QUICKSTART GUIDE

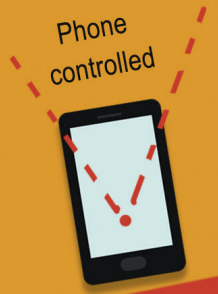
NANOPIX

MiniBot

NO SOLDERING REQUIRED

7+

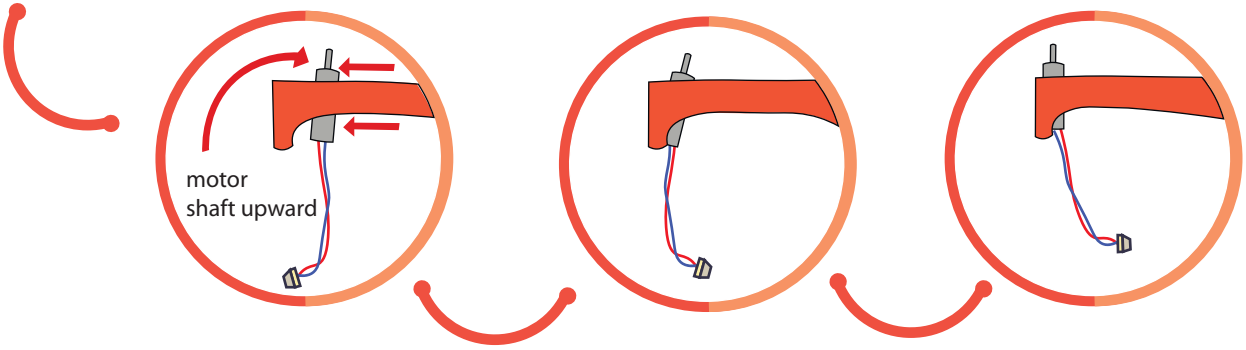
A DRONE YOU BUILD ALL BY YOURSELF

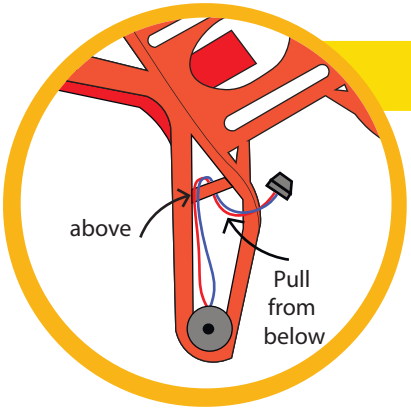


EDUCATIONAL DIY KIT

WWW.MINIBOT.TECH

1. Take the drone BODY and insert the motor into one of the legs, as seen in the picture, until you feel a click.

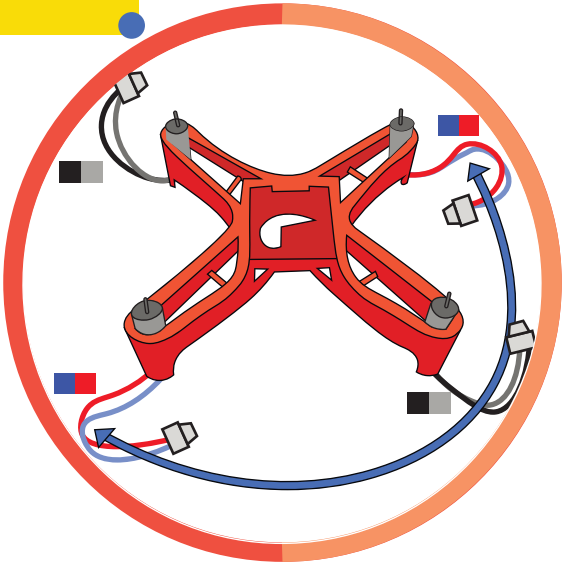




2. Wrap the wire around the jumper in the leg as shown in the picture.

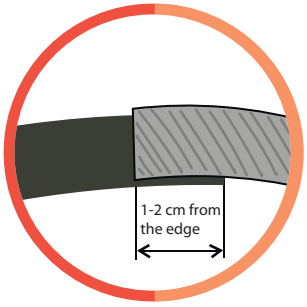
3. Insert another red and blue wired motor diagonal from the first one.

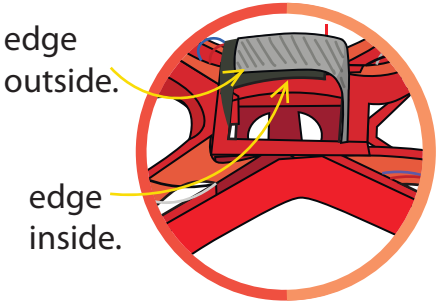
identical motors diagonally.



