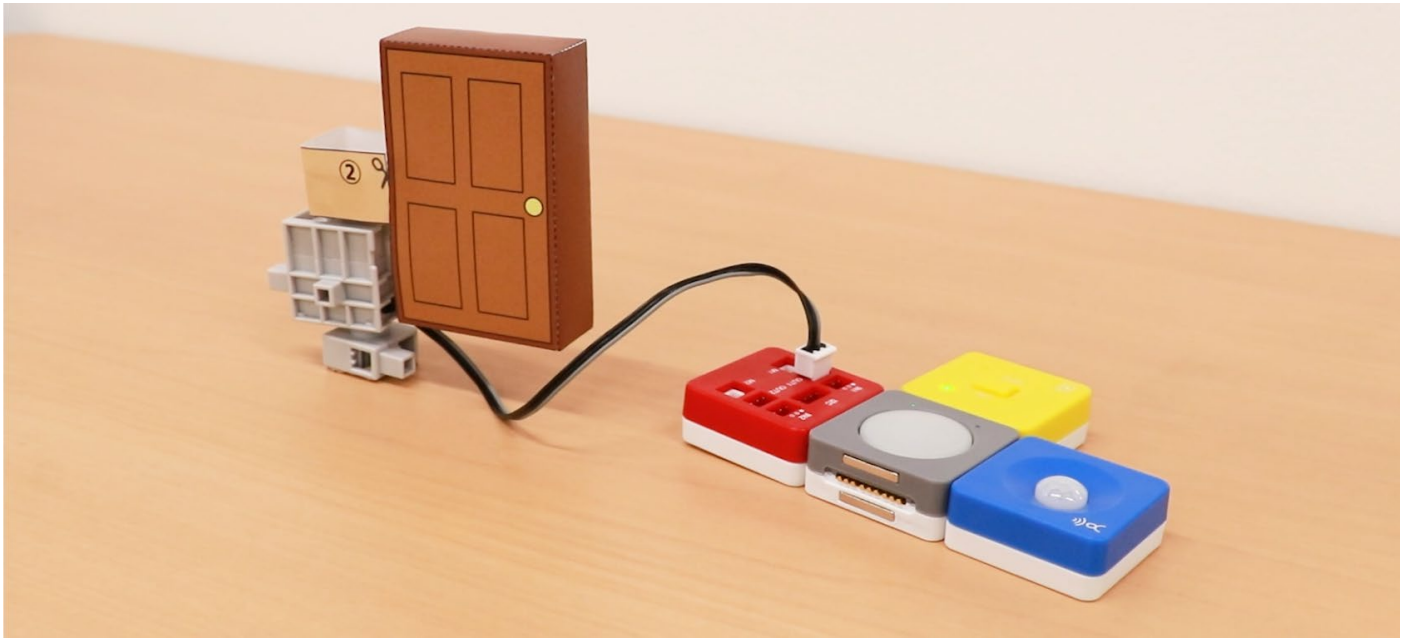
Automatic Doors

Observe and Learn



Technical Support

Artec Co., Ltd. Customer Support

[TEL] +81-72-990-5510

[Online] https://www.artec-kk.co.jp/en/contact/

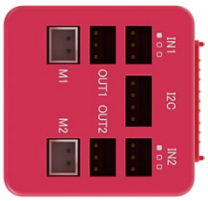
Start Building

① Connect your expansion units to the Main Unit. You can connect any expansion unit other than the Battery Pack to any side of the Main Unit!





Battery Pack



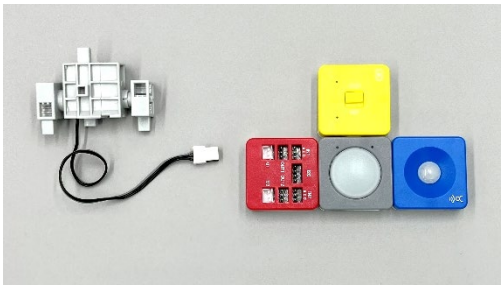
I/O Unit

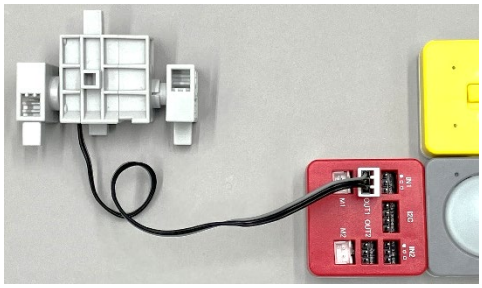


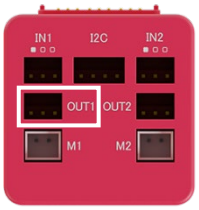


Motion Sensor

② Plug your Servomotor into OUT1 on the I/O Unit.



