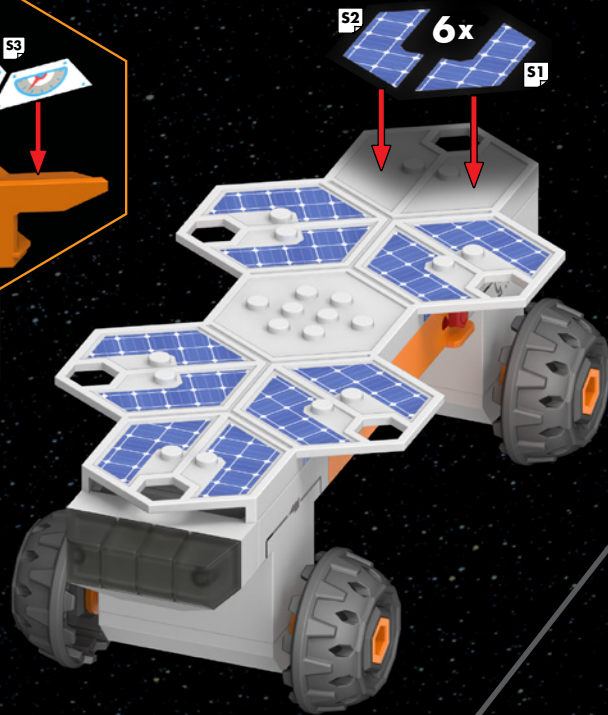
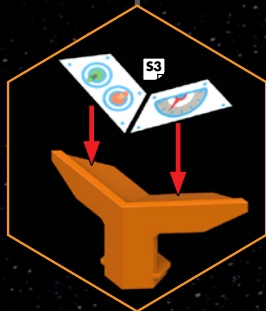
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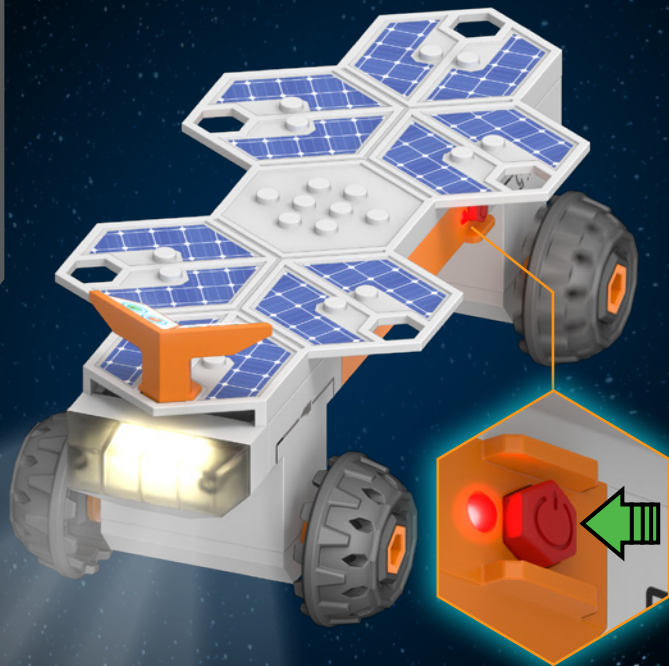
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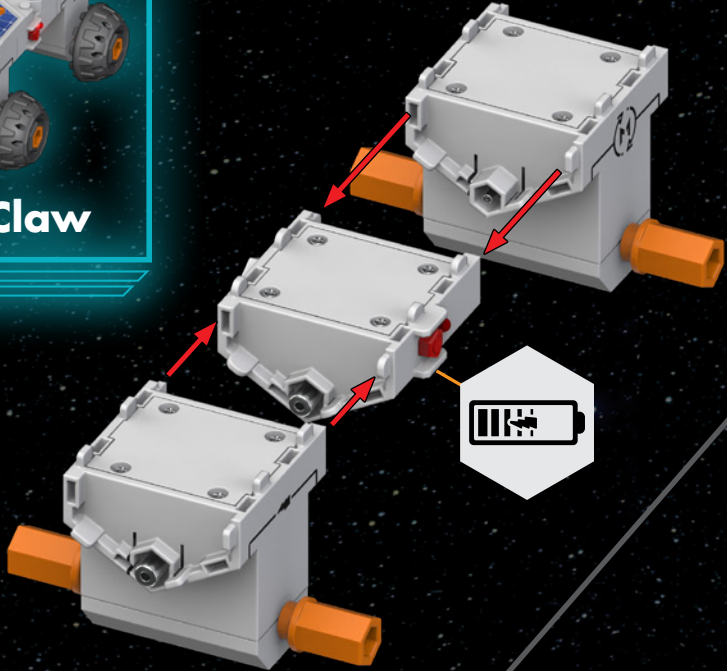


