

LASER PEGS®  
The Ultimate Toy For Kids®

9030  
EXPERIENCE  
SCI-FI  
For Boys And Girls  
Ages 5 And Up  
16 Models+  
Any creation you can build  
LIGHTED  
CONSTRUCTION SET INCLUDES:  
• 20 Laser Pegs®  
• 82 Construction Parts  
• Triangle Power Base  
• Instruction Manual  
Requires 3 AA Batteries  
Batteries NOT Included  
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](http://www.LaserPegs.com)

Laser Pegs® Parts List  
There is No LED In The 90 Degree Peg

TRIDENT PEG x1

SQUARE PEG x4

SQUARE M-M PEG x3

45° PEG x2

STRAIGHT T-PEG x4

WHEEL PEG x1

STACKABLE x4

TRUSS PEG x1

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® Stackable

Triangle Power Base

Laser Pegs® Peg Cord

Construction Parts List

x2

x11

x6

x4

x4

x2

x4

x6

x4

x4

x3

x2

x2

x4

x2

x4

x4

x2

x4

[www.LaserPegs.com](http://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

Connect cord to model.

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!

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](http://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!

OTHER WORLDLY WALKER

Model Difficulty Level 3

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

STEP 7

STEP 8

STEP 9

STEP 10

STEP 11

STEP 12

STEP 13

STEP 14

STEP 15

STEP 16

STEP 17

STEP 18

STEP 19

STEP 20

STEP 21

STEP 22

STEP 23

STEP 24

STEP 25

STEP 26

STEP 27

STEP 28

STEP 29

STEP 30

STEP 31

STEP 32

OTHER WORLDLY WALKER--A tall, two-legged vehicle used to traverse a variety of landscapes.

STEP 5

STEP 6

STEP 7

STEP 8

STEP 9

STEP 10

STEP 11

STEP 12

STEP 13

STEP 14

STEP 15

STEP 16

STEP 17

STEP 18

STEP 19

STEP 20

STEP 21

STEP 22

STEP 23

STEP 24

STEP 25

STEP 26

STEP 27

STEP 28

STEP 29

STEP 30

STEP 31

STEP 32

STEP 5

STEP 6

STEP 7

STEP 8

STEP 9

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STEP 21

STEP 22

STEP 23

STEP 24

STEP 25

STEP 26

STEP 27

STEP 28

STEP 29

STEP 30

STEP 31

STEP 32

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