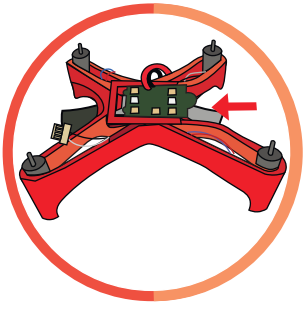
4. Insert two remaining motors on the other diagonal.

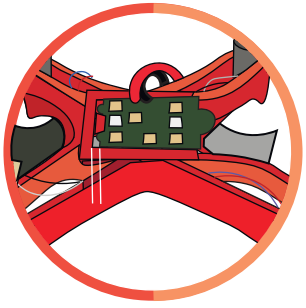
5. Connect the two velcro pieces together with a 1.5 - 2cm overlap. Insert the resulting part into the drone body from top, using two oblong holes.



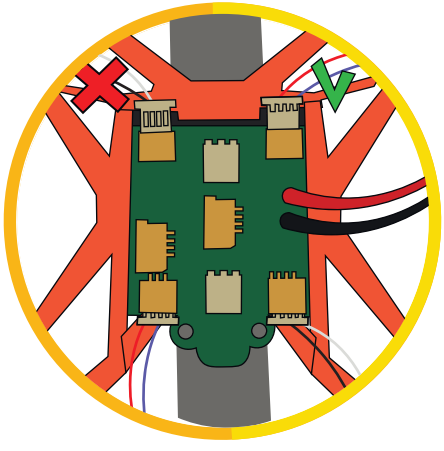


6. Partly insert the main control board by sliding it sideways into the body. Don't push it all the way, leave some space for wiring.

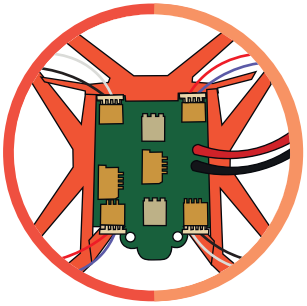




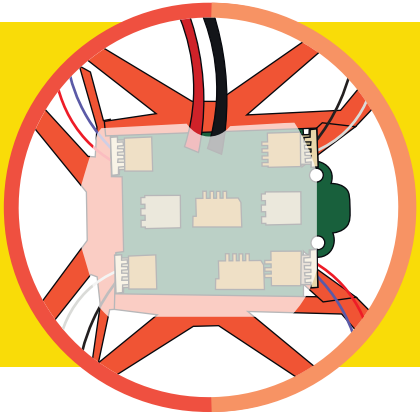
7. Insert the connectors at the wire ends into the board with the flat side of the connector facing up.



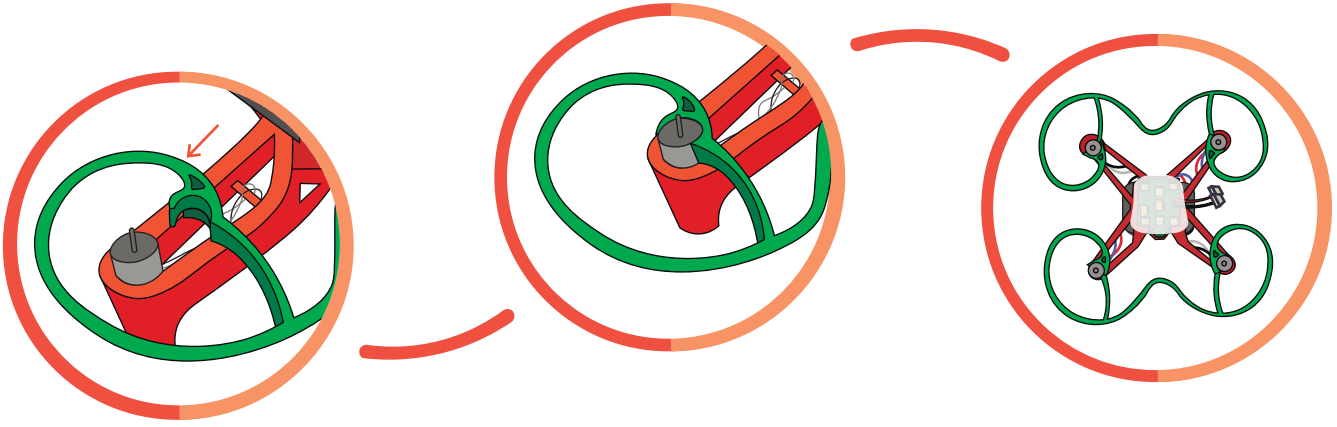
8. After inserting all the connectors push the board fully into the body.



