LASER PEGS®

The Ultimate Toy For Kids®

870

For Boys And Girls Ages 5 And Up

12 Models+
Any creation you can build

LIGHTED
CONSTRUCTION SET INCLUDES:

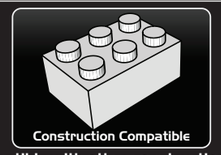
- 20 Laser Pegs®
- Triangle Power Base
- Instruction Manual
- 84 Construction parts

Requires 3 AA Batteries

Batteries NOT Included

Please read manual before you begin! Failure to follow this manual's instructions may result in damage to the Triangle Power base, AC adapter and/or Laser Pegs®. Not adhering to these directions will void the manufacturer's warranty. Packing has to be kept since it contains important information.

⚠ WARNING:
CHOKING HAZARD-Small parts.
Not for children under 3 yrs.
Do not submerge in water.



Compatible with other construction kits

EN71, RoHS COMPLIANT

This product complies to all safety requirements of ASTM F 963

MODEL INSTRUCTIONS

All additional model instructions can be downloaded at www.LaserPegs.com

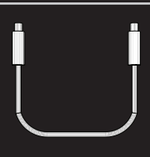
Laser Peg® Parts List

There is No LED In The 90 Degree Peg

*** Color Code** Each Laser Peg® is color coded on the circuit board inside each shape. There is No LED In The 90 Degree Peg.

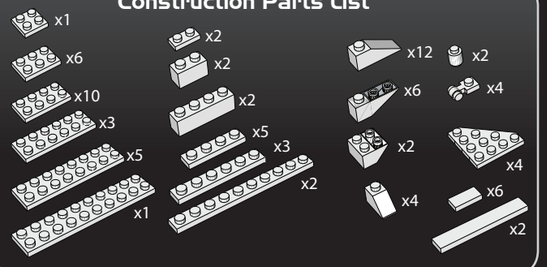
Laser Pegs® link that allows you to connect to other construction kits.

Triangle Power Base



Laser Pegs® Peg Cord

Construction Parts List



www.LaserPegs.com

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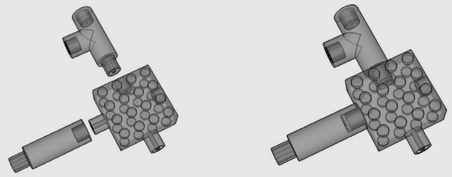
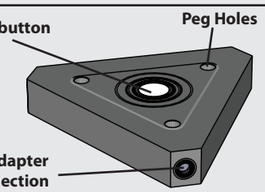
Connecting Pegs



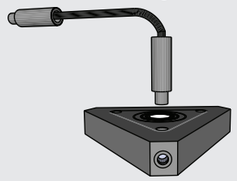
To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly. To build away from the Triangle Power Base, use the peg cord in one of the top three peg holes to illuminate your model! The 90° pegs are essential to construction but they DO NOT ILLUMINATE.

Press button to turn on/off

Push button to cycle through 3 different light settings.

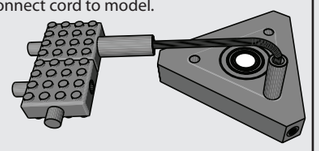


Connect Laser Pegs® TRIANGLE POWER BASE



To build away from the Laser Pegs® Triangle power base use the peg cord in one of the top three holes to illuminate your model!

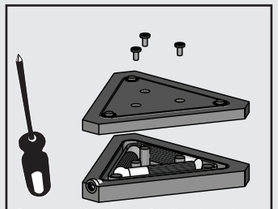
Connect cord to model.



When you remove a peg from another peg or model DO NOT PULL ON CORD!

When Using Batteries

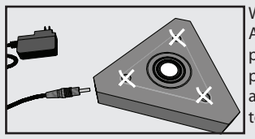
1. Remove screws.
2. Place three AA batteries in the correct position - as displayed inside the Triangle Power Base.
3. Push RED button to turn on!
4. Do not mix old and new batteries.
5. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries!
6. Exhausted batteries are to be removed from the power base.
7. Never connect more than 200 Laser Pegs®
8. Non-rechargeable batteries are not to be recharged.
9. Rechargeable batteries are only to be charged under adult supervision.
10. Rechargeable batteries are to be removed from the toy before being charged.
11. Batteries are to be inserted with the correct polarity.
12. The supply terminals are not to be short-circuited.



