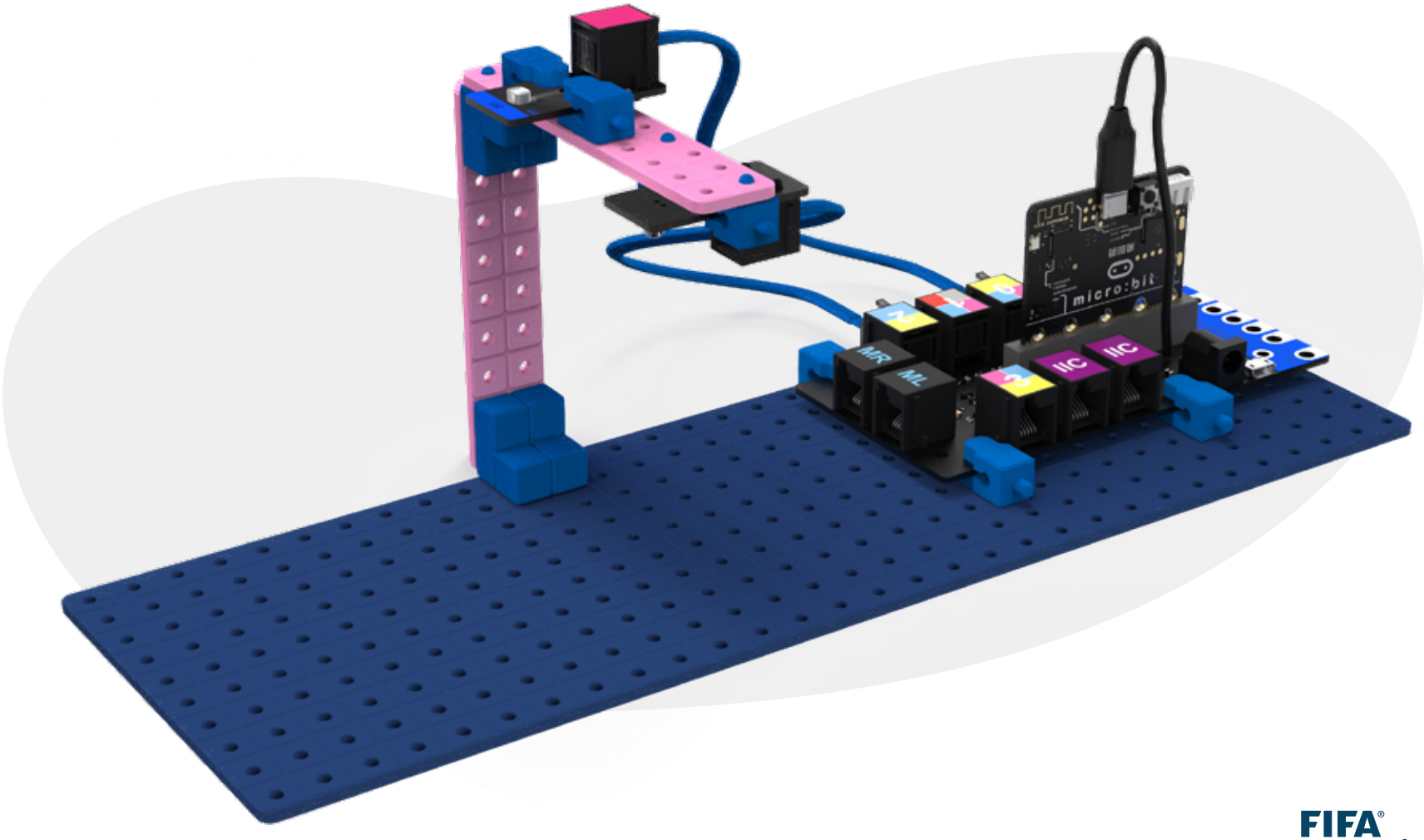
Assembly sequence:

ENERGY SAVINGS



START NOW →

FIFA Foundation

→ ENERGY SAVINGS

ASSEMBLY PIECES



(x1)
Controller Board



(x1)
Microbit Board



1. Insert the microbit into the controller board.



2. Connect the USB cable from the controller board to the microbit.

ASSEMBLY PIECES



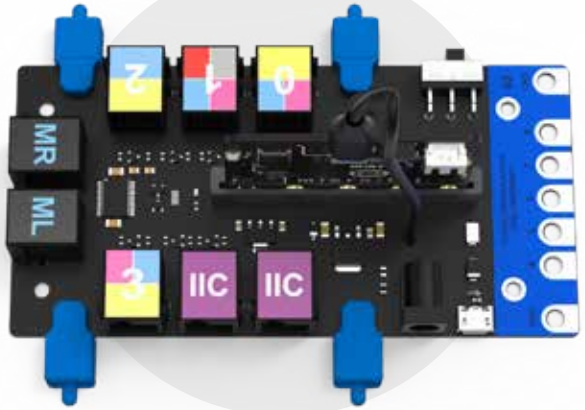
(x1)
Controller
Board



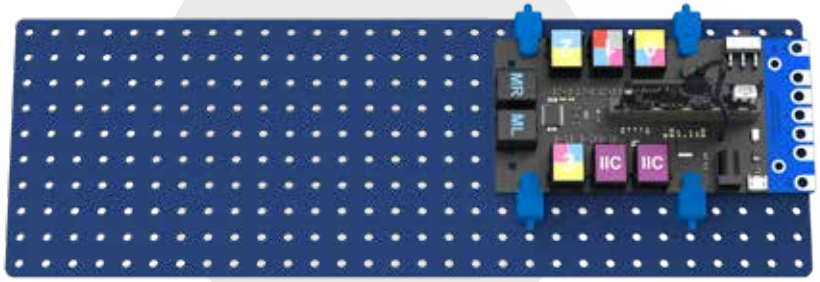
