



This way you help the environment: Please return the parts to a suitably certified supplier at the end of their useful life!

Solar dolphin

Wooden construction kit, with gearbox.
Dolphins "leap" when exposed to sunlight

Not a toy!



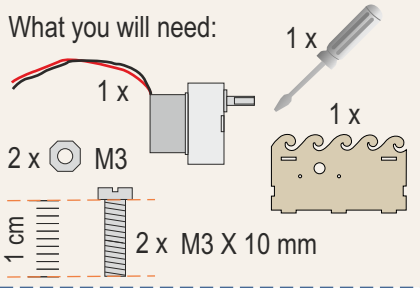
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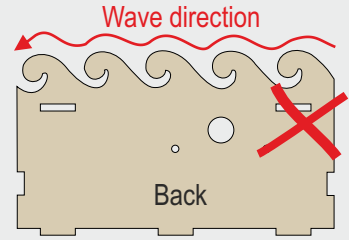
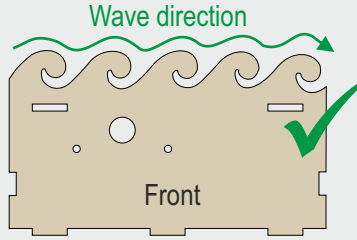
ASSEMBLY INSTRUCTIONS

A

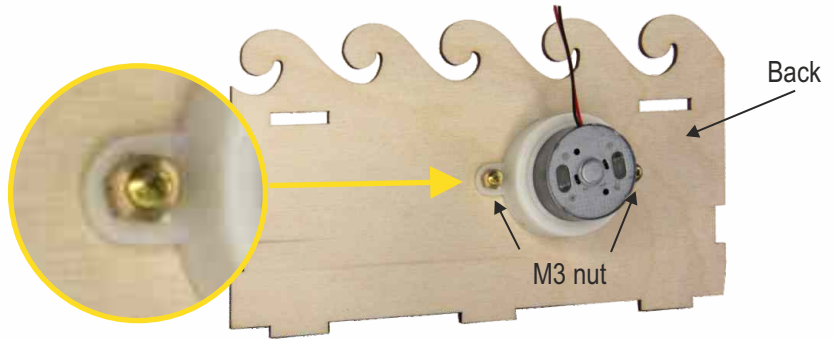
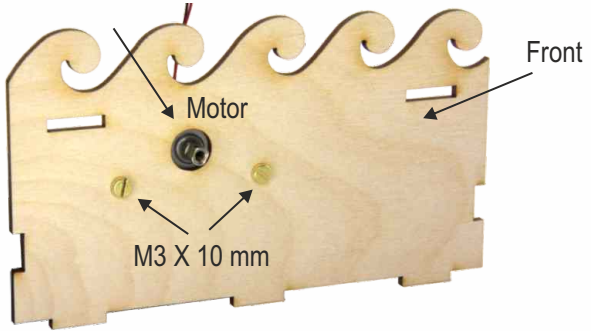
What you will need:



Attention: Make sure the sides are correctly positioned!

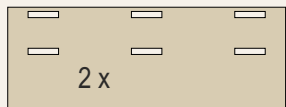
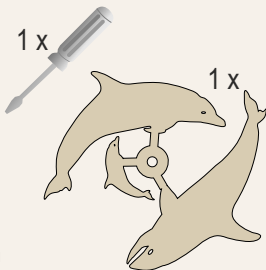
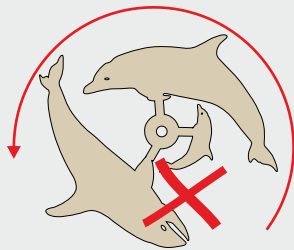
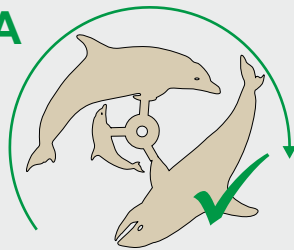



Push in the gearbox from the back of the wave panel and fasten the screws and nuts with a small screwdriver.

