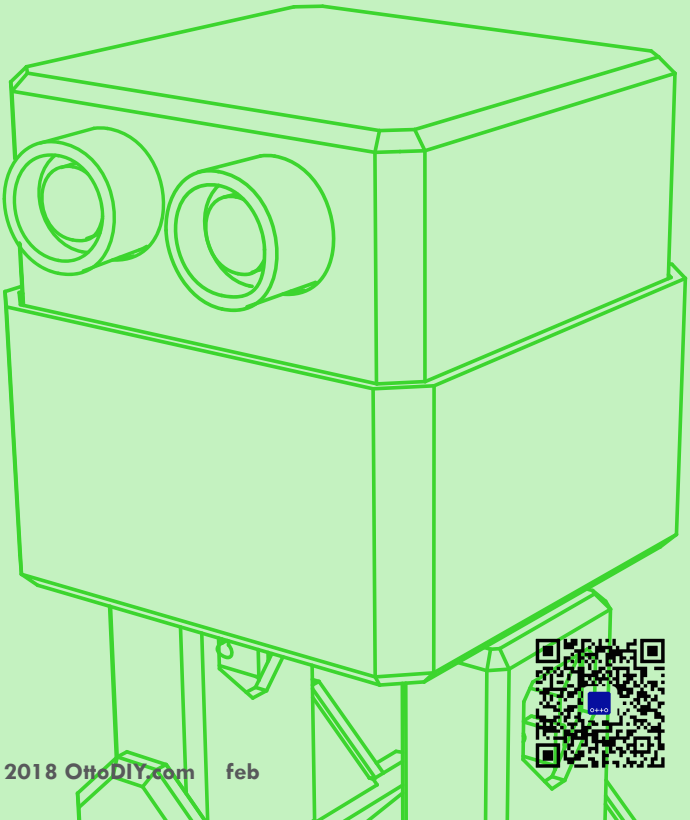
INSTRUCTION MANUAL

DIY



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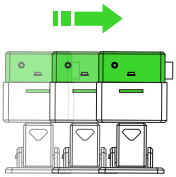
build your own robot

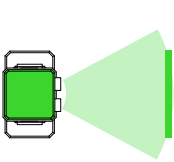
o++o

Otto is an interactive robot that anyone can make!

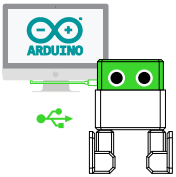
you will be able to build your ow Otto in as little as one hour! easy to build and disassemble with a simple screwdriver.



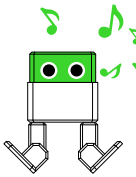
walk & dance



detect & avoid obstacles

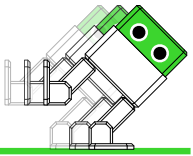


easy to program

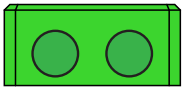


beeps & 8bit music

#OttoDIY follow us!

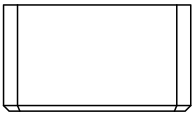


PARTS



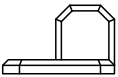
3D printed Head

3D printed Leg x2

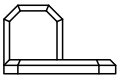


3D printed body

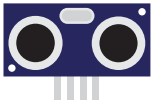
3D printed Right foot



3D printed Left foot

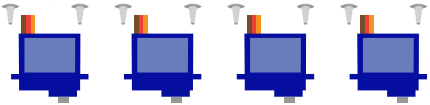


ultrasound sensor



pointed screw x8

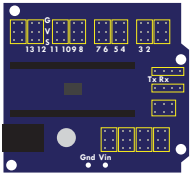
micro servo motor x4



short screw x4

motor keys

AA battery case*
*AA batteries not included



Arduino NANO shield

Arduino NANO

mini usb cable

switch

buzzer

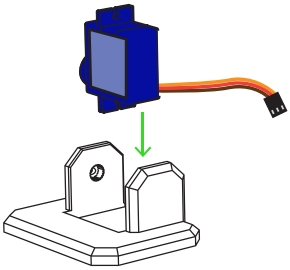
Phillips screwdriver

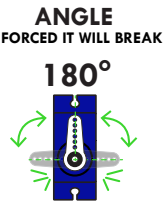
F/F connector cable x6

1

o++o

a





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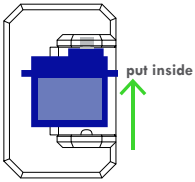

