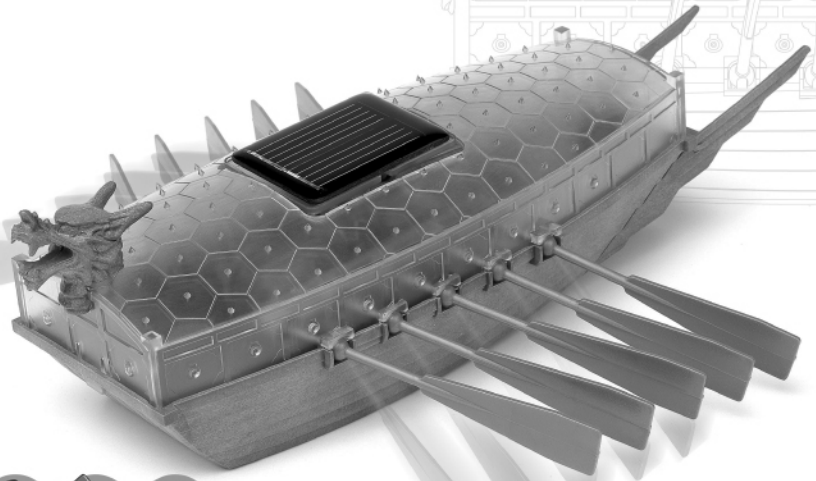


Solar Powered Turtle Ship

ACADEMY

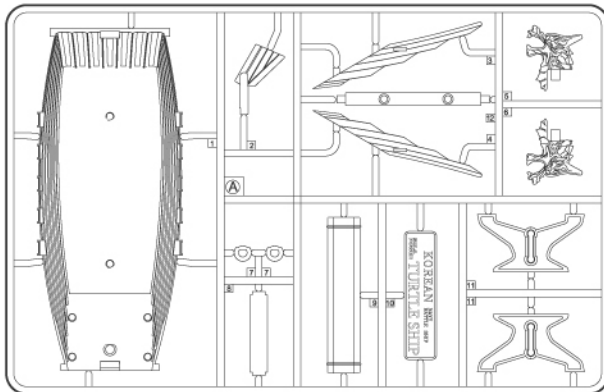
HOBBY MODEL KITS



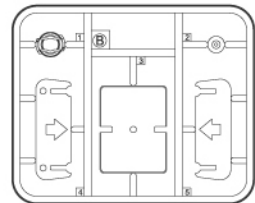
#18135

Parts Locating Diagram

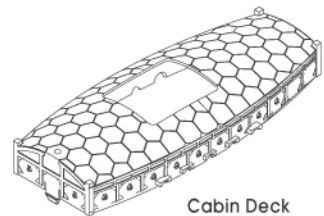
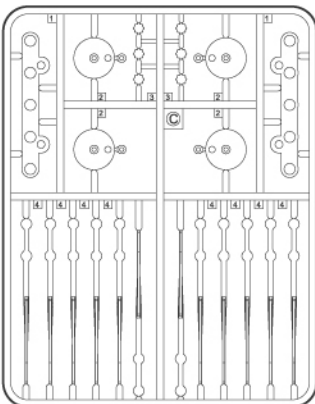
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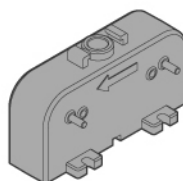
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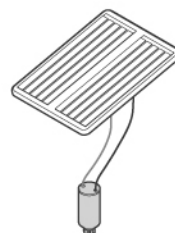
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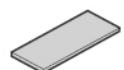
Cabin Deck



