

Interface Board



- Main Parts : Vin Power Jack x 4
Vout Power Jack x 12
- LEGO Unit : 9 x 9

Interface Board

USE

Interface Board allow you to

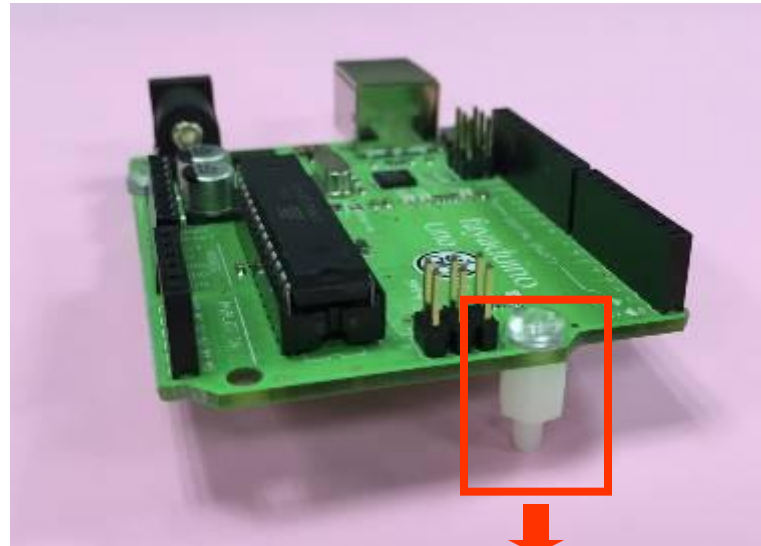
(1) Mount Arduino / Raspberry PI / Beagle Board on LEGO plate