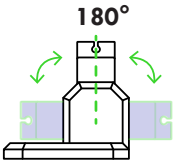

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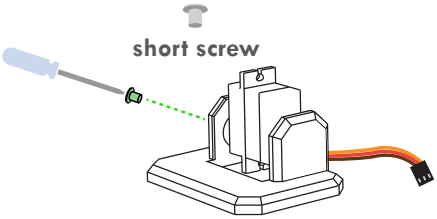

2

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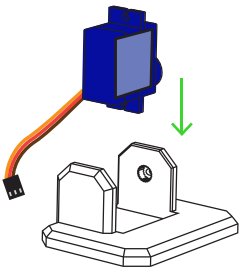

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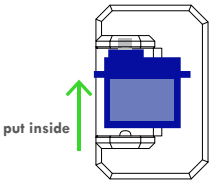

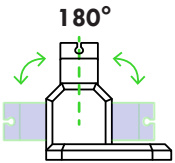

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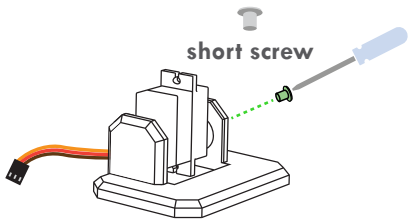

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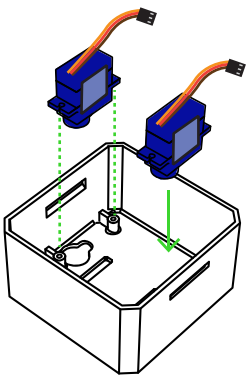

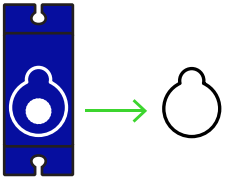

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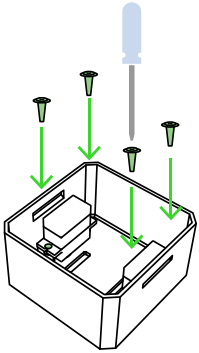
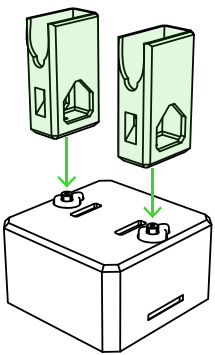
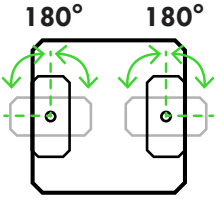


pointed screw

4

a





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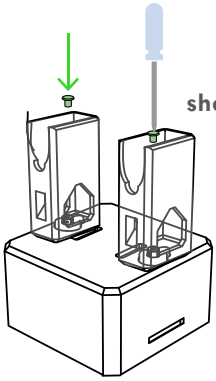
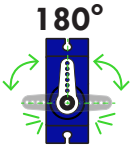


ANGLE
IF FORCED IT WILL BREAK



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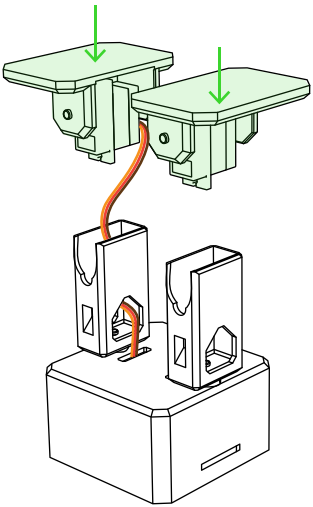

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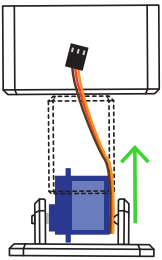