(x4)
Insert
Boards



(x1)
Board
No. 14



3. Attach the Board Brackets to the controllerboard, two on each side to ensure a secure fit.



4. Attach the controller board to the P14 board.

ASSEMBLY PIECES



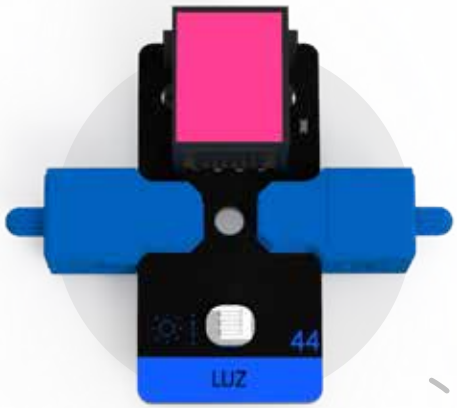
(x1)
Light
Sensor



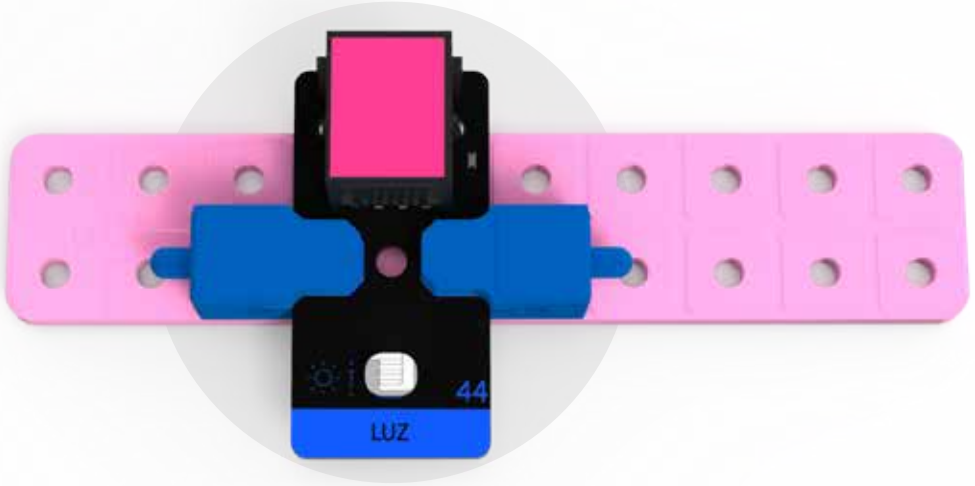
(x2)
Insert
Boards



(x1)
Board
No. 9