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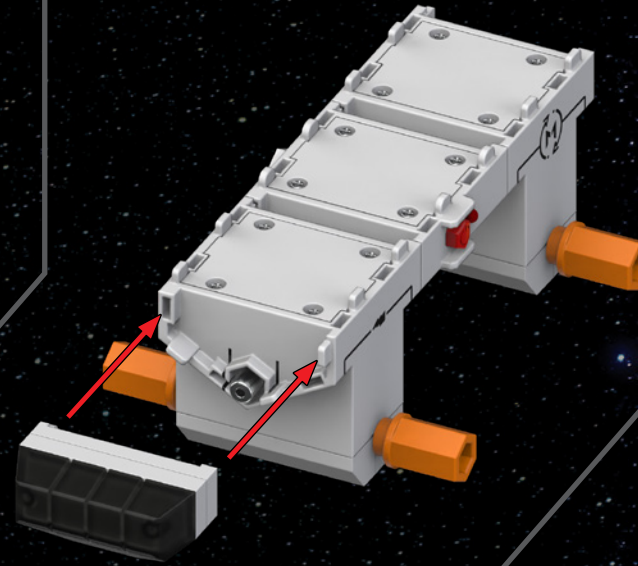




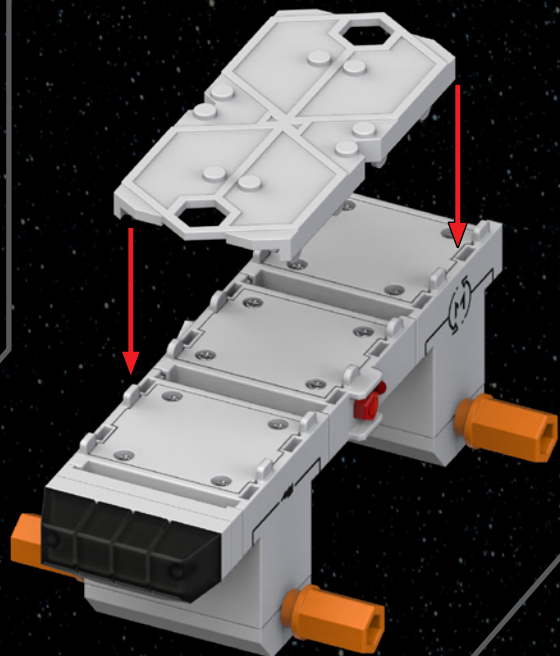
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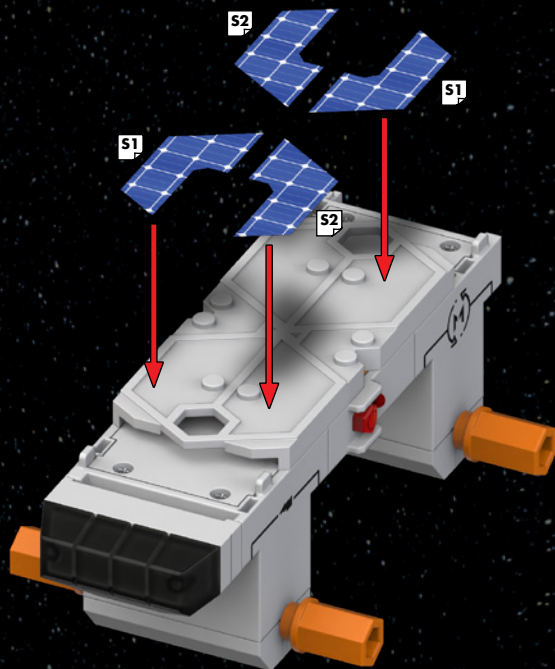
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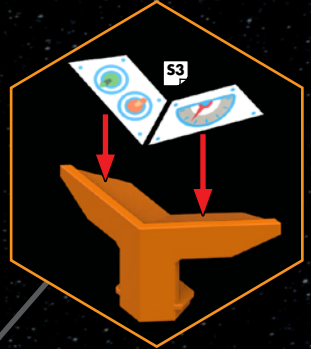
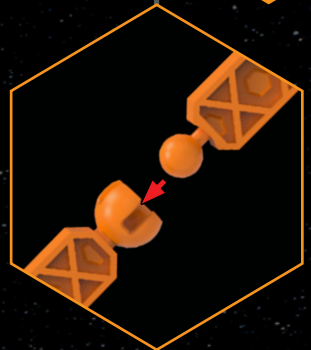
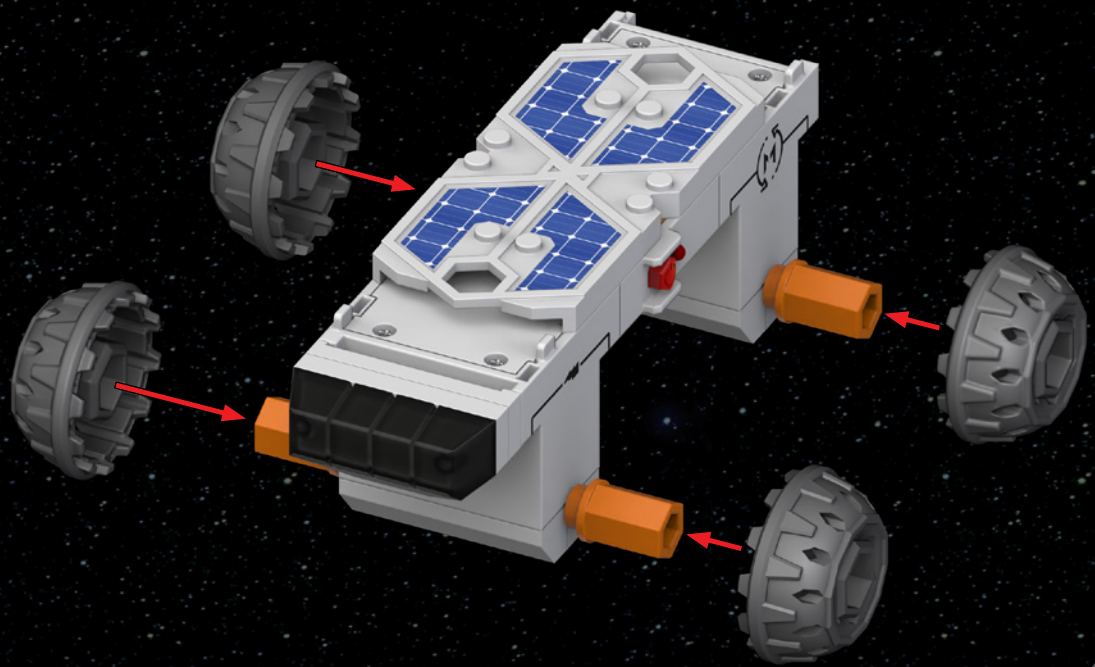