Remove the three Philips head screws with a 4mm screw driver.
Requires (3AA) Batteries

Using an AC Adapter

Remove all batteries from Laser Pegs® power base before using the 5 volt AC adapter.



When using an AC Adapter, **NEVER** place the adapter plug into the Triangle power base top peg holes.

*To avoid short-circuits, keep metal objects and other un-authorized materials from obstructing the peg holes.

Never connect more than 200 Laser Pegs® when using a 5 volt (2000mA) AC Adapter.

The AC adapter used with the power base are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the damage has been repaired.

WARNING! Each Laser Peg® draws current from the batteries. Therefore, the more pegs you use, the quicker you will deplete your battery power! As the power weakens, the current will slowly fail and some Laser Pegs® will illuminate (typically the reds and yellows) and some won't. When the Laser Pegs® dim the Laser Pegs® are not broken, they just need stronger batteries or an AC Adapter.
You have 3 simple options...
1. Use a 5 volt AC Adapter –available from www.LaserPegs.com
2. Change the batteries.
3. Use high quality batteries. They will last a little longer, but they will still deplete rapidly the more laser pegs you connect!

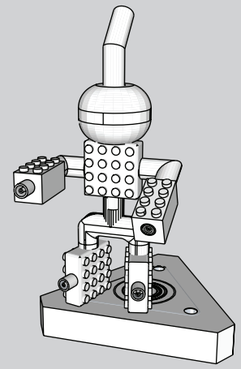
MARS MINI BOT — An exploratory robot made to explore the red planet's iron-rich minerals and carbon dioxide atmosphere.

FACTOID

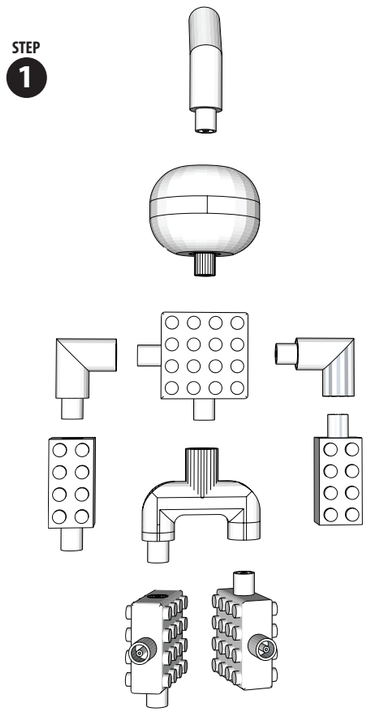
MARS MINI BOT

Model *Difficulty Level*

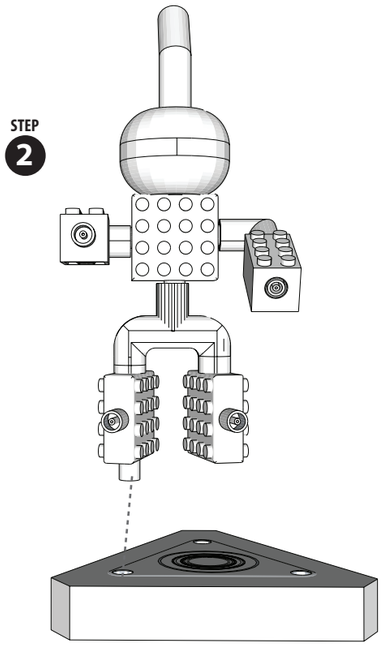
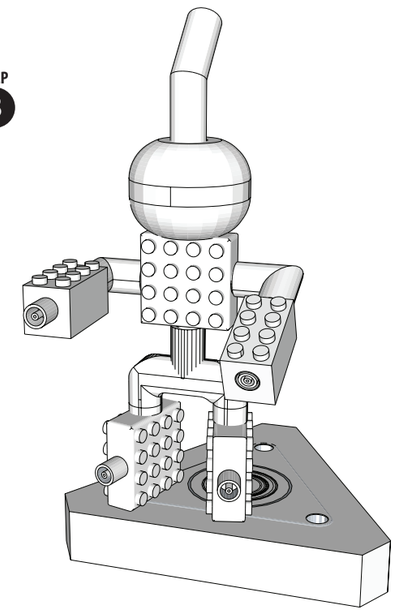
1



STEP 1



STEP 2



STEP 3