(2) Distribute power to whole system

Please see procedure shown in next few slides

Interface Board

USE



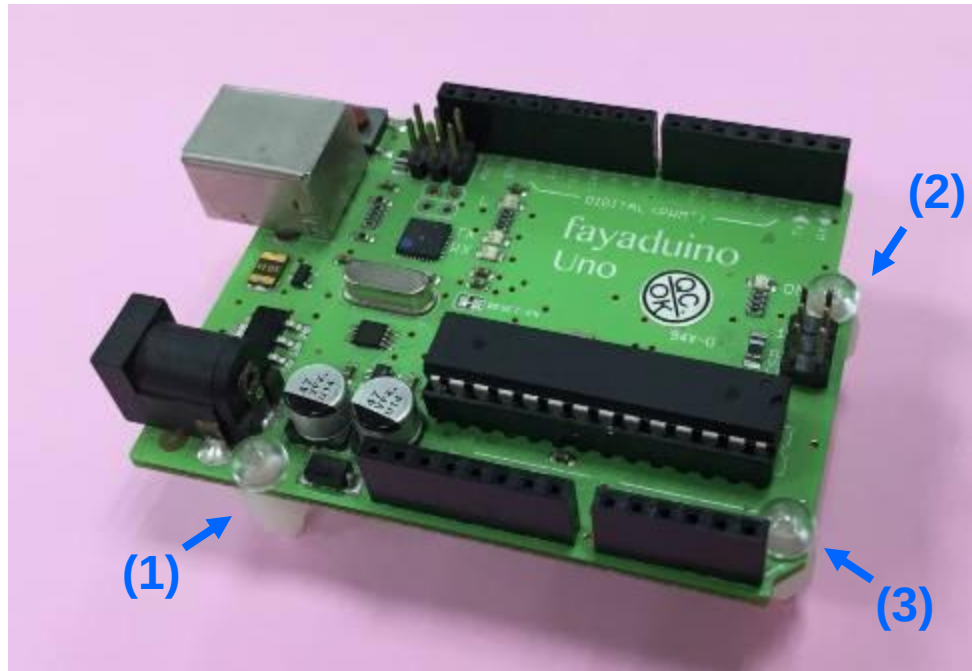
STEP 1

Interface Board

USE



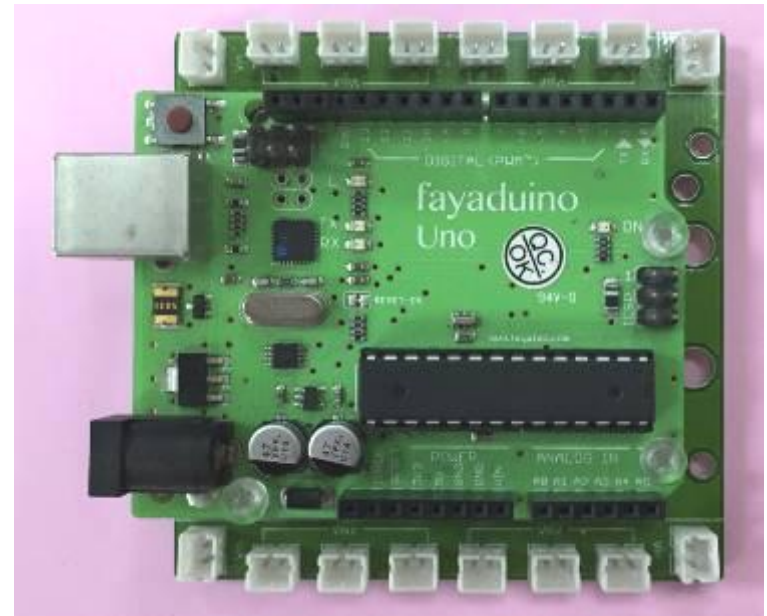
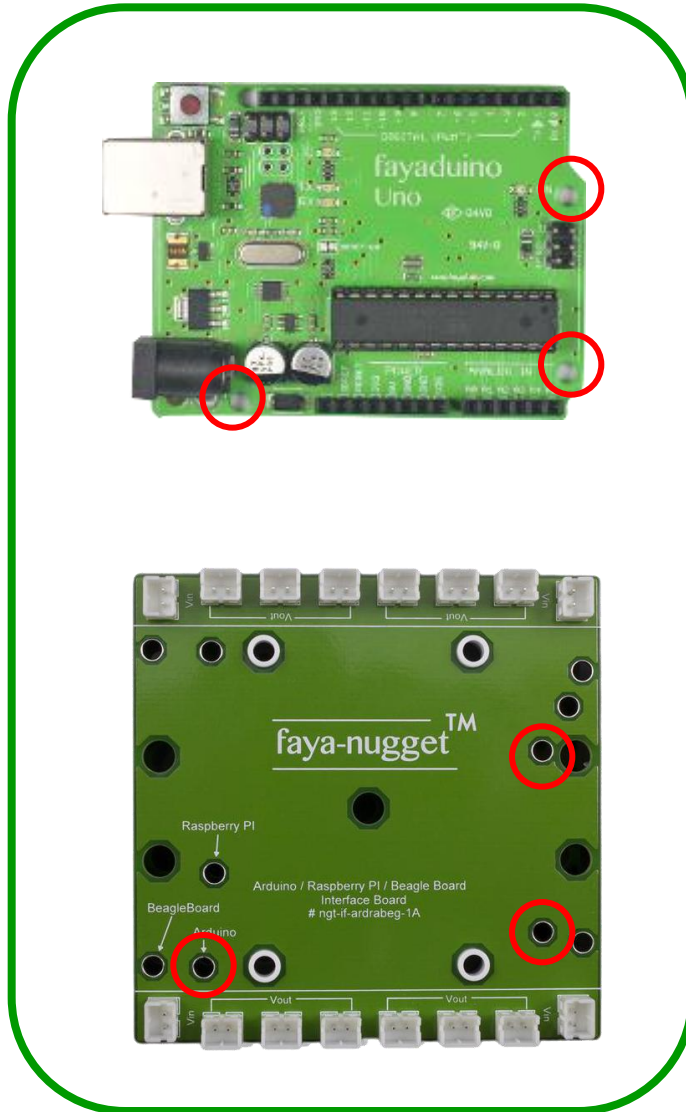
X 3



