

# BUILD YOUR OWN WOODEN CANNON



## ⚠️ WARNING:

This assembly kit must be completed under the supervision of an adult.

### ⚠️ WARNING:

CHOKING HAZARD - small parts, Not for children under 3 years.



WARNING

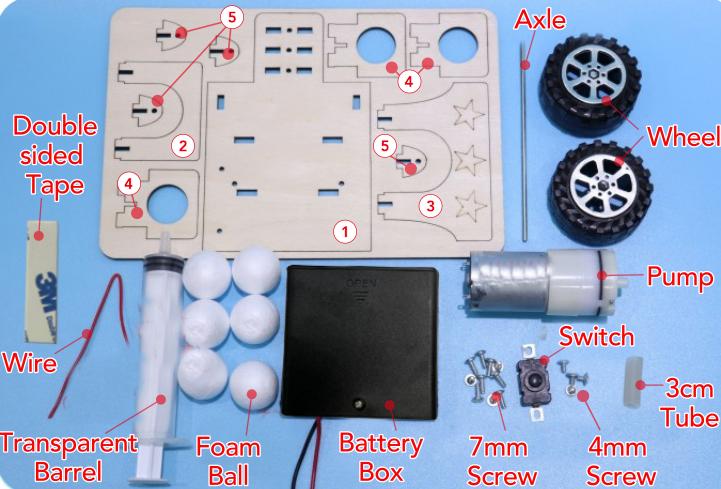
Note: Design may vary



Made in China (SZ)

satzuma.com cs@satzuma.com

The packaging and instruction manual must be retained since it contains important information.



Step 1 - Check that you have all of the above pieces. Ensure that you have 2 x AA batteries / Phillips head Screw driver

We recommend assembling this set on a rimmed tray to prevent pieces from getting lost.

## STEM-011

### Declaration of Conformity

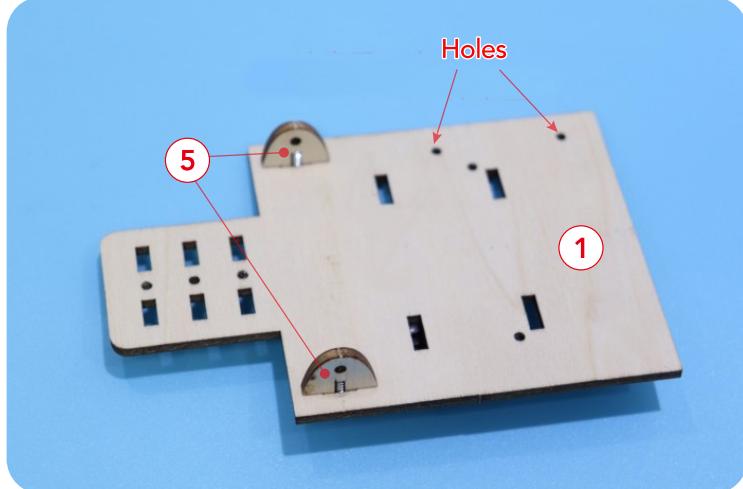
Satzuma LTD hereby declares that the product Build Your Own Wooden Cannon conforms to the basic requirements, and other relevant provisions, of Directive 2004/108/EC. You can request a copy of the complete declaration of conformity by email from sales@satzuma.com

### Konformitätserklärung

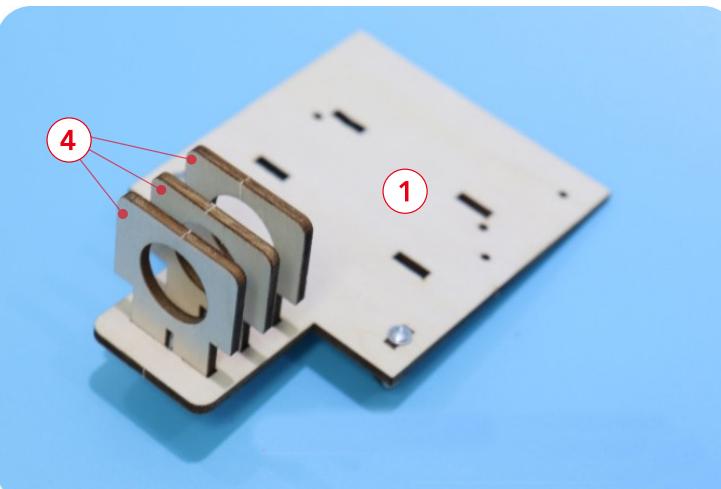
Satzuma LTD erklärt hiermit, dass das Produkt Build Your Own Wooden Cannon den Grundanforderungen und anderen relevanten Bestimmungen und Richtlinien des Vereinigten Königreichs und Europas entspricht. Sie können eine Kopie der vollständigen Konformitätserklärung per E-Mail unter sales@satzuma.com anfordern.