Gear Box

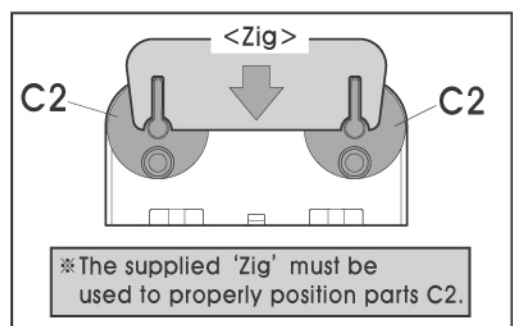
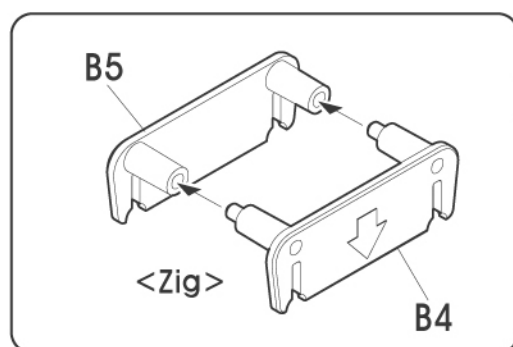
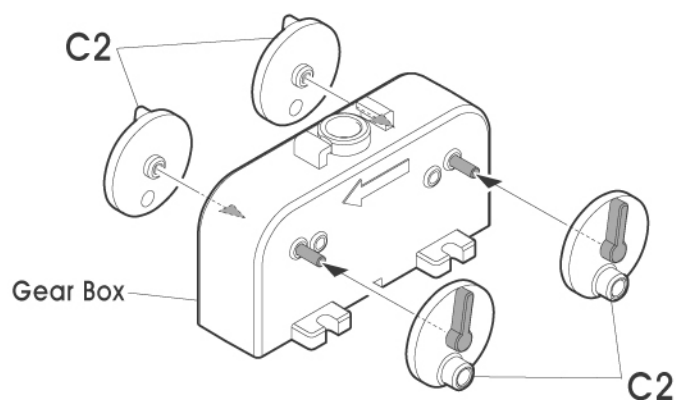
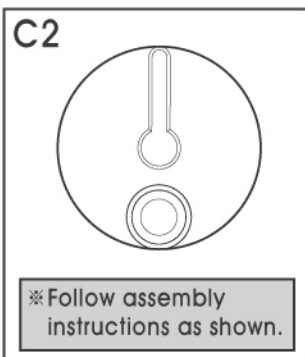


Solar Panel Motor

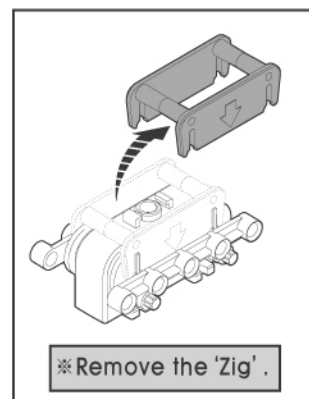
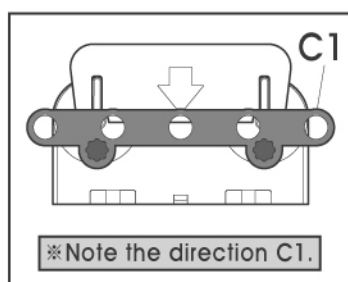
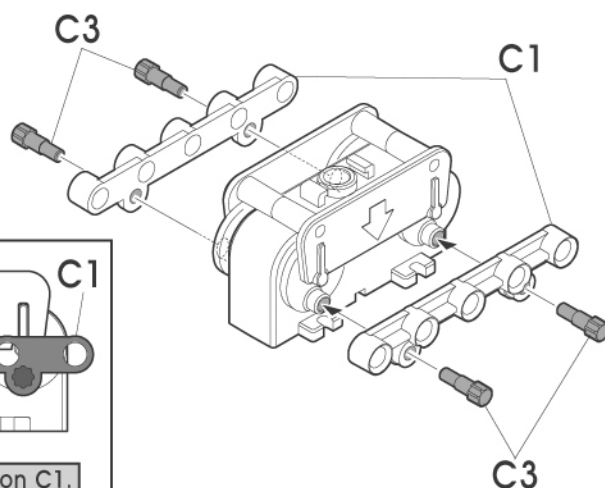