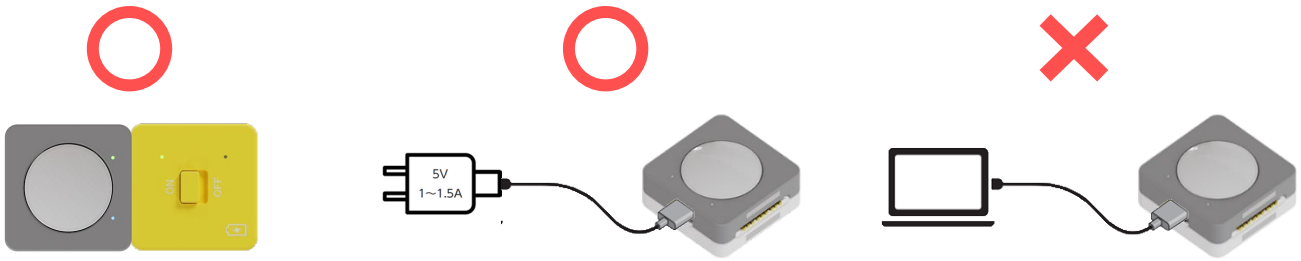




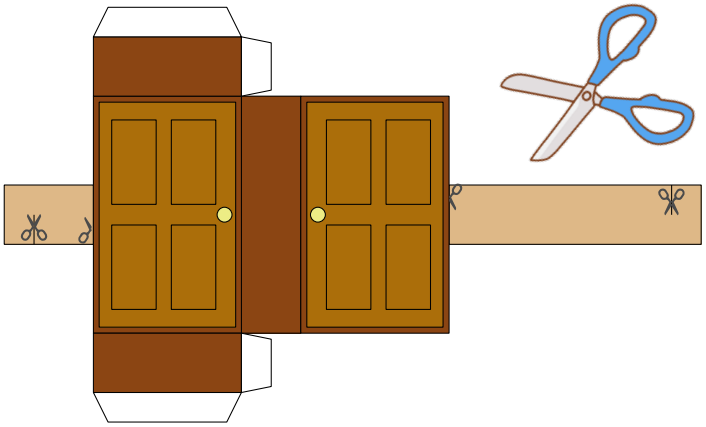
For information on peripherals like USB cables, AC adapters, and motors, check the website below.
https://www.artec-kk.co.jp/en/arteclinks/product/

If you don't have a Battery Pack, try using a USB cable to connect a power bank or AC adapter (5 V, 1-1.5 A)!

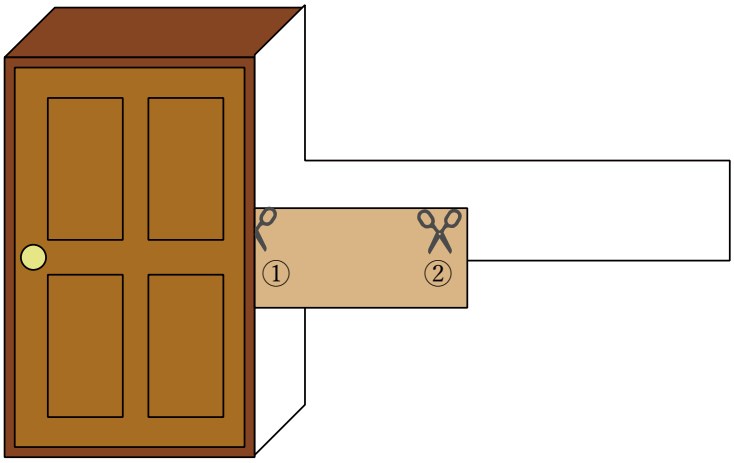
When using the I/O Unit to run a motor, always power the Main Unit with a Battery Pack or AC adapter. You can't use motors with USB power!



