

E. TROUBLESHOOTING

If the Squid Robot does not operate:

- Make sure that the metal parts of the wires are in contact with the terminals.
- Make sure you are using fresh batteries.

F. HOW IT WORKS

The battery makes the motor's spindle turn. The weight on the spindle is off to one side, so when the motor is running the weight moves round in a circle. This keeps changing the centre of gravity of the robot, making the robot vibrate quickly. The vibrations makes the legs lift one after the other, which makes the robot walk along.

G. FUN FACTS

- Squid Robot is an example of a vibrobot – a robot that moves using vibrations.
- Similar vibration systems are used in games controllers, phones and sports massage machines.
- Squids actually move through the water by flapping their wings and by jet propulsion – they squirt water from their bodies at high speed.
- Squids have eight arms, also known as tentacles. They also have two longer tentacles covered with suckers that they use to catch prey.
- Squids protect themselves by squirting black ink into the water around them, making them hard to for predators to find.
- Giant squids grow to more than 13 metres long – most of the length is made up by their tentacles.

SQUID ROBOT

PLEASE SCAN THE QR CODE TO VIEW MULTI-LANGUAGE INSTRUCTIONS



FR. Veuillez scanner le code QR pour afficher les instructions multilingues pour ce kit. DE. Bitte scanne den QR-Code, um die mehrsprachige Anleitung für dieses Set anzusehen. NL. Scan de QR-code om de instructies voor deze set in verschillende talen te bekijken. IT. Scansiona il codice QR per visualizzare le istruzioni multi-lingue per questo kit. ES. Escanee el código QR para ver instrucciones en varios idiomas para este kit. JA. QRコードをスキャンして、本キットの多言語説明書をご覧ください。

WARNING:

**CHOKING HAZARD - Small parts.
Not for children under 3 years.**

TO PARENTS: PLEASE READ THROUGH THESE INSTRUCTIONS BEFORE PROVIDING GUIDANCE TO YOUR CHILDREN.