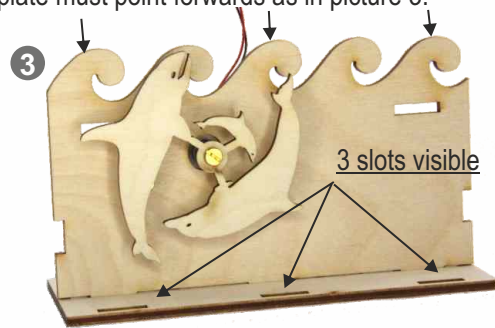
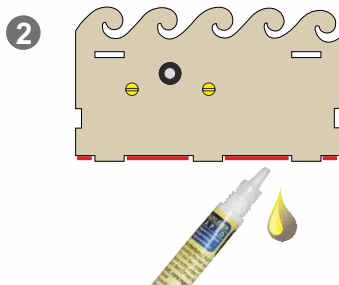
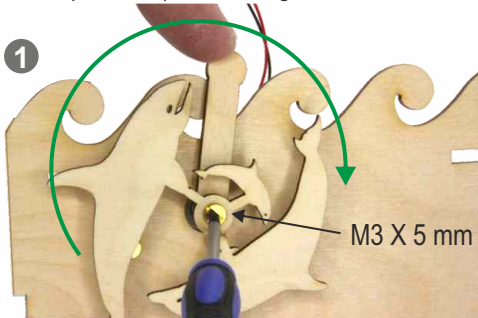


B

What you will need:

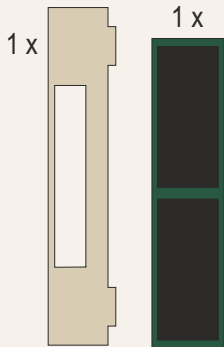
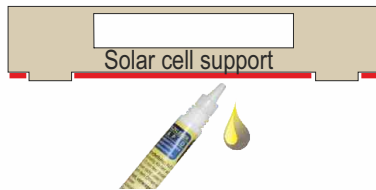
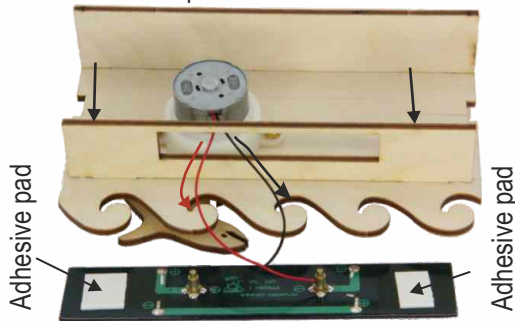
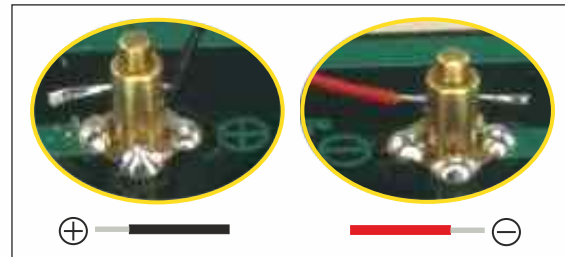
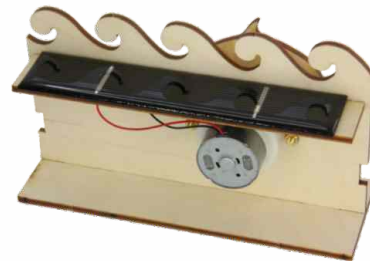
1 x 0.5 cm  1 x M3 X 5 mm**A**

Screw the dolphin wheel (position it as shown in the picture) to the gearbox axle A with the M3 x 5 mm screw using the screwdriver. Secure it in place with the wood spanner  to prevent it from turning. Then apply a thin layer of glue on the wave plate (where it is red in picture 2) and then glue it in the middle of the base plate. The 3 slots in the base plate must point forwards as in picture 3.



C

What you will need:

**1** Apply some glue to the solar cell...**2** ...then glue into the wave panel and stick the adhesive pads on the back of the solar panel.**3** Feed the motor cable through the solar cell support and connect it to the solar cell. Press the button, push in the cable, release the button - job done. Red cable to "-", black cable to "+".**4** Stick on the solar cell.