5. Add a Board Bracket to each side of the Light Sensor module.



6. Attach a P09 board to the Light Sensor module.

ASSEMBLY PIECES



(x1)
Light
Sensor



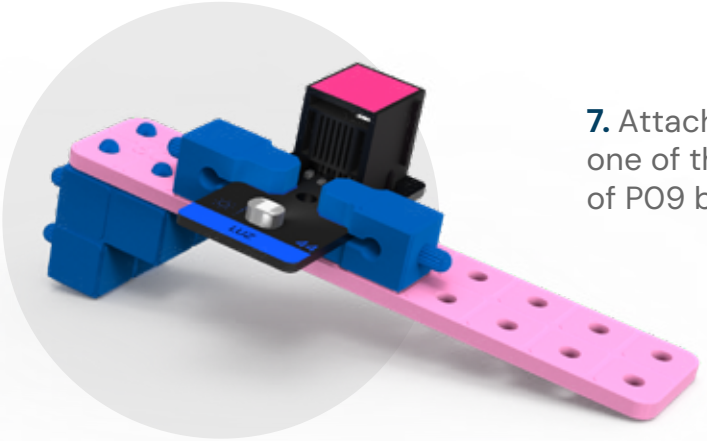
(x2)
Insert
Boards



(x2)
Insert
at 90°L

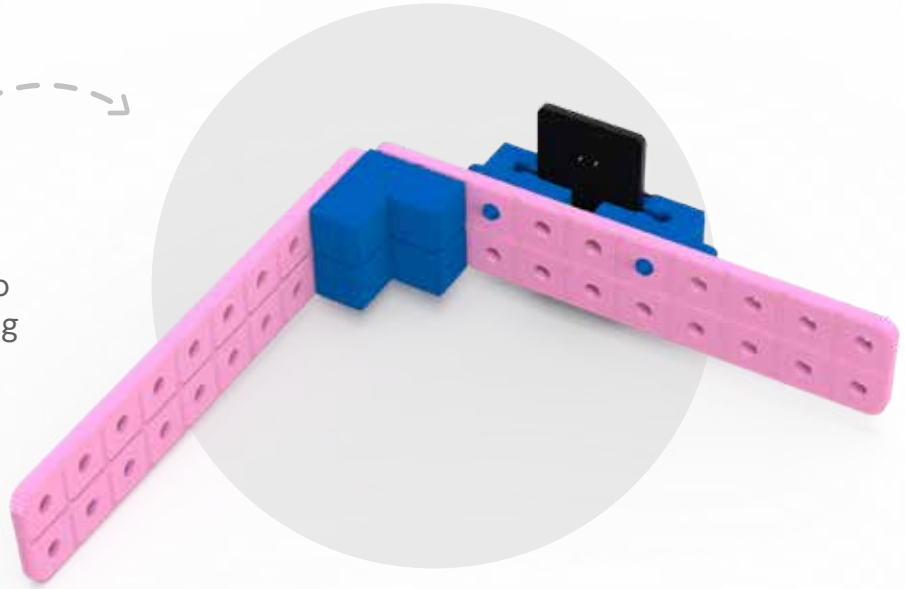


(x2)
Board
N°9



7. Attach two L-shaped Brackets to one of the ends on the bottom of P09 board, oriented downward.