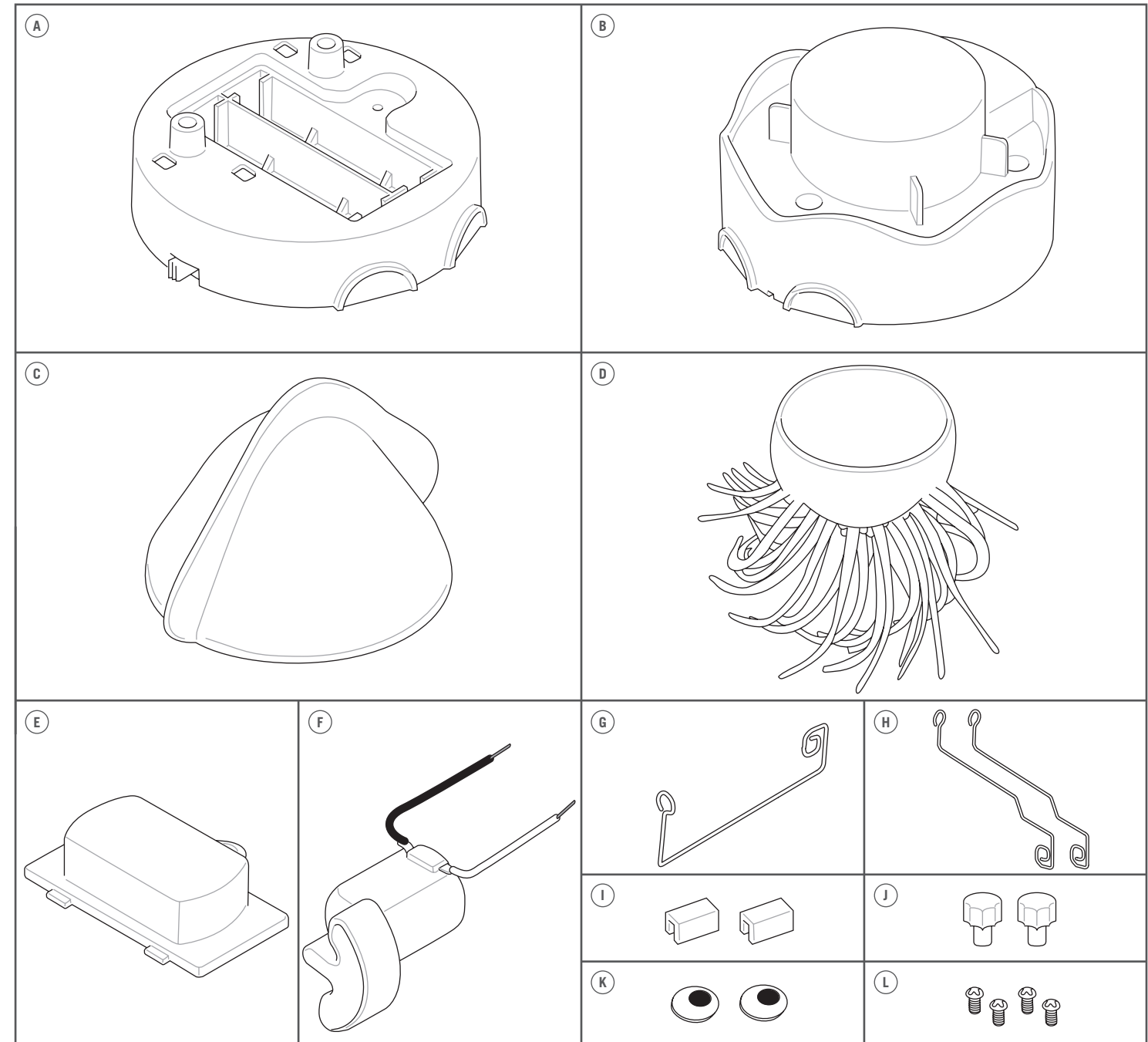
A. SAFETY MESSAGES

1. Please read through all the instructions and keep them since they contain important information. 2. Adult assistance and supervision are required. 3. This kit is intended for children 8 years or older. 4. This kit and its finished product contain small parts which may cause choking if misused. Keep away from children under 3 years old. 5. To prevent possible short circuits, never touch the contacts inside the battery case with any metal. 6. Only install batteries after the kit is assembled. Adult supervision is required.

B. USE OF BATTERIES

1. Requires two 1.5V AAA batteries (not included). 2. For best results, always use fresh batteries. 3. Make sure you insert the batteries with the correct polarities. 4. Remove the batteries from the kit when not in use. 5. Replace exhausted batteries straight away to avoid possible damage to the kit. 6. Rechargeable batteries must be removed from the kit before recharging. 7. Rechargeable batteries must be recharged under adult supervision. 8. Make sure that the supply terminals in the battery case are not short circuited. 9. Do not attempt to recharge non-rechargeable batteries. 10. Do not mix old and new batteries. 11. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.