Double-Sided Tape

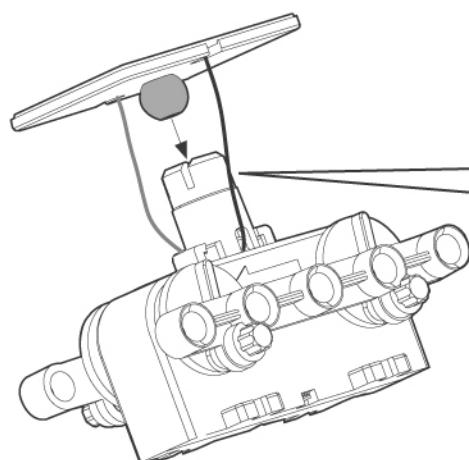
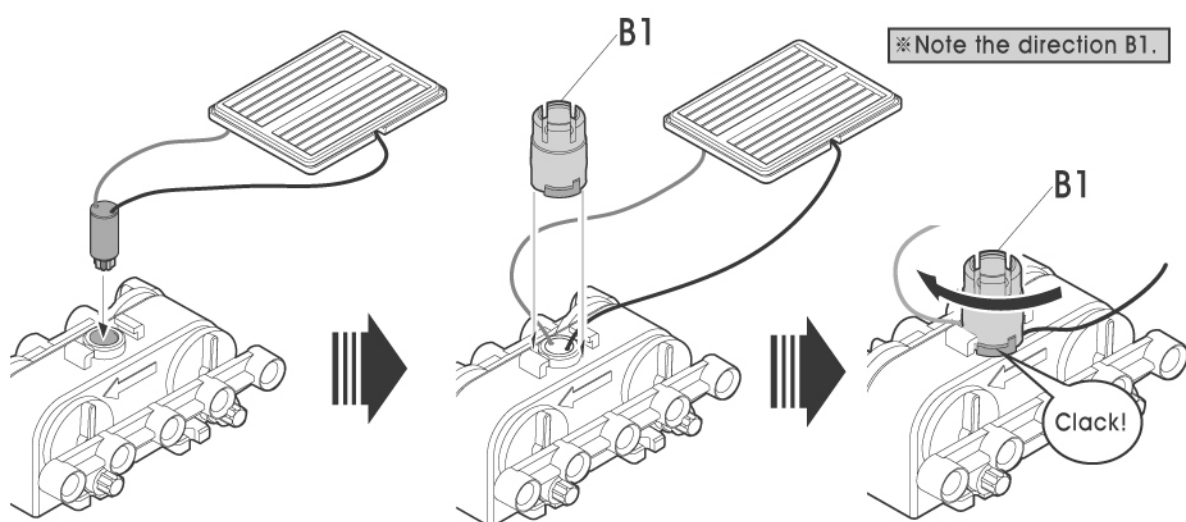
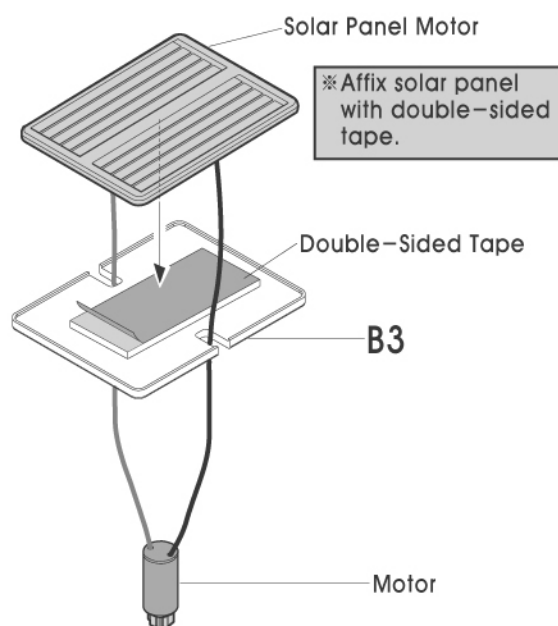
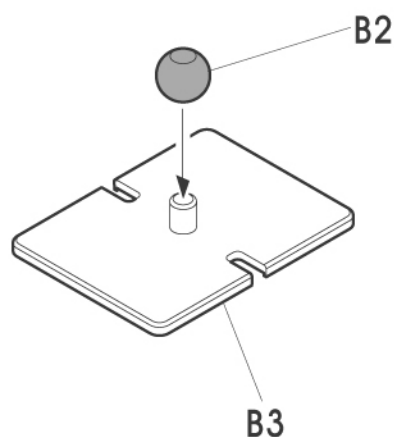
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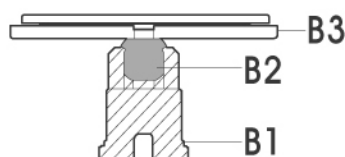
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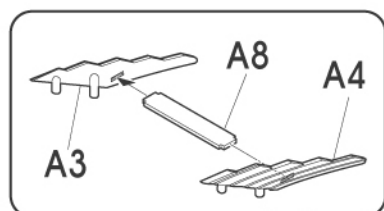
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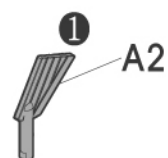
※ Be careful not to pinch or damage wires.