8. Attach another P09 board to the L-shaped Brackets, pointing downward.



ASSEMBLY PIECES


(x1) Light Sensor


(x1) White LED

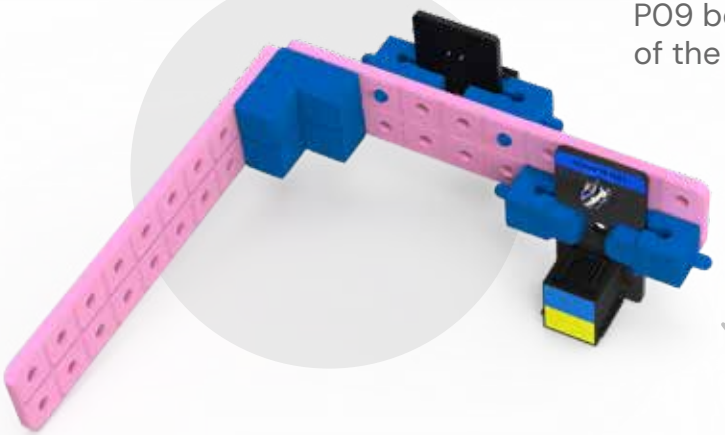

(x4) Insert Boards


(x2) Board N°9

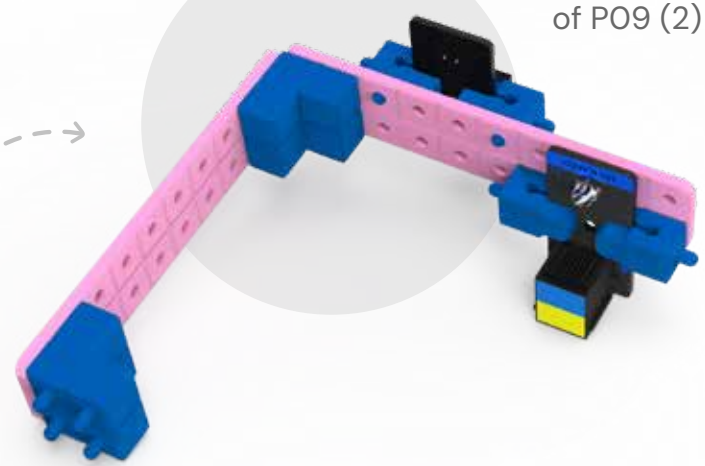

(x4) Insert at 90°L



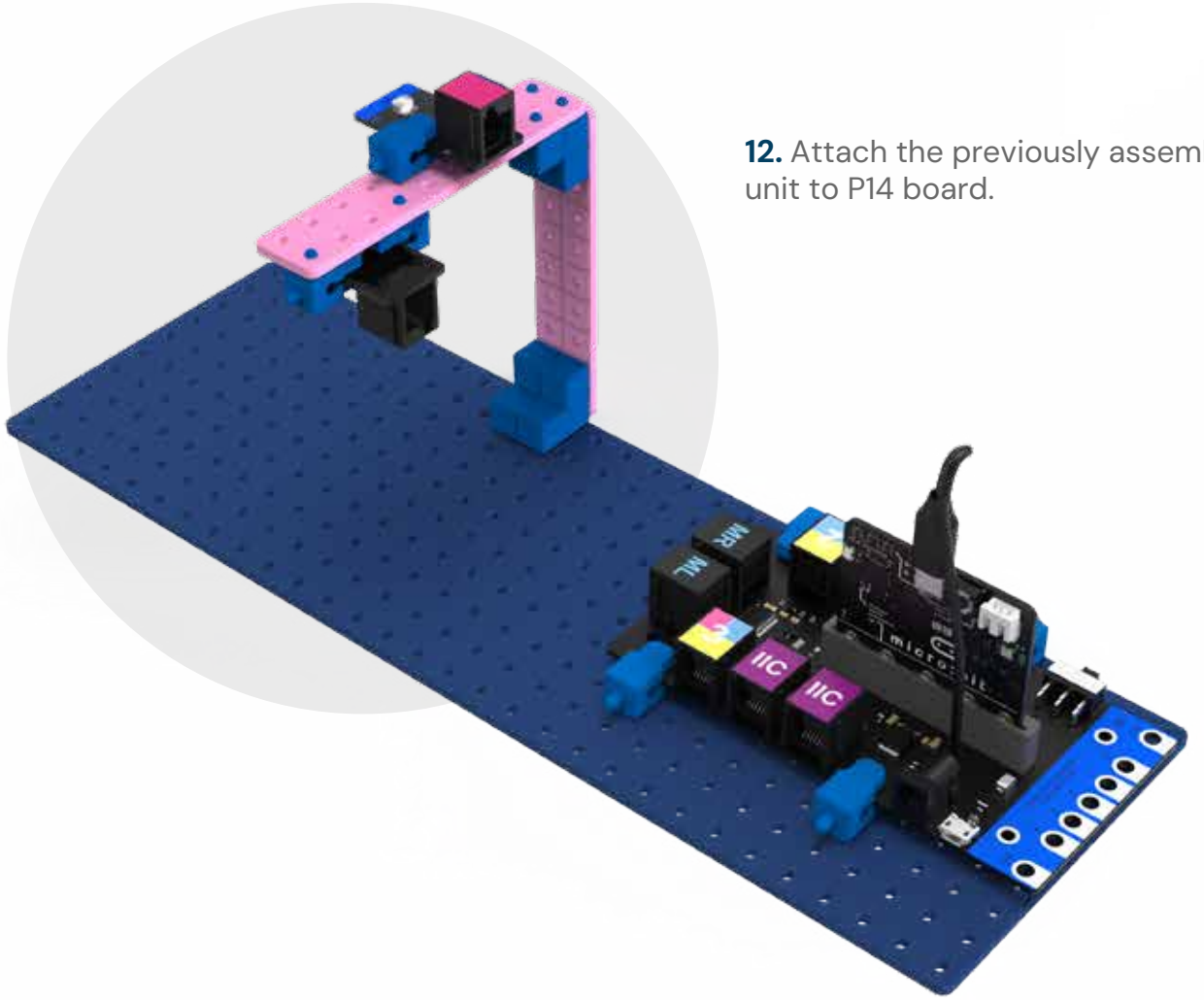
9. Add a Board Bracket to each side of the White LED module.