C. CONTENTS

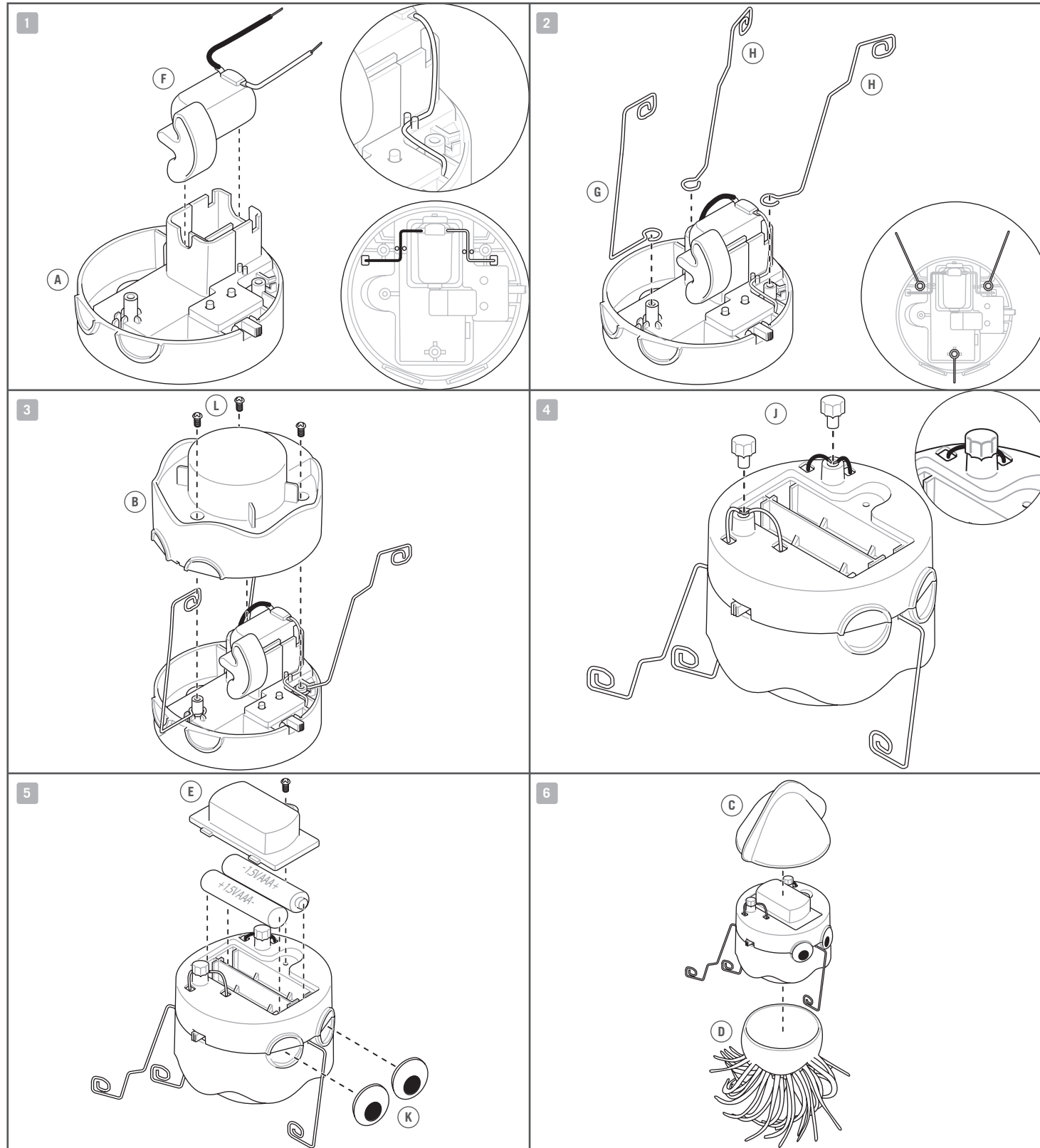


Part A: Upper body, Part B: Lower body, Part C: Head, Part D: Tentacles, Part E: Battery cover, Part F: Motor, Part G: Front leg, Part H: Rear leg x 2, Part I: Adjuster x 2, Part J: Terminal cap x 2, Part K: Moving eye x 2, Part L: Screw x 4. Also required but not included in the kit: 2 x 1.5-volt AAA batteries, a small crosshead screwdriver.