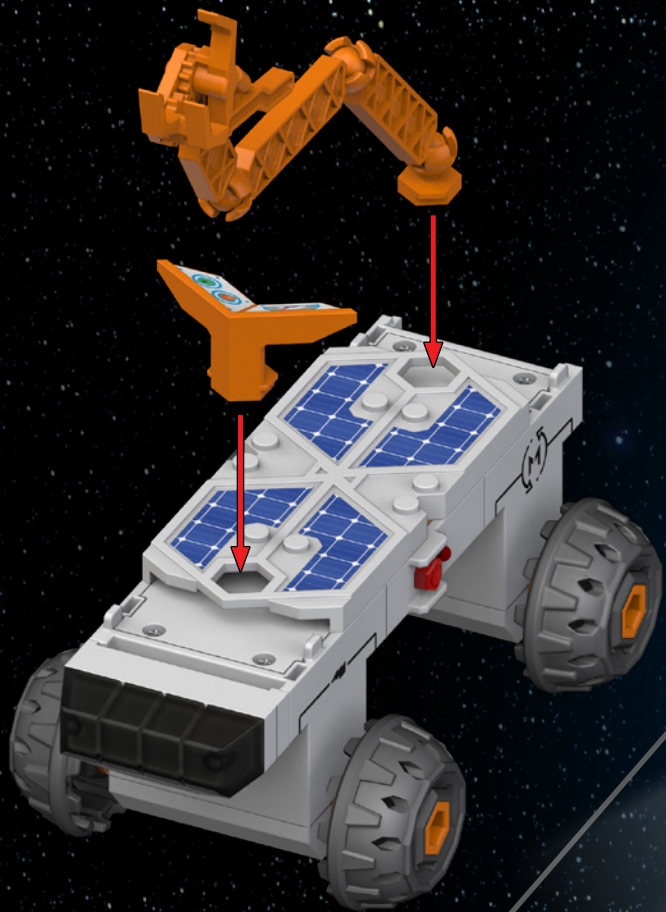
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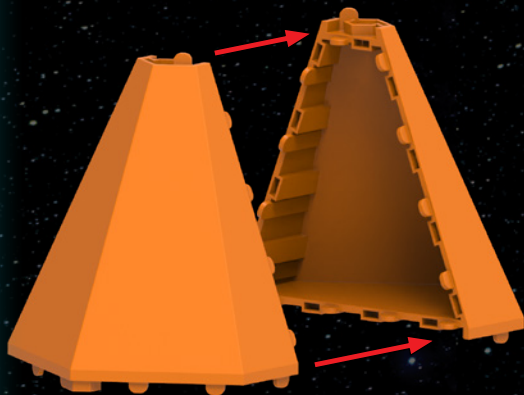
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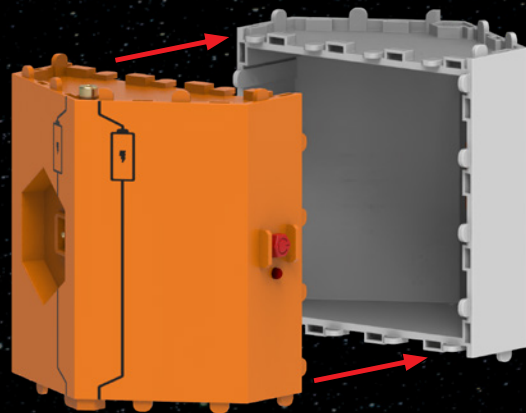


**Charging
Station**

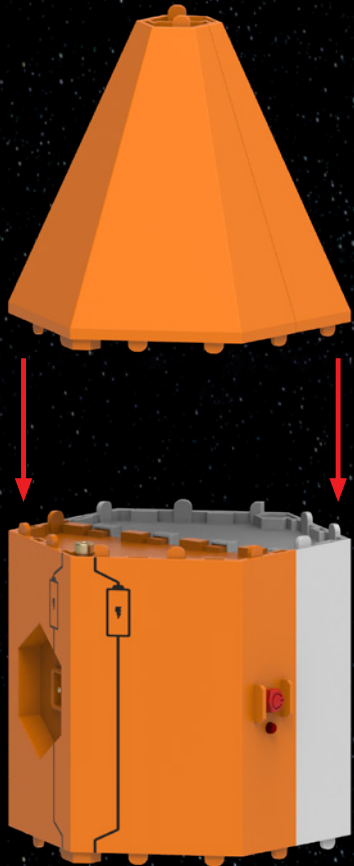
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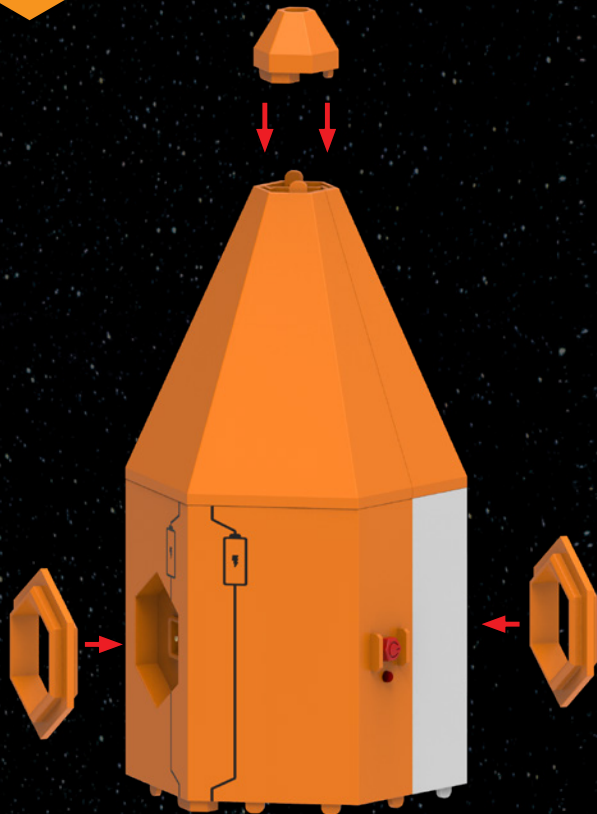
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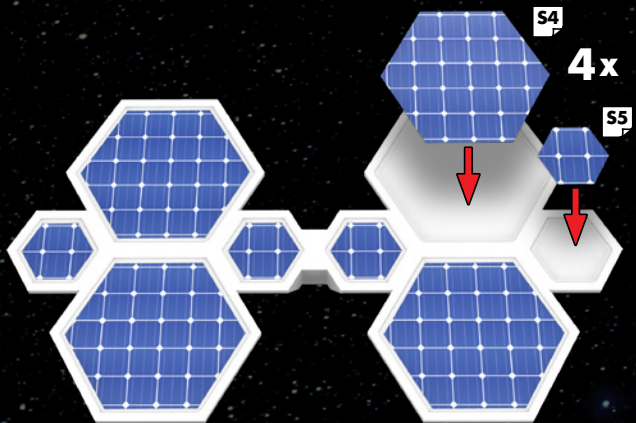