D

What you will need:

2 x



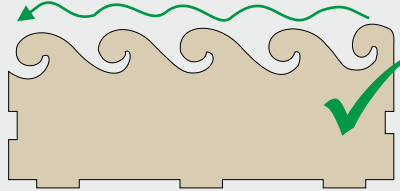
1 x



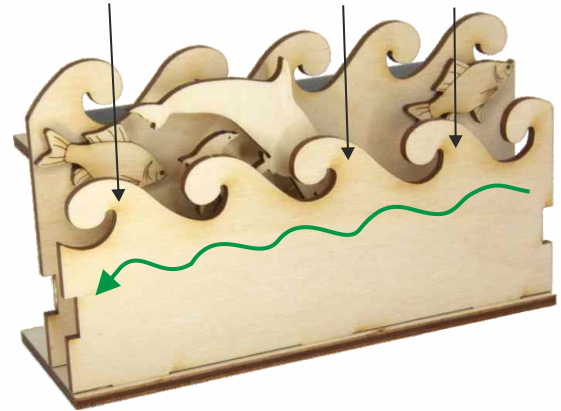
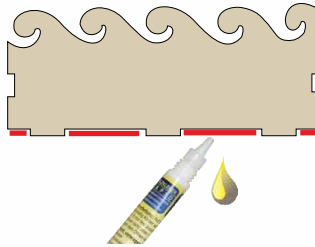
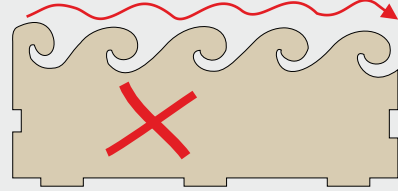
Stick on the fish with a little glue. Then apply the front panel with glue and glue it in place.

Attention: Make sure the sides are correctly positioned!

Wave direction



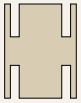
Wave direction



E

What you will need:

2 x



Apply 4 x glue to the recesses...



...and then glue in the two side parts



F

What you will need:

1 x



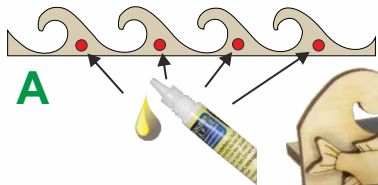
1 x



1 x

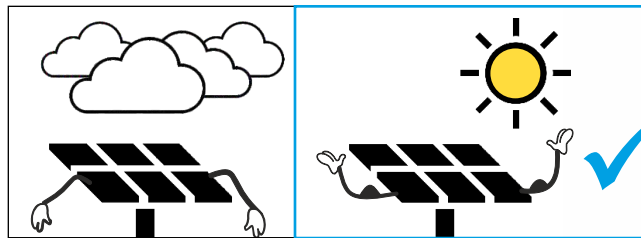


Apply adhesive (**A**), turn the part over and glue it to the front panel. Glue on the crab and octopus where you choose. Allow to dry for for 10 minutes and you're done!!



Allow to
dry for
10 minutes

A solar module generates maximum power when placed in direct **sunlight**. In the absence of direct sunlight, the power generated is only very low. It is therefore recommended that this model be placed in a sunny location.

HINT!

Congratulations - your dolphin is now ready to leap and dive as soon as enough sunlight shines on the solar panel.



Hier geht es zur Anleitung:



<https://www.sol-expert-group.de/Solar-Produkte/Modelle-aus-Holz/Solar-Holz-Steckbausätze/Solar-Delfin-Holzbausatz::1361.html?language=de>

Click here for the instructions:



<https://www.sol-expert-group.de/Solar-products/Models-made-of-wood/Solar-wooden-building-kits/Solar-dolphin-wooden-kit::1361.html?language=en>

Cliquez ici pour les instructions:



<https://www.sol-expert-group.de/Articles-solaires/Modeles-reduits-en-bois/Kits-dassemblage-solaires-en-bois/Kit-en-bois-dauphin-solaire::1361.html?language=fr>

Klik hier voor de instructies:



<https://www.sol-expert-group.de/Producten-op-zonne-energie/Modellen-van-hout/In-elkaar-te-steken-houten-bouwsets-op-zonne-energie/Zonnedolfijn-houten-kit::1361.html?language=nl>

Kits from SOL-EXPERT that have you wanting more: Detailed instructions, high accuracy component fit, high quality standard!

Keep company address. **Not suitable for children under 3 years!** - Choking hazard due to small parts!



Please return the electronic parts to a suitably certified supplier at the end of their useful life!

Errors and changes reserved
Juli 2021 / Christian Repky ©

SOL-EXPERT group, C.Repy

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More great kits available at:

www.sol-expert-group.de