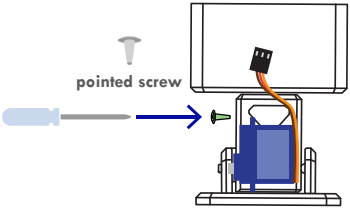

6

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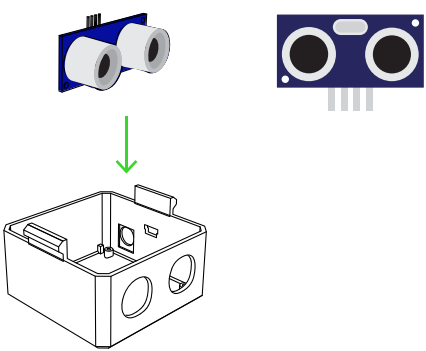

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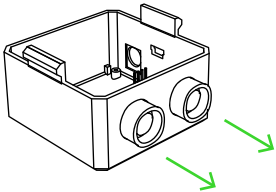

7

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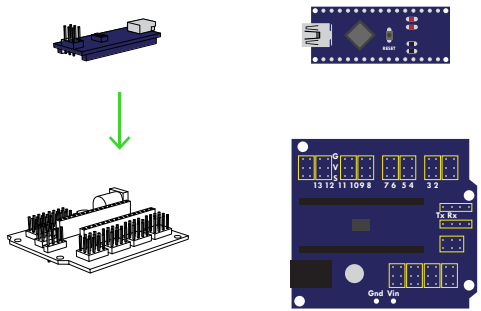

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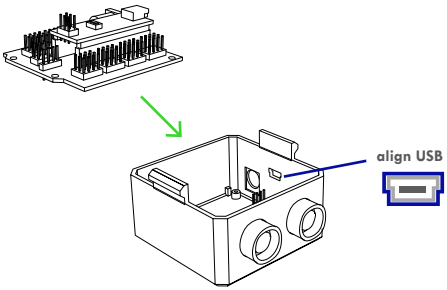

8

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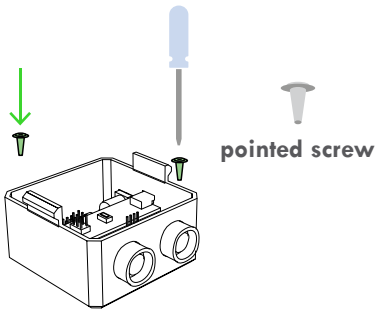

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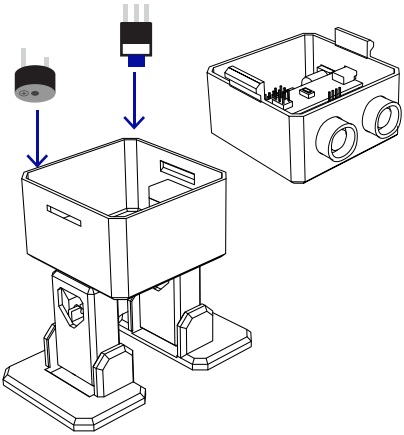