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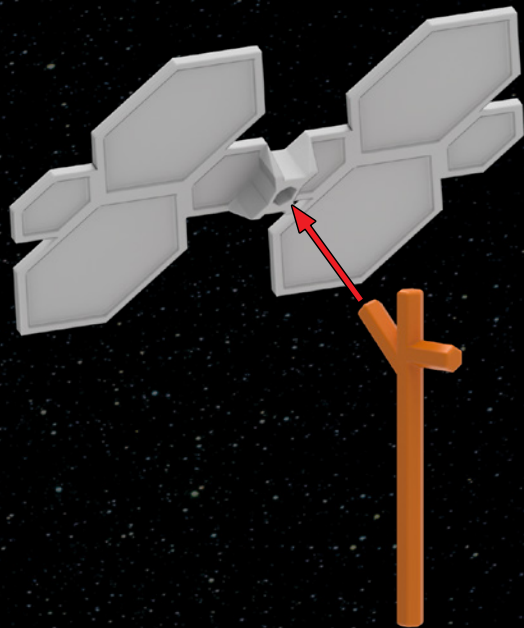


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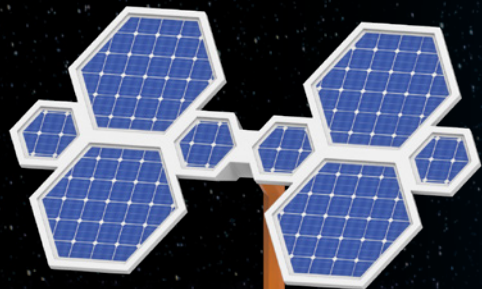
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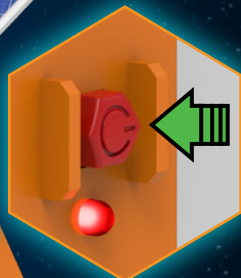
6



7



8



Recharge!

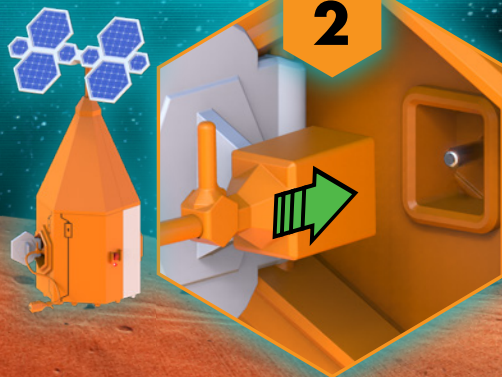
A **capacitor** stores electrical energy and unlike a battery, it doesn't need to be replaced. It charges quickly, but it also discharges quickly, so you will need to visit the charging station when your power is running low!