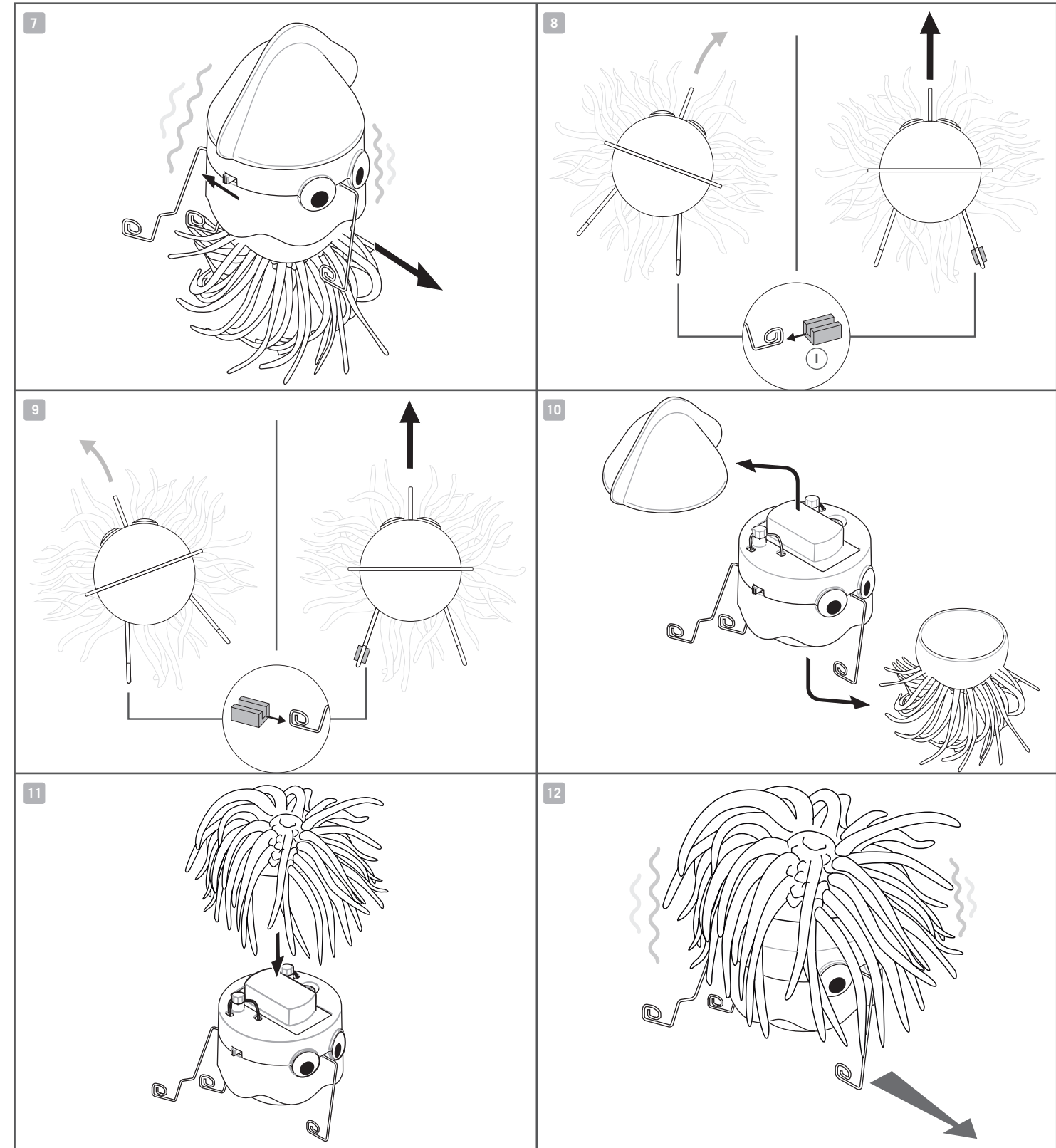
QUESTION AND COMMENTS

We treasure you as a customer and your satisfaction with this product is important to us. In case you have any comments or questions, or you find any parts of this kit missing or defective, please do not hesitate to contact our distributor in your country, whose address is printed on the package. You are also welcome to contact our marketing support team at Email: infodesk@4M-IND.com, Fax (852) 25911566, Tel (852) 28936241, Web site: WWW.4M-IND.COM

D. INSTRUCTIONS



1. Slot the motor (part F) into the upper body (part A). Push the motor wires through holes as shown and also press the wires in the clips.
2. Insert the front leg wire (part G) and the two back leg wires (part H) into the upper body.
3. Add the lower cover (part B) and secure it with three screws (part L).
4. Insert the ends of the two red wires into one of the terminals and secure them with a terminal cap (part J). Repeat with the two black wires in the other terminal.
5. Stick the two moving eyes (part K) onto the robot body. Insert two batteries, making sure that the flat ends of the batteries rest against the springs in the battery compartment. Secure the battery cover (part E) with a screw. Adult supervision is required.
6. Push the head (part C) and tentacles (part D) onto the top and bottom of the body.



7. Slide the switch to turn the Squid Robot on. It will wriggle it's way across a smooth surface.
8. If your Squid Robot moves in a small circle, you can add the adjuster (part I) to the one of the back legs to calibrate the robot. If the robot is turning right, add the adjuster to the right rear leg.
9. If the Squid Robot is turning left, add the adjustor to the left rear leg.
10. To transform your Squid Robot into a 'Squid Head' with shaking hair, first remove the head from the body. Then remove the tentacles from the bottom.
11. Push the tentacles over the top of the body instead.
12. Your Squid Head Robot will slide across a smooth surface with vibrating hairs.