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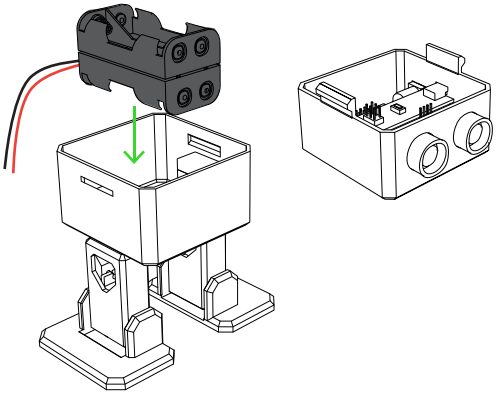
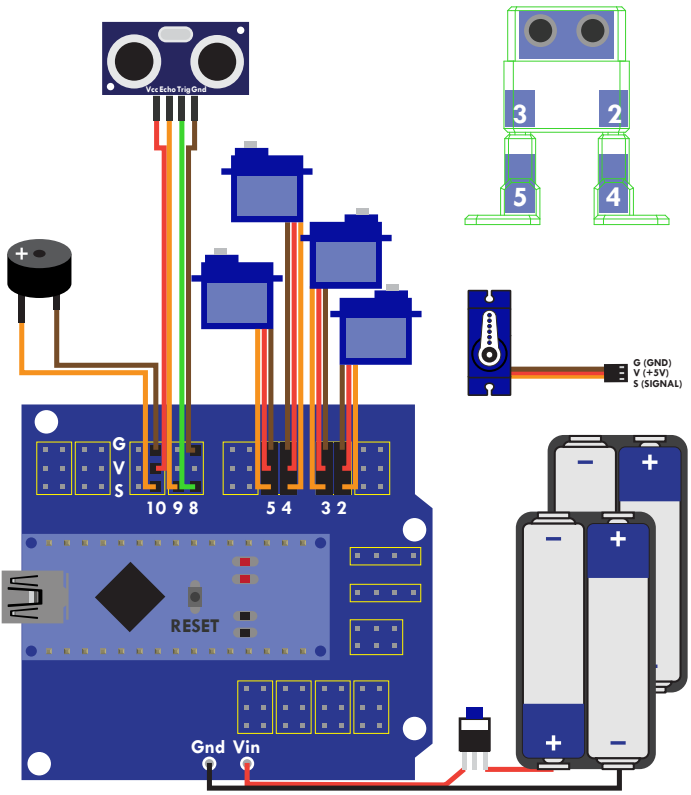


*cable colors may vary

10

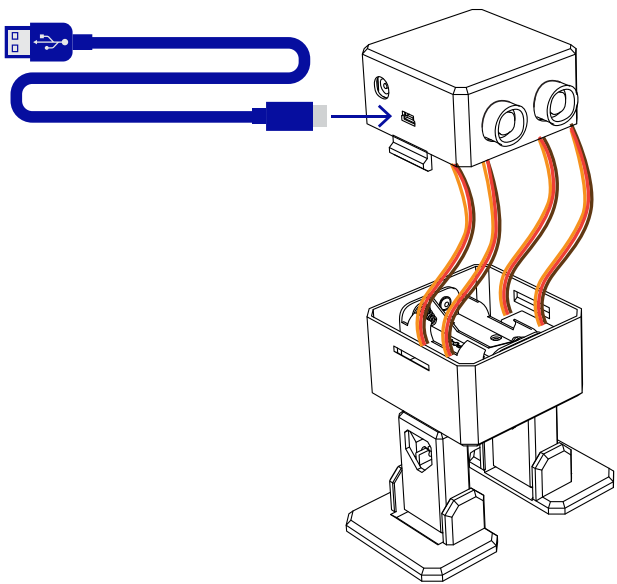


*cable colors may vary *AA batteries not included

before using batteries test with USB first

11

connect and power with USB and test movements before close and using AA batteries



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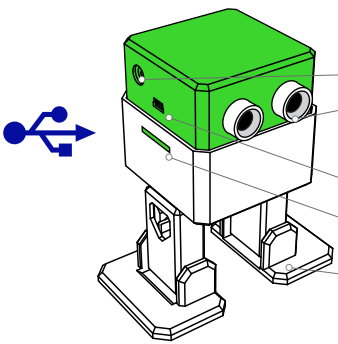
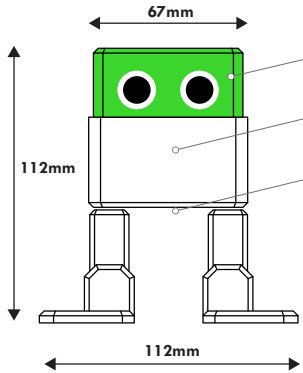




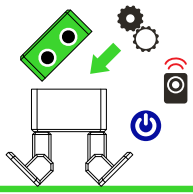
*AA batteries not included

13

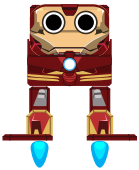
post your creations online

#OttoDIY share!

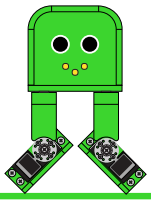
expand...



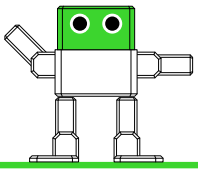
customize



remix



modify



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wanted
Otto builders

do you have what it takes?

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