

EVODYNE R O B O T I C S EVOARM 1.0

Build Instructions at:

https://www.evodyneacademy.com/tutorials

Password: bRtaos40sNd

ARDUINO SERVO ORANGE WIRE PIN ORDERING - BOYPGW

FIIN UNDENING - DUTFO		
A	2	B LUE
В	3	O RANGE
C	4	YELLOW
D	5	P URPLE
E	6	G RAY
E F	6 7	G RAY White

Post Build Instructions

- After powering up successfully, wait **several** minutes until an EvoArmMini hotspot appears in your phone's Wifi network list.
- Connect to it using password evodyne2020
- Goto http://10.10.0.1:9072 in browser to access app
- You should be able to test arm functions
- To connect the arm to your own wifi, follow the remaining steps:
- Tap Power button, Wifi Settings, add your home or lab network and "Reboot with Wifi Settings"

After rebooting, you need your ID and code to access the app on your Raspberry Pi:

- **Access ID** sticker should be in the same bag as raspberry pi kit , take a picture so you don't lose it
- The default **Access Code** is evodyne2020

Go to: https://evoarm.evodyne.co/ and enter the ID and code to access your robot's app

Notes

- Always shutdown using the Power menu option and wait until green light on raspberry pi turns off before unplugging wall supply
- Post on forum or email support@evodyneacademy.com for troubleshooting
- Goto **https://www.evodyneacademy.com/forum/evoarm-apps** to learn how to write EvoApps to program your EvoArm!

650–318–1534 881 Castro St, Mountain View, CA support@evodyneacademy.com evodyneacademy.com/forum