### BATTERY INSTALLATION AND REPLACEMENT

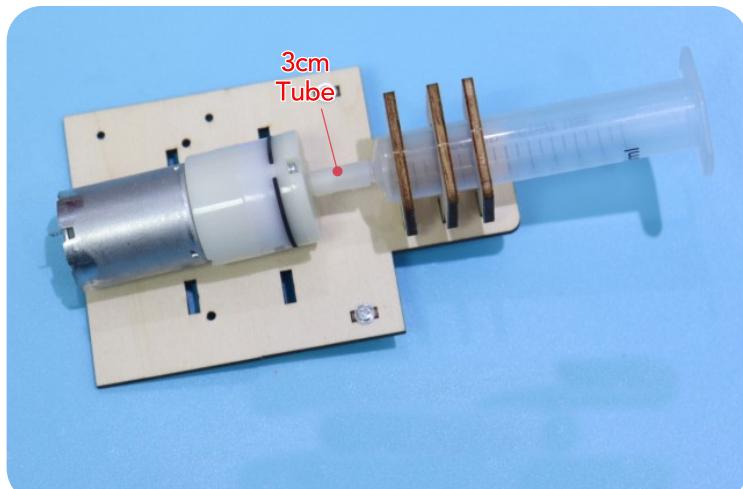
Step 1: Remove the screw and slide the cover to open the battery compartment.  
Step 2: Exhausted batteries should be removed and replaced. Replace (or install) 4 x AA 1.5V alkaline battery, ensuring they have the correct polarity (+ / -). Do Not Mix Old and New Batteries. Do Not Mix Alkaline, Standard (Carbon - Zinc), or Rechargeable (Nickel - Cadmium) Batteries" or equivalent. The supply terminals should not be short circuited. Non-rechargeable batteries should not be recharged.  
Step 3: Replace battery cover and secure with the screw.



Step 2 - Fix 2 x No. 5 boards to the No. 1 board. Take note of the position of the holes on the No. 1 board.

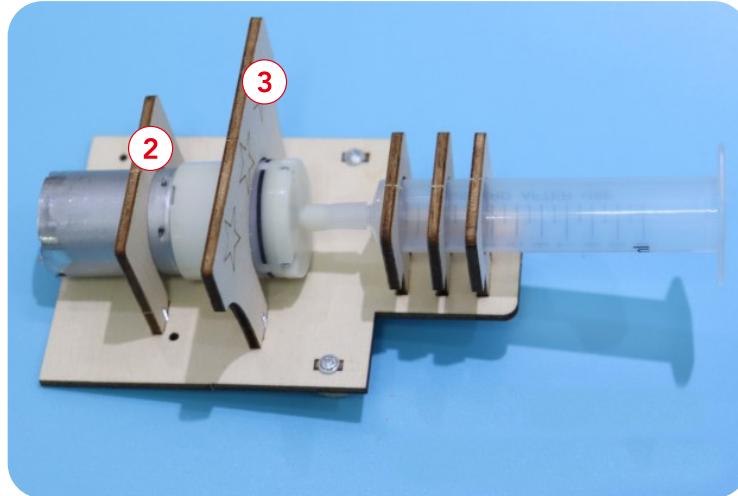


Step 3 - Turn the No. 1 board over, use 4mm screws to install 3 x No. 4 boards into the No. 1 board.



Step 4 - Install the 3cm transparent tube over the outlet of the micro air pump. Put the transparent barrel through the 3 x No. 4 boards, then install the injection head of the barrel into the hole of the 3cm tube. Remove the plunger of the barrel.