STEP 2

Interface Board

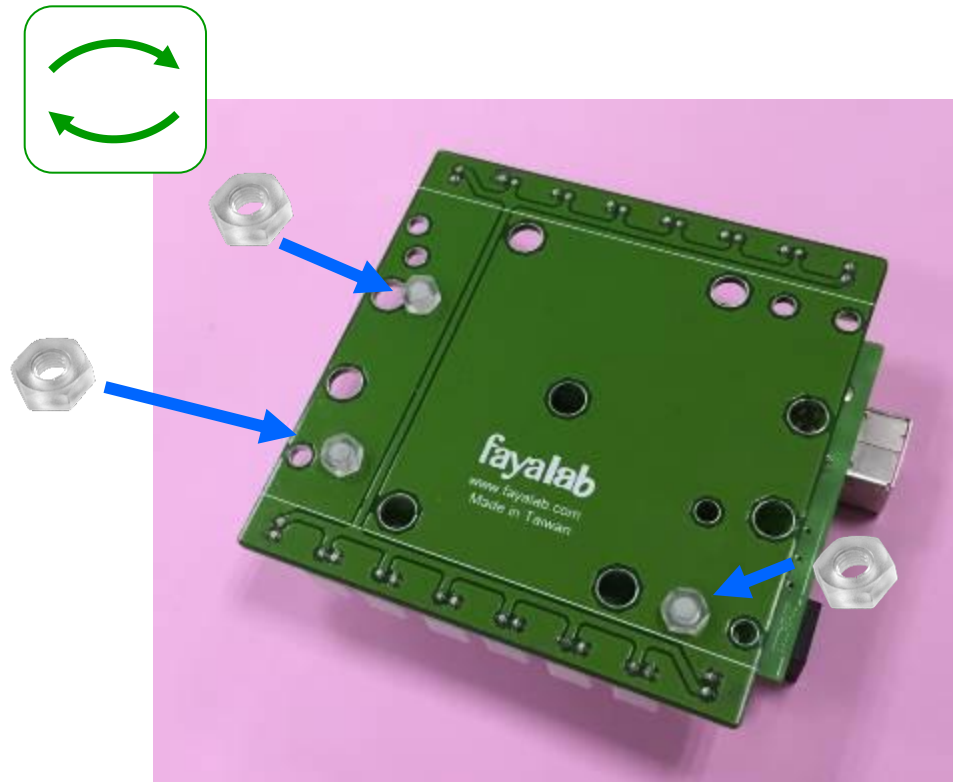
USE



STEP 3

Interface Board

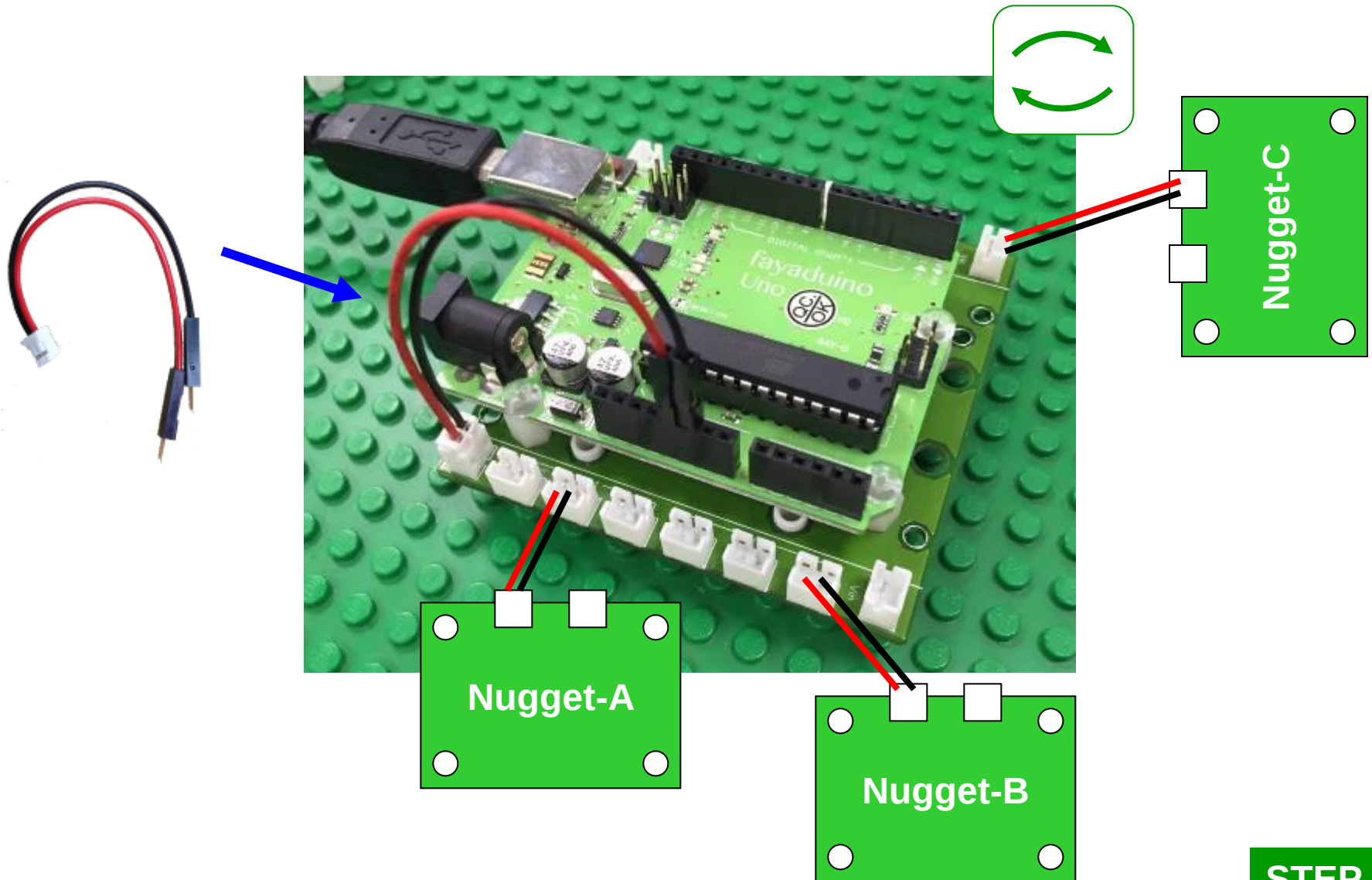
USE



STEP 4

Interface Board

USE



STEP 5

Interface Board

DEMO



Arduino YUN



Arduino MEGA2560



Beagleboard



Raspberry PI

Interface Board

CIRCUIT