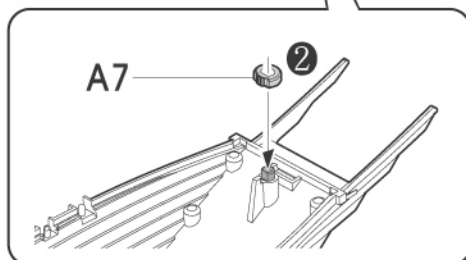
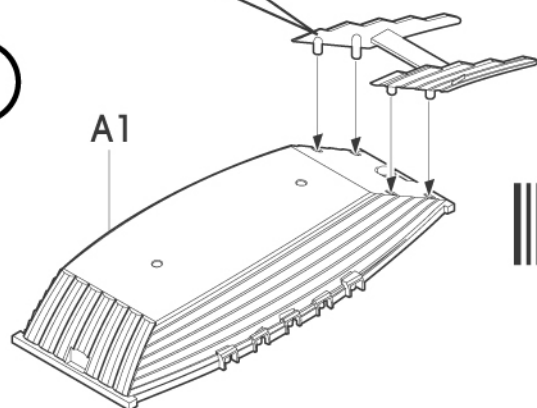
※ Assembly B1, B2 & B3 is a tight press fit.



※Strictly follow the assembly order as shown by the numbers.