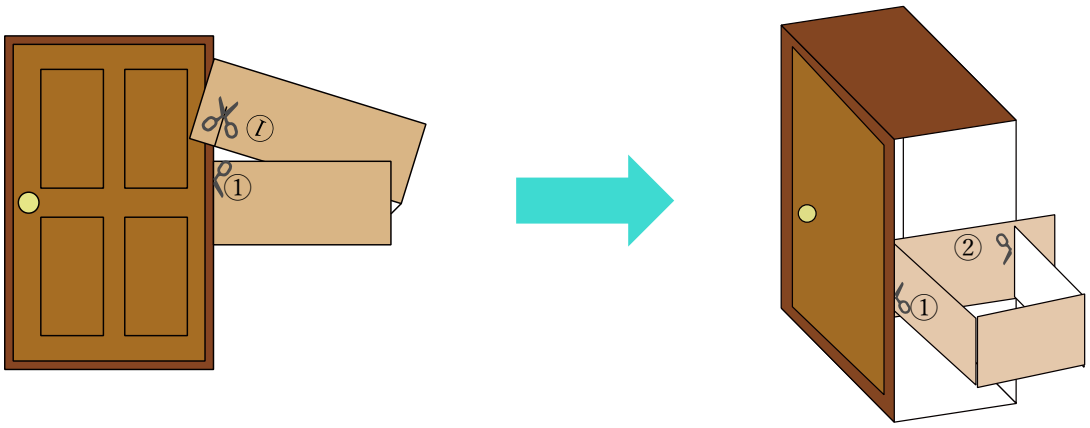
③ Print the template on page 7 onto A4 plain paper and cut it out.



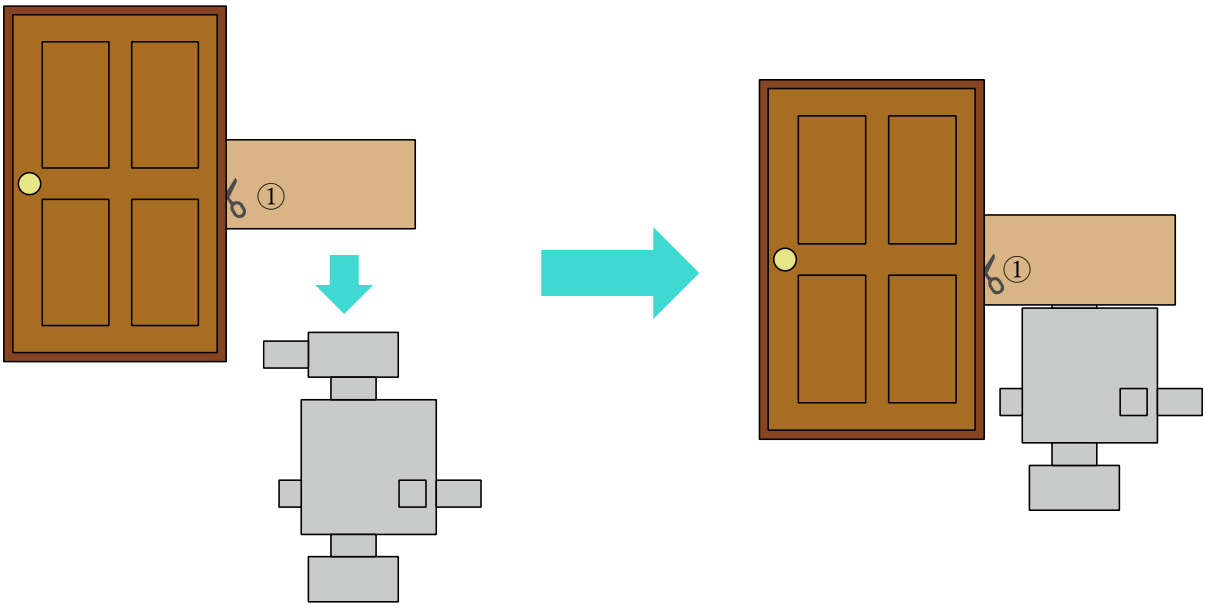
④ Fold along the lines and glue the white tabs before putting it together!