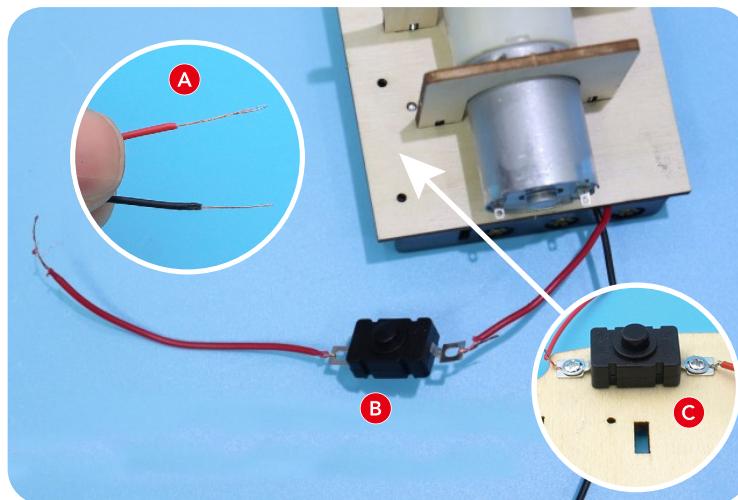
**satzuma**



Step 5 - Install the No. 3 and No. 2 boards on the No. 1 board, fix them with 7mm screws at the bottom of the No. 1 board.



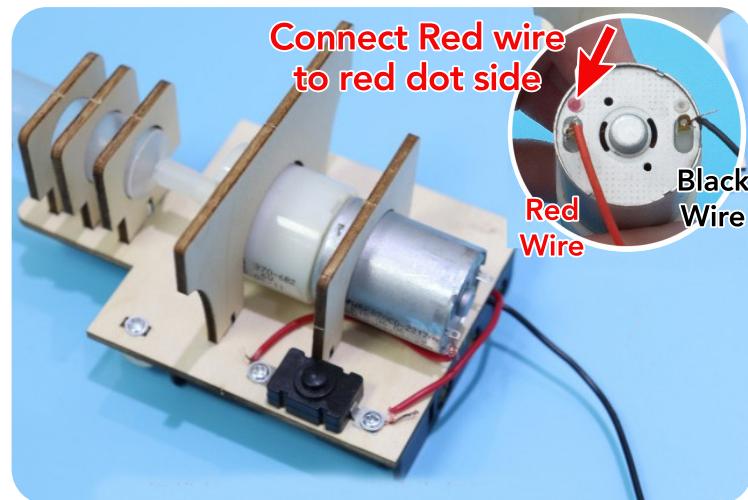
Step 6 - Install the battery box on the underside of the No. 1 board using the double sided tape.



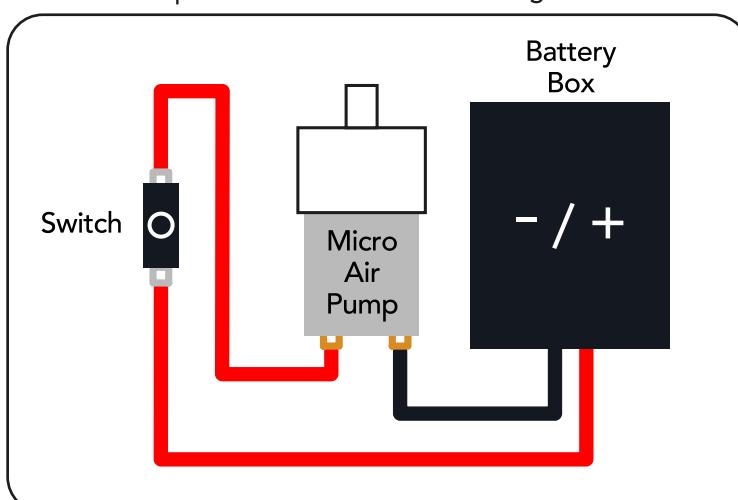
Step 7 - A - Strip the outer plastic from the wires to expose the inner wire (tip: lightly twist as you remove the outer casing to keep the inner wire together).

B - Attach the single red wire and battery box red wire to the switch.

C - Secure in place on the No. 1 board using 4mm screws



Step 8 - Connect the red wire from the switch to the metal copper sheet on the left side of the air pump (the side with the red dot). Then, connect the black wire of the battery box to the metal copper sheet on the right side of the micro air pump.



Step 9 - Check your wiring is correct.



Step 10 - Pass the Axle though the holes of the two No. 5 plates, then install the two wheels on both ends of the axle.

### Troubleshooting

The motor does not work after the air cannon is installed

1 - Check if the air pump is incorrectly connected. Refer to Step 9 for the correct wiring connections.

2 - Check if the wires are loose, reconnect the wires.