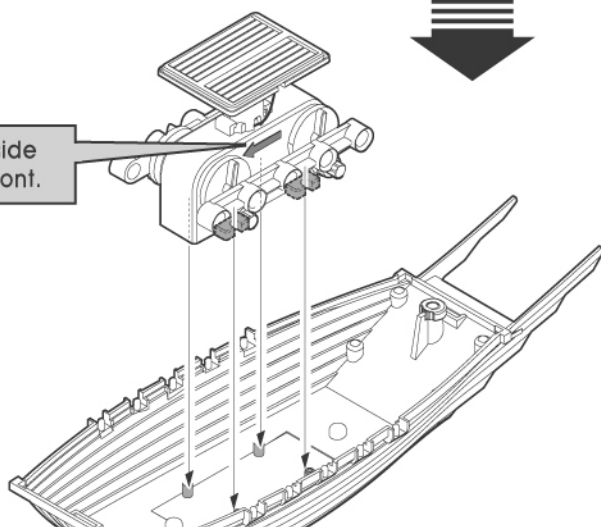


④



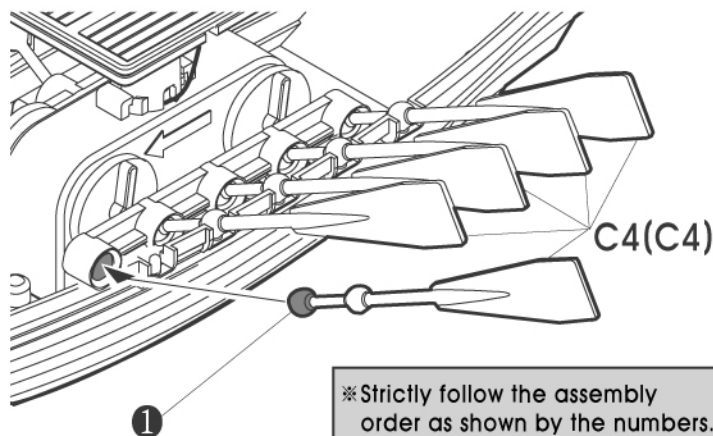
⑤

※The arrow located on the side of the gearbox is facing front.

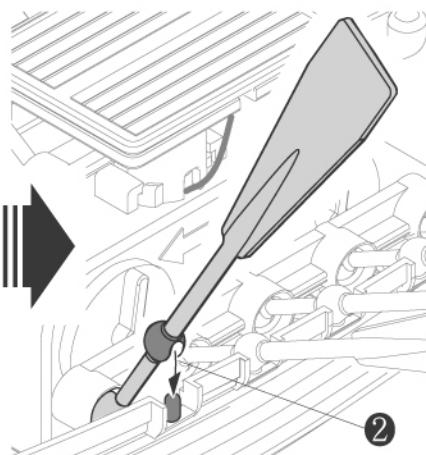


⑥

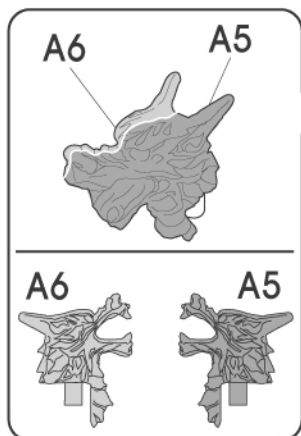
※ () is opposite number.



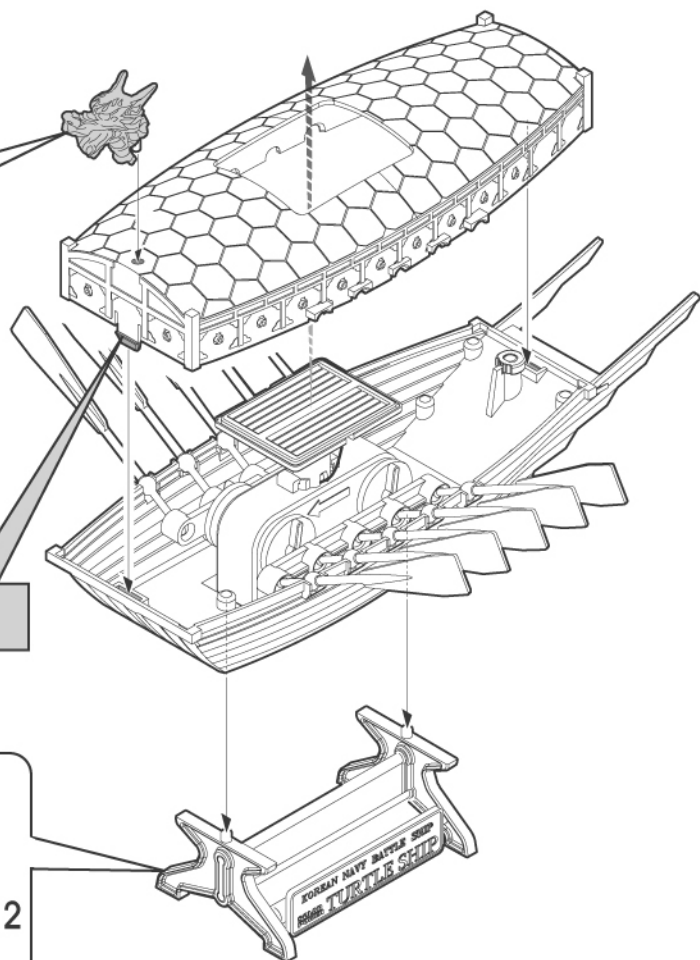
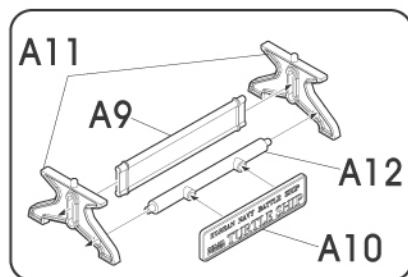
※Strictly follow the assembly order as shown by the numbers.