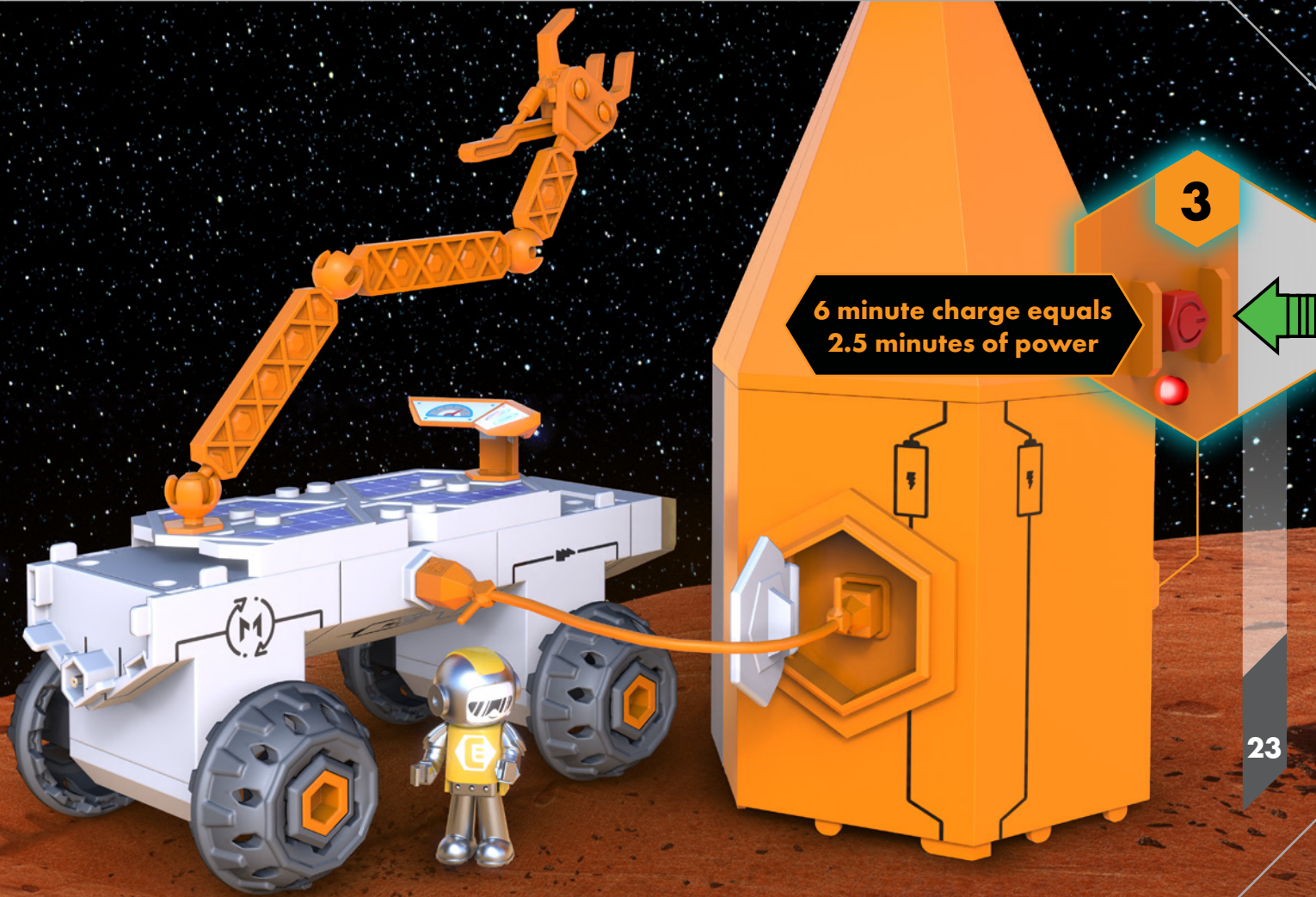


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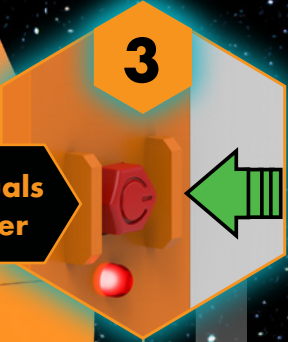