3 - Check if the batteries are working. Install fresh batteries ensuring the polarity is correct.

The foam ball cannot be launched

Check if the foam ball completely plugs the circular hole of the barrel. Insert a new foam ball, ensuring that it completely plugs the hole with a tight fit.

The Cannon assembly is complete! Squeeze a foam ball slightly then slot it into the barrel, the tighter the fit the higher the ejection power! Put 4 x AA batteries into the battery box and test your cannon by pressing the button.

**Note: DO NOT AIM THE CANNON INTO EYES, AT PEOPLE OR ANIMALS.**



The marking of this device (symbol of a crossed-out dustbin) complies with European Directive 2012/19/EU relating to "used electrical and electronic equipment". This marking means that this equipment, at the end of its useful life, cannot be disposed of with other household waste. The user is required to deliver it to operators who collect used electrical and electronic equipment. Collection operators, including local collection points, shops and local authorities, create an appropriate system for collecting equipment. Appropriate collection of used electrical and electronic equipment helps avoid harmful impacts on human health and the environment, resulting from the presence of hazardous components, as well as from improper storage and treatment of this equipment.

#### BATTERY SAFETY INFORMATION:

Batteries are small objects. Replacement of batteries must be done by adults. Follow the polarity (+/-) diagram in the battery compartment. Promptly remove dead batteries from the product. Dispose of used batteries properly. Remove batteries for prolonged storage. Only batteries of the same or equivalent type as recommended are to be used. DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, as batteries may explode or leak. DO NOT mix old and new batteries or types of batteries (i.e. alkaline/standard/rechargeable). Using rechargeable batteries is not recommended due to possible reduced performance. Rechargeable batteries are only to be charged under adult supervision. Replaceable-rechargeable batteries are to be removed from the product before being charged. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.

Users should avoid:

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas
- Leaving a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

#### CARE AND MAINTENANCE:

Always remove batteries from the product when it is not being used for a long period of time.

Keep the product away from direct heat. Do not submerge the product in water. This can damage the electronic assemblies.

Not suitable for children under 3 years. For use under adult supervision. Niet geschikt voor kinderen onder 3 jaar. Alleen te gebruiken onder toezicht van een volwassene. Non adapté aux enfants de moins de 3 ans. À utiliser sous la supervision d'un adulte. Nicht geeignet für Kinder unter 3 Jahren. Nur unter Aufsicht eines Erwachsenen verwenden. EKKI hentugt fyrir börn undir 3 ára. Notist undir eftirliti fullorðinna. Nije prikľadno za djecu mlađu od 3 godina. Za upotrebu pod nadzorom odrasle osobe. Nav piemērots bērniem līdz 3 gadiem. Jāizmanto pieaugušo uzraudzībā. Nieodpowiednie dla dzieci poniżej 3 lat. Do użycia pod nadzorem dorosłych. Ei sobi lastele alla 3 aasta. Kasutada ainult täiskasvanu järelevalve all.

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#### WARNING - CHOKING HAZARD

Small parts, Not for children under 3 years.

#### WAARSCHUWING - STIKGEVAAR

Kleine onderdelen, Niet geschikt voor kinderen onder de 3 jaar.

#### AVERTISSEMENT - RISQUE D'ÉTOUFFEMENT

Petites pièces. Ne convient pas aux enfants de moins de 3 ans.

#### WARNUNG - ERSTICKUNGSGEFAHR

Kleine Teile. Nicht für Kinder unter 3 Jahren geeignet.

#### VARÚD - KVELMUNARHÆTT

Smáir hlutir. EKKI fyrir börn undir 3 ára.

#### UPOZORENJE - OPASNOST OD GUŠENJA

Male komponente. Nije za djecu mlađu od 3 godine.

#### BRĪDINĀJUMS - NOSLĒGŠANAS DRAUDI

Mazas daļas. Nav paredzēts bērniem līdz 3 gadu vecumam.

#### OSTRZEŻENIE - ZAGROŻENIE DUSZENIEM

Male części. Nie dla dzieci poniżej 3. roku życia.

#### HOIATUS - TÜKKEHINGAMISE OHT

Väikesed osad. Mitte alla 3-aastastele lastele.

#### Changing the battery

- Use a small Philips head screwdriver to remove the cover on the back of the unit.
- Remove the used batteries and replace with fresh batteries, ensuring the polarity is correct (do not mix old and new batteries).
- Replace battery cover and screw and continue to use as normal.

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