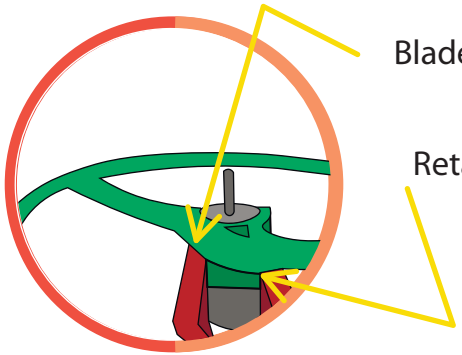
9. Cover the board with the supplied transparent cap. Make sure the red and black power wires leave the body through an opening in the side of the cover.



10. Insert the propeller guard such that the retainers - four protrusions on the guard - stay inside the leg.



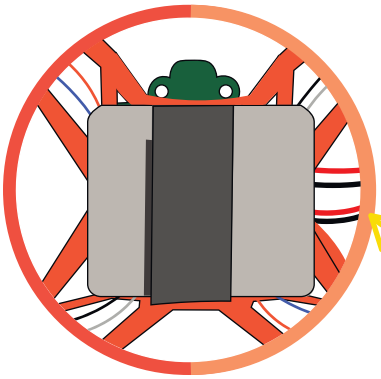
11.



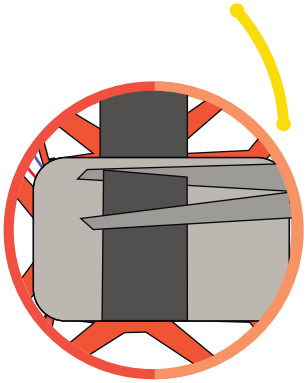
Blade guard touches the body.

Retainers are placed inside the legs.

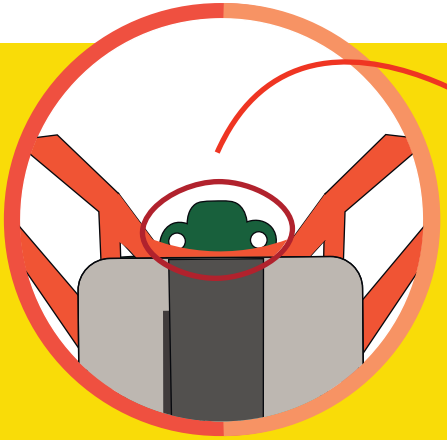
12. Install the battery and fasten it tightly with velcro.
If the ends are too long, cut them slightly.



Board wire and battery wire extend to one side.



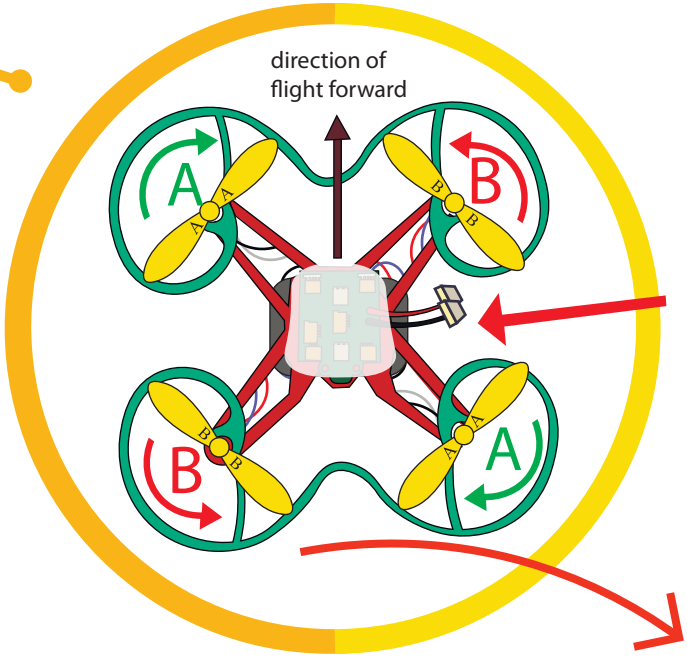
13. Make sure that the distance sensor is not obstructed, e.g. by velcro, battery, power or motor wires.



This zone should not be covered by other elements.

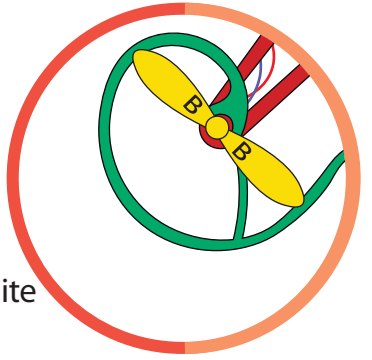
14.

Two types of propellers
Place the case so that the kit comes with two types of propellers.



Red and black power wires on the right.

marking of the propeller (B)



CHECK

- identical motor wires diagonally red/blue and black/white
- 13 item about a range finder is not obstructed
- Propellers are installed according to the scheme.

15.

Install the Nanopix Pilot app
from Google Play Store.
Connect to the on board wifi of Nanopix with
Network: NanopixXXXXX
Password: 12345678

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