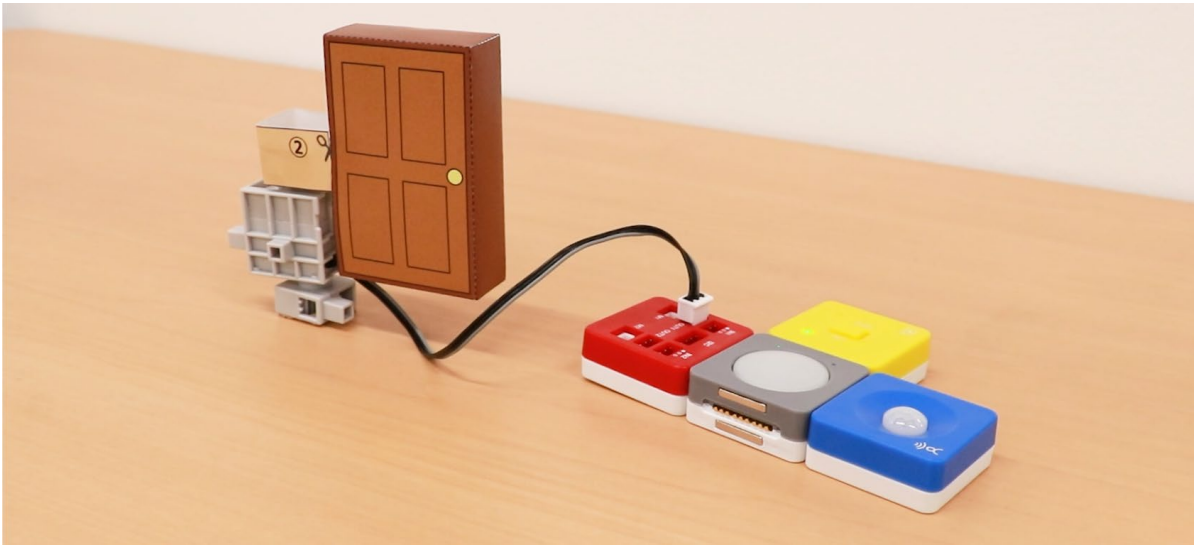
⑤ Cut slits at each part marked with ✂ and connect every part with the same number!



⑥ Place the loop you made in ⑤ over the rotating end of the Servomotor!

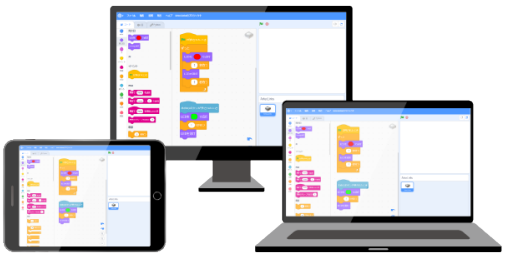


⑦ Use double-sided tape to mount the Servomotor to the Main Unit or a table.



How to Use

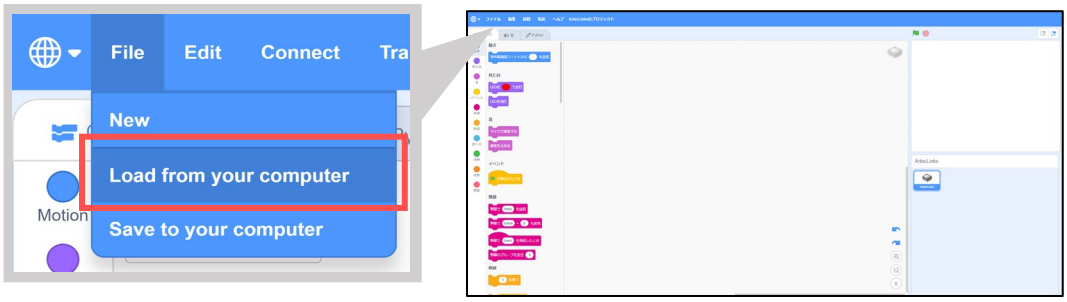
① Open the Artec Links software.