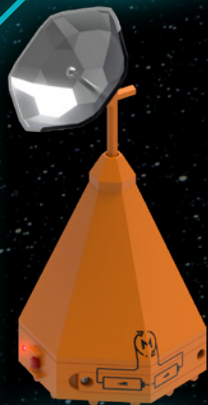
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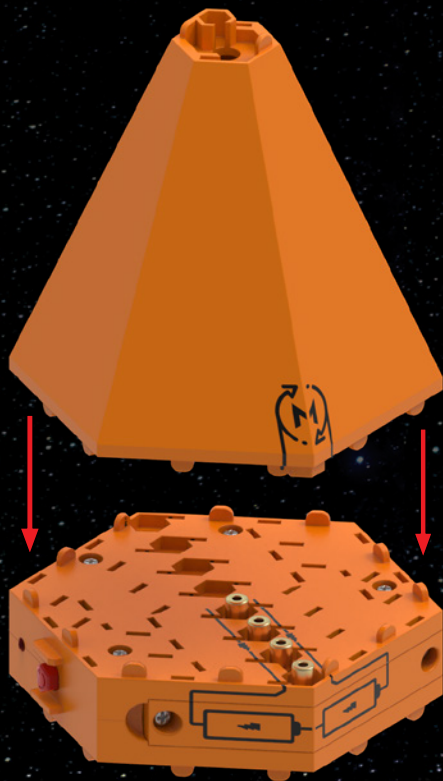
6 minute charge equals
2.5 minutes of power