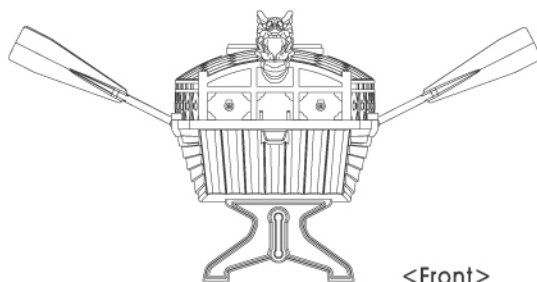
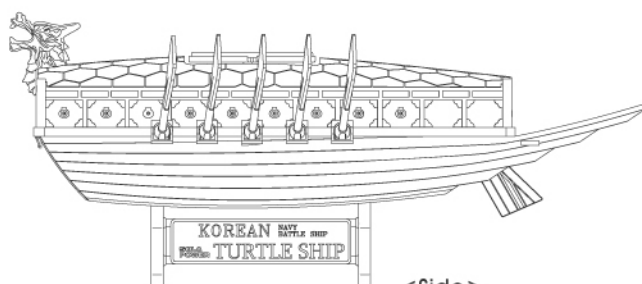
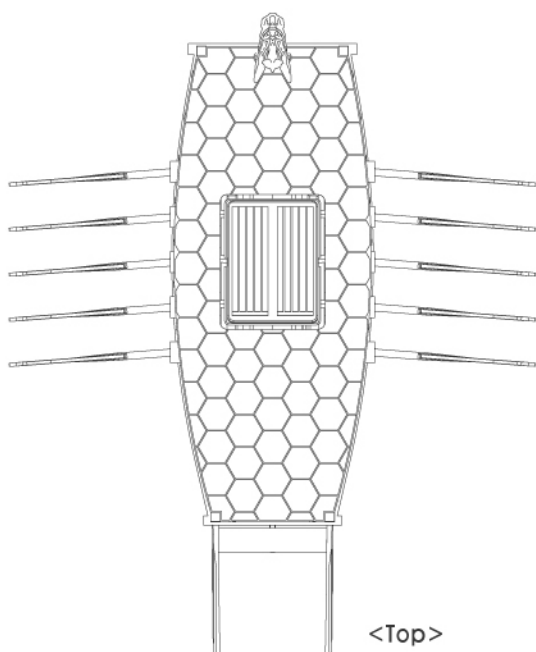
7

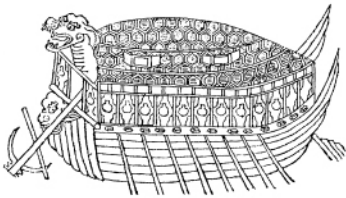


※Align the pegs and holes, then push together.