Go to the website below to download the installable version of the software or open the app in your browser!

https://www.artec-kk.co.jp/en/arteclinks/software/

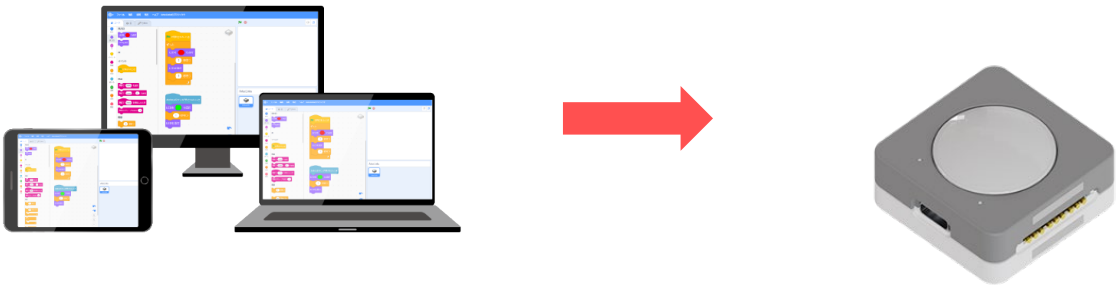
② Go to File and choose Load from your computer to open the sample program for [Observe and Learn] Automatic Doors.



Use sample programs from the official website below!

https://www.artec-kk.co.jp/en/arteclinks/sample/

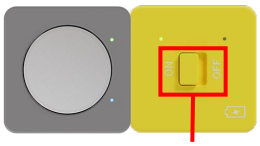
③ Transfer the sample program from your device to the Main Unit to see how it works!



Follow different steps to transfer based on the software and device you're using. Check the instructions on the website below!

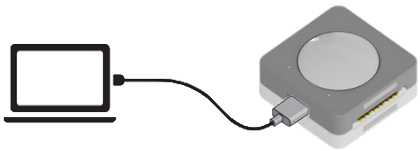
https://www.artec-kk.co.jp/en/arteclinks/software/

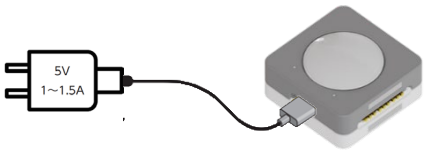
④ Turn the Battery Pack on. If you don't have a Battery Pack, try using a USB cable to connect a power bank or AC adapter (5 V, 1-1.5 A)!



Power

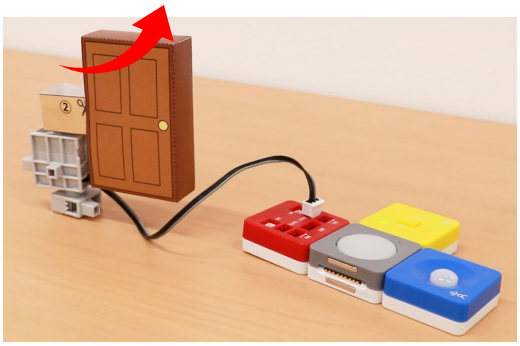
ON ⟷ OFF





⑤ Wave your hand over the Motion Sensor, and the motor moves to open the door. Move your hand away and the door closes automatically after a few seconds!