10. Attach the White LED module to P09 board (1) on the opposite side of the Light Sensor module.



11. Attach two more L-shaped Brackets to the bottom end of P09 (2) board.



12. Attach the previously assembled unit to P14 board.

ASSEMBLY PIECES


(x8)
Insert
Boards


(x1)
Placa
Controladora


(x4)
Insert
at 90°L

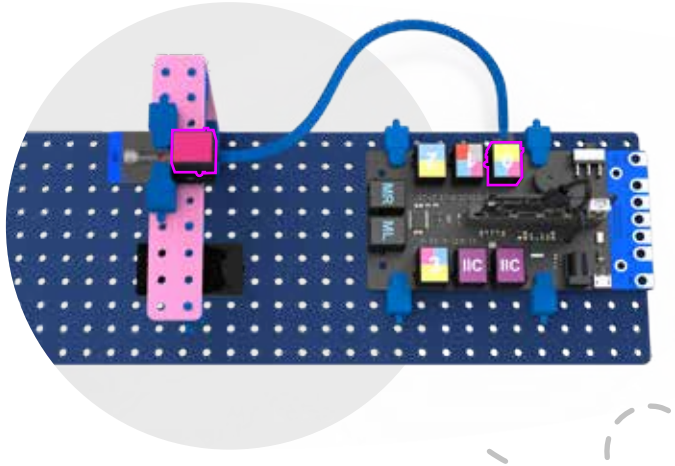

(x1)
MicroBit
Board


(x1)
Board
No. 14


(x1)
Light
Sensor

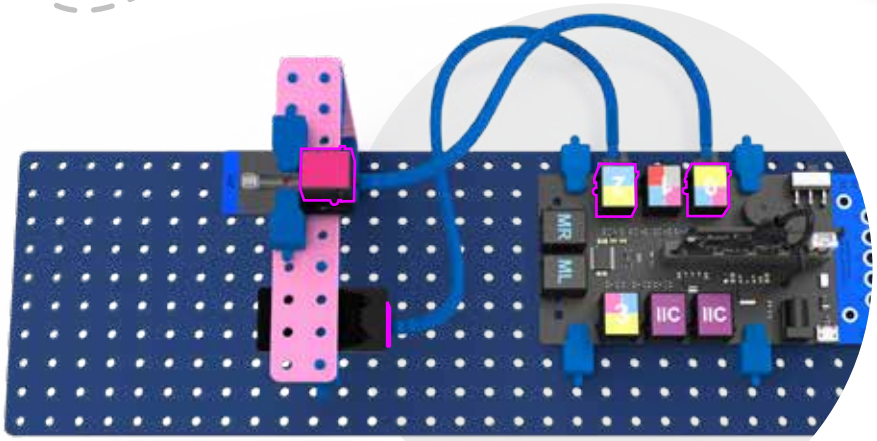

(x2)
Board
No. 9


(x1)
LED Blanco



13. Connect the Light Sensor module to port 0 on the controller board via cable.

14. Connect the White LED module to port 2 on the controller board via cable.



ASSEMBLY PIECES


(x8) Encastre soporte


(x1) Controller Board


(x4) Insert at 90°L

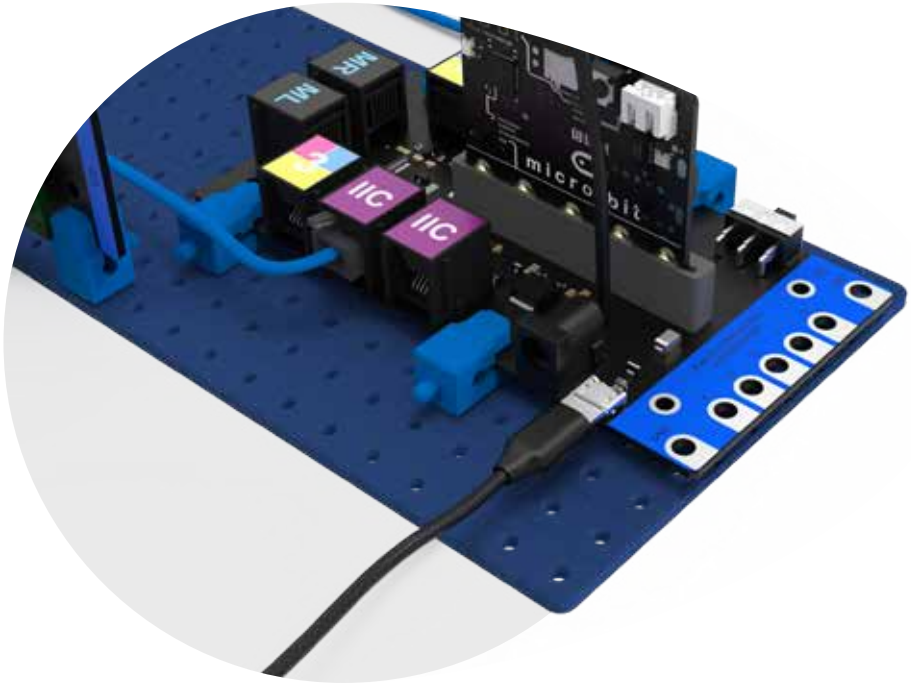

(x1) MicroBit Board


(x1) Board No. 14


(x1) Light Sensor


(x2) Board No. 9


(x1) White LED



15. Connect the USB-C cable to the controller board.

¡AND IT'S READY TO BE PROGRAMMED!