■Finished Model Views



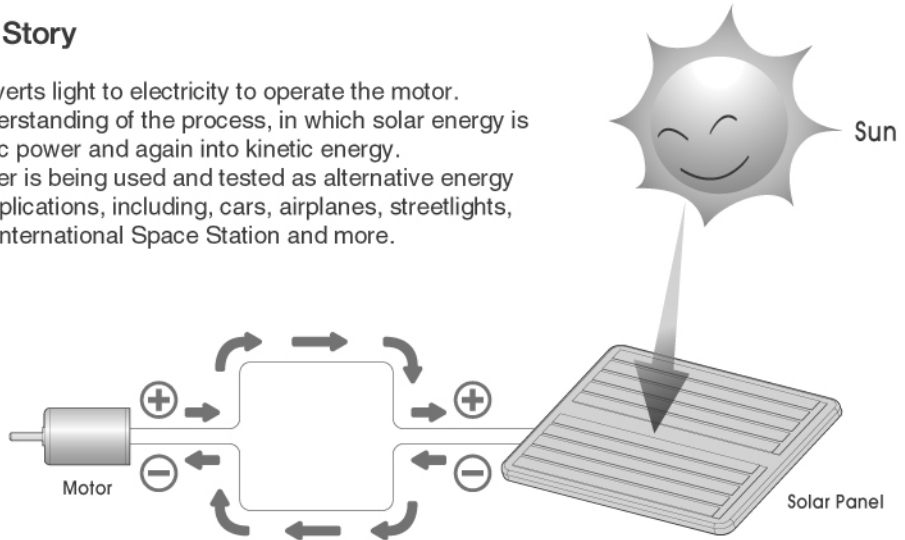


● Turtle Ship Story

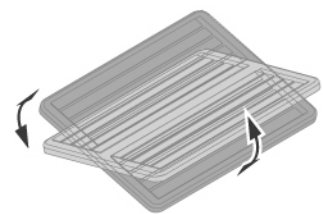
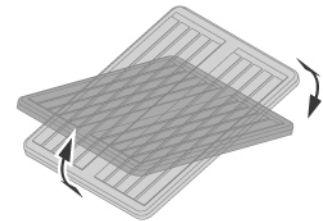
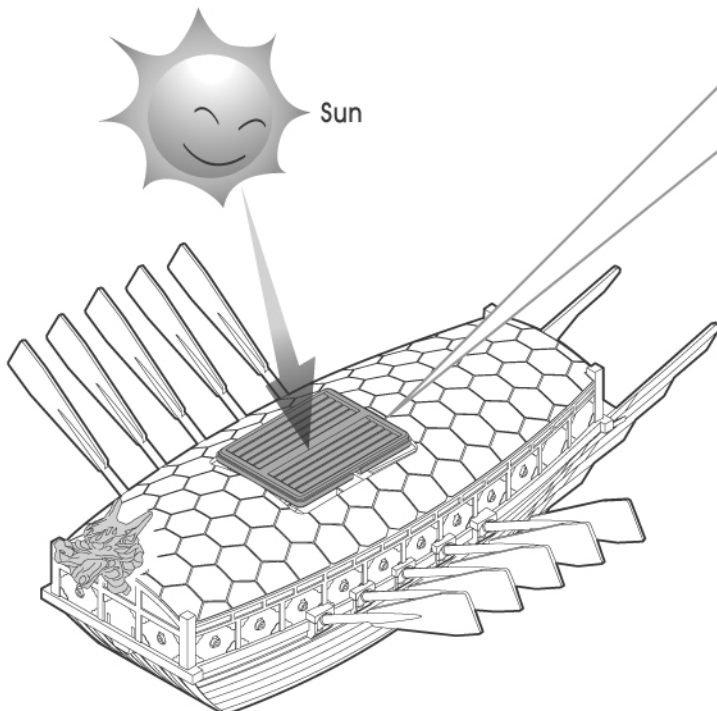
The Turtle Ship is the world's first assault ironclad battleship, which was invented and built by Admiral Yi Soon-Shin in 1592. This turtle-shaped warship played a major part in the Sa-Cheon Naval Battle during Im Jin War (1592-1598), and successfully led the country to victory. It featured iron plating, guns on all sides, and spikes to prevent enemies from boarding.

● Solar Power Story

The Solar Panel converts light to electricity to operate the motor. You can gain an understanding of the process, in which solar energy is converted into electric power and again into kinetic energy. Currently, Solar Power is being used and tested as alternative energy in a wide range of applications, including, cars, airplanes, streetlights, signs, satellites, the International Space Station and more.



■ How to Operate



※ As shown, the solar panel can be easily angled to point towards the sun.