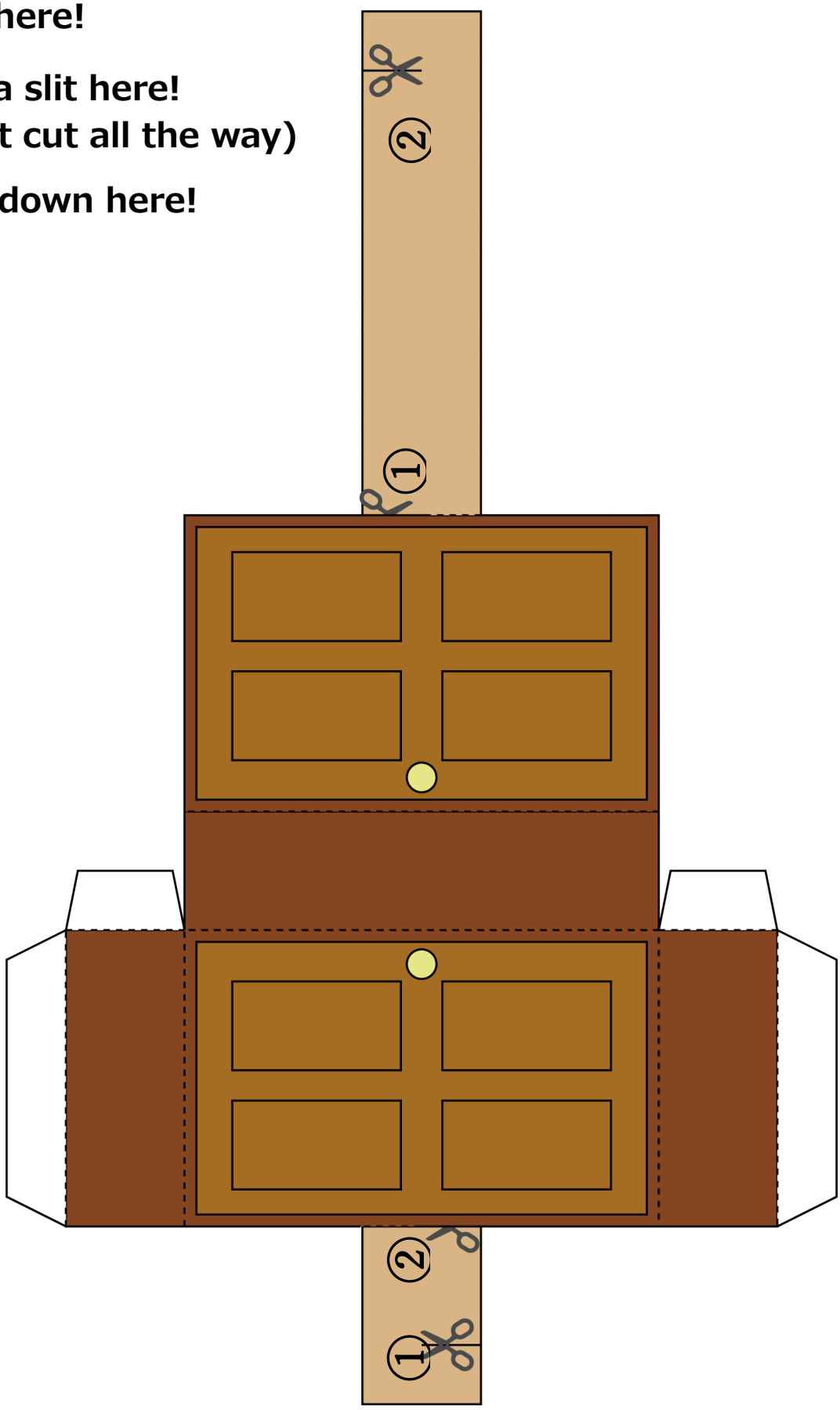


Automatic Door

Cut here!

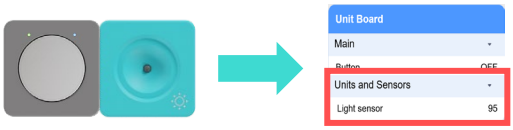
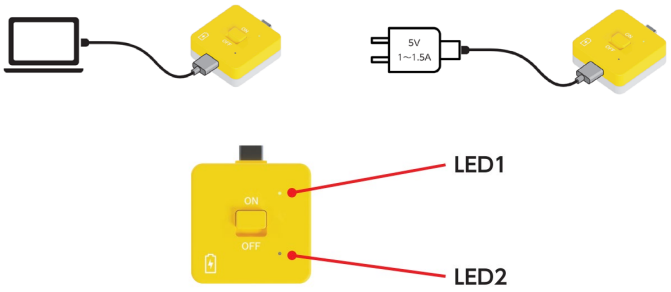
Cut a slit here!
(don't cut all the way)

Fold down here!



FAQ

If you're having trouble with the sample program, follow the steps below to troubleshoot. If you can't resolve an issue, use the contact information on page 1 to contact us!

Question	Answer
I can't connect to my device or transfer the program.	Follow different steps to connect or transfer based on the software and device you're using. Check the instructions on the website below! https://www.artec-kk.co.jp/en/arteclinks/software/
I want more information about how to use the software or the product's specifications.	Check the instructions on the website below! https://www.artec-kk.co.jp/en/arteclinks/software/
The program isn't working correctly.	Follow the steps below to check that the Main Unit and expansion units are connected correctly. (1) Connect your device to the Main Unit. (2) Check that the expansion unit appears on the Unit Board in the software. When you connect an expansion unit to the Main Unit, it should automatically appear on the Unit Board! The example shows a Light Sensor!  The program may also not work correctly if the battery is running low. LED1 on the Battery Pack turns red when the battery is low! You can charge the Battery Pack over USB or with an AC adapter (5 V, 1-1.5 A). LED2 turns red as it charges and blue when it's fully charged! 
The Servomotor isn't turning.	Check that the Servomotor is plugged into OUT1 on the I/O Unit.

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