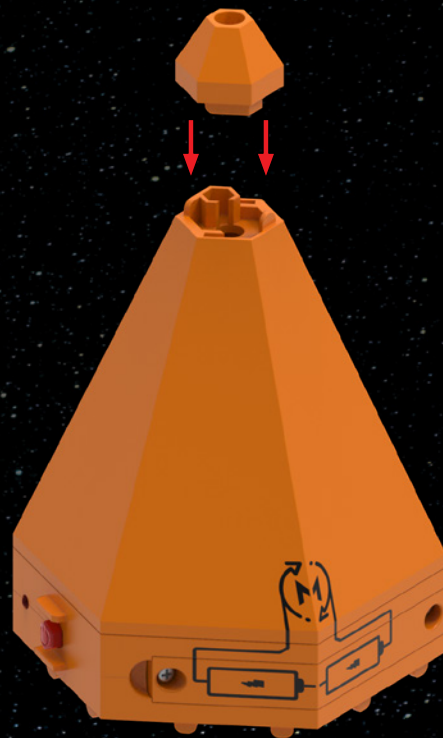


**Portable
Comms Tower**

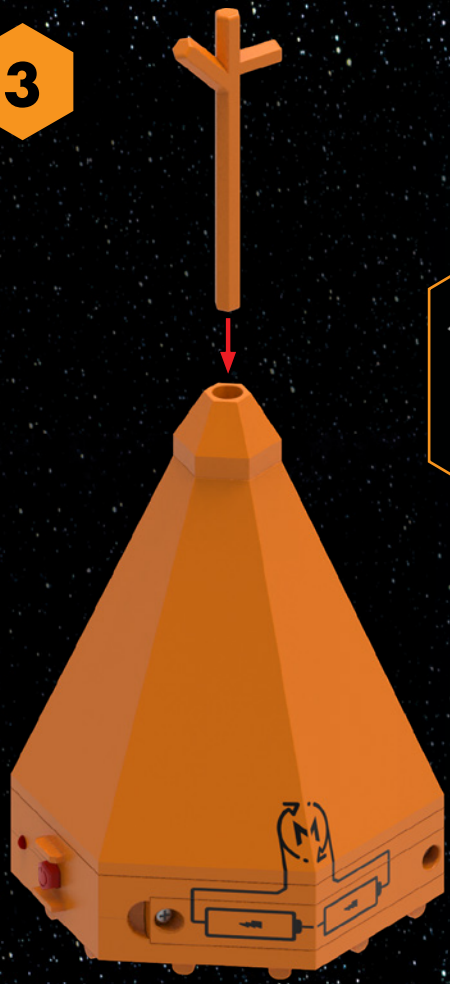
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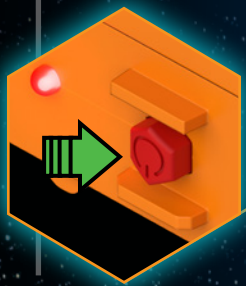
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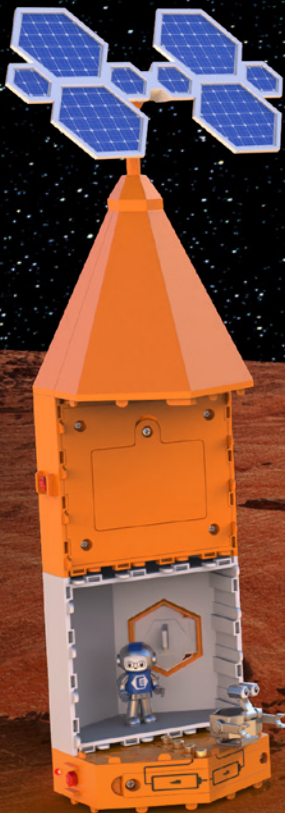
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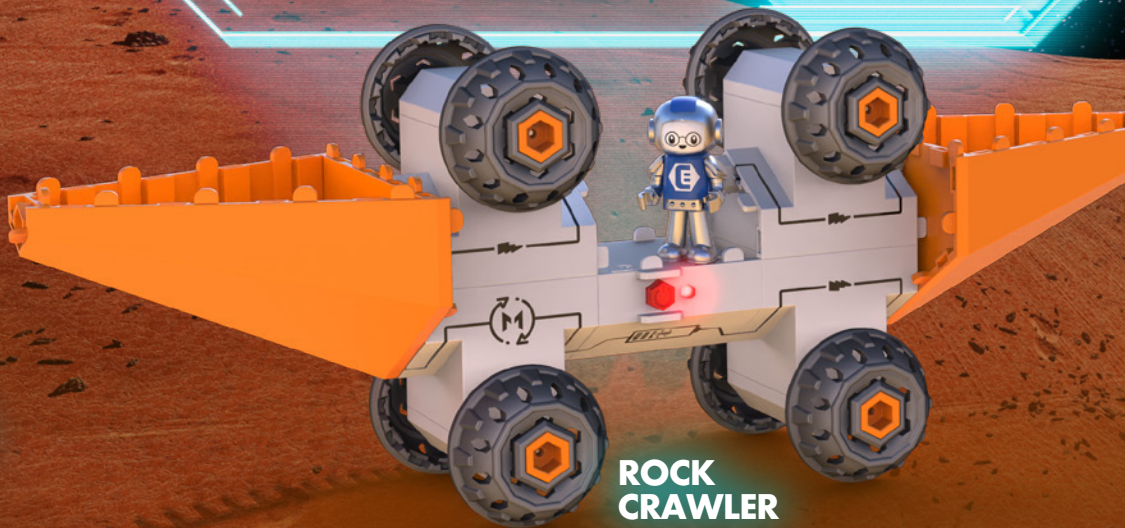
Mission: Invention!

You can only carry so many supplies on your expedition, so take apart your builds to create brand new inventions that will help you on your mission.

Good luck, Explorers!



**COMMUNICATION
TOWER**



**ROCK
CRAWLER**

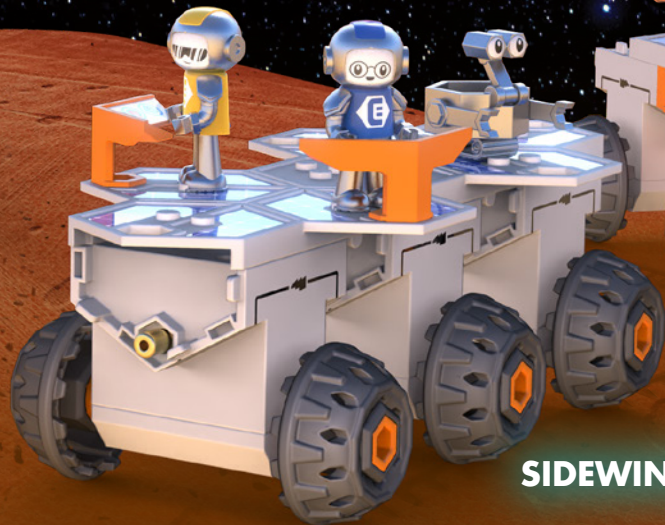
HOVERCRAFT



SUPER HEAVY HAULER



SIDEWINDER



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Please retain the package for future reference.
Conserva el envase para futuras consultas.
Veuillez conserver l'emballage.
Bitte Verpackung gut aufbewahren.



This device complies with Part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

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Partes pequeñas. No conviene para niños menores de tres años.
ATTENTION: DANGER D'ÉTOUFFEMENT.
Petites éléments. Ne convient pas aux enfants de moins de trois ans.
ACHTUNG: ERSTICKUNGSGEFAHR.
Kleine Teile. Nicht für Kinder unter drei Jahren geeignet.