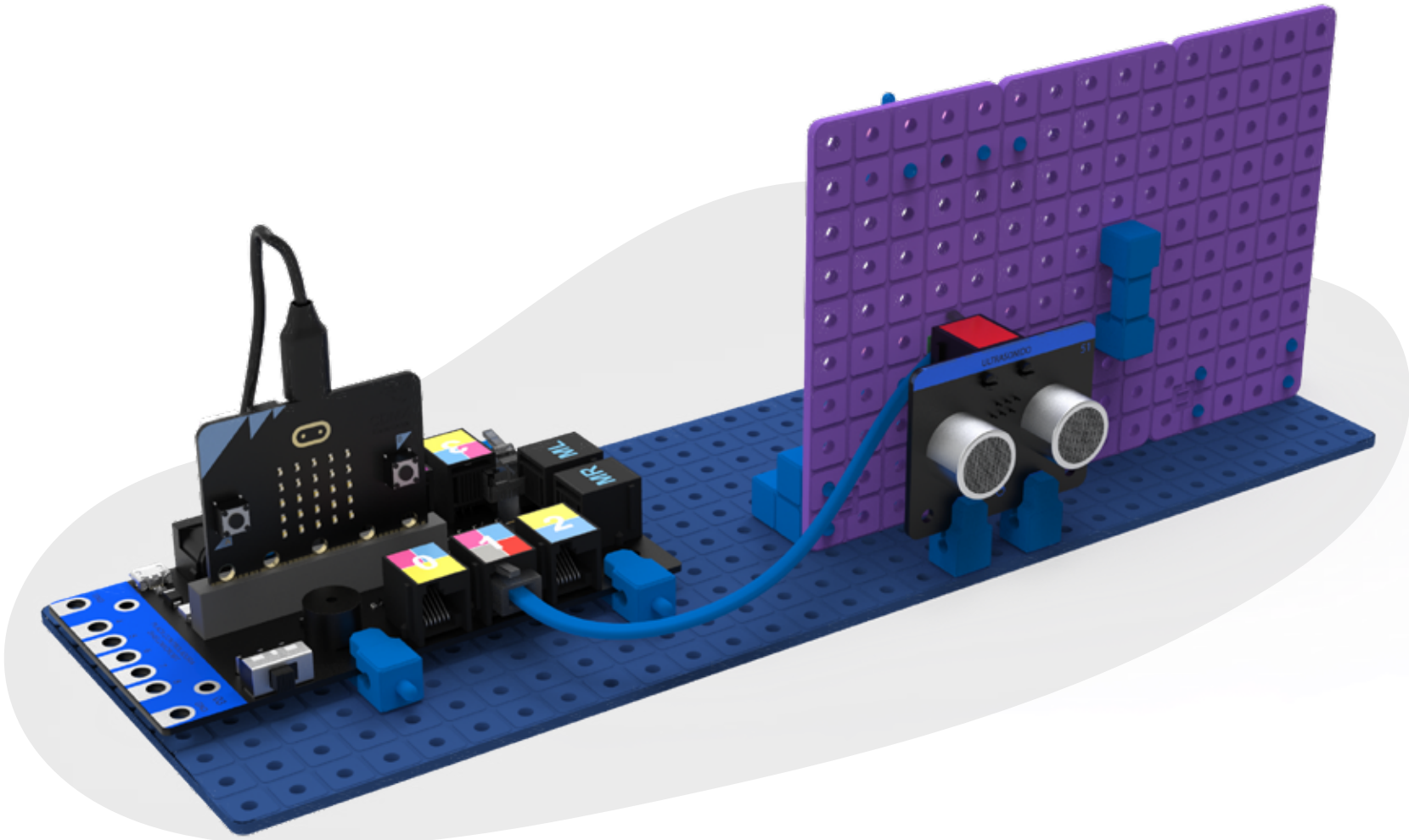
Assembly sequence:

SMART ACCESS



START NOW →

FIFA Foundation

→ SMART ACCESS

ASSEMBLY PIECES



(x1)
Controller Board



(x1)
MicroBit Board



1. Insert the micro board into the controller board.



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

ASSEMBLY PIECES



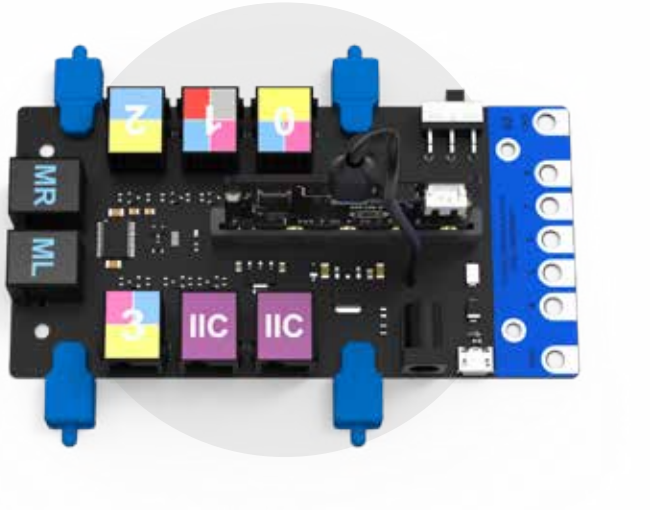
(x1)
Controller Board



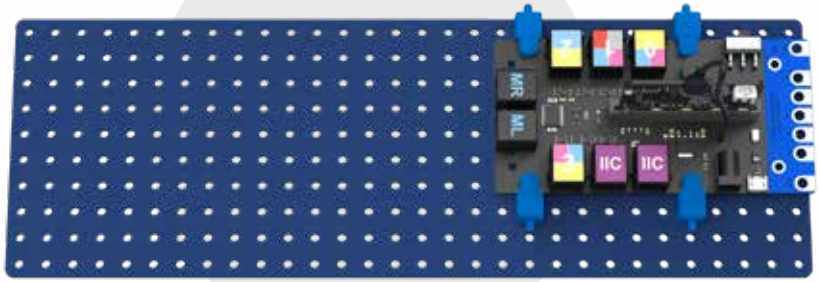
(x4)
Insert Boards



(x1)
Board No. 14



3. Insert the board brackets into the controller. There should be 2 on each side to ensure a secure fit.



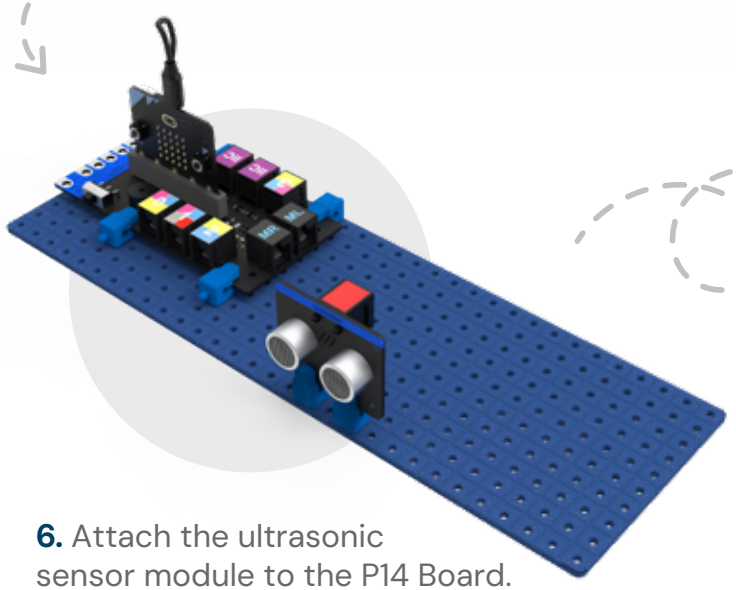
4. Join the controller board with P13 Board.

ASSEMBLY PIECES

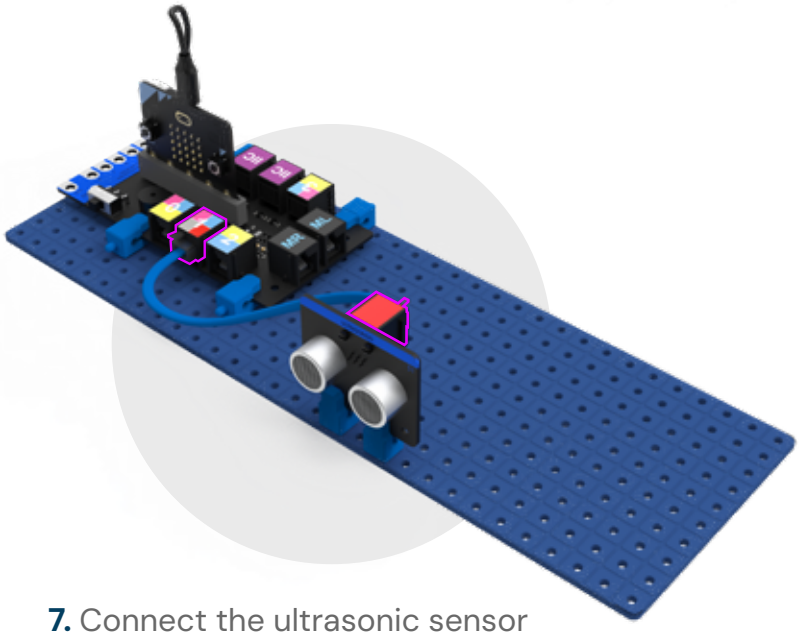
- (x6) Insert Boards
- (x1) Controller Board
- (x1) Board No. 14
- (x4) Insert at 90°L
- (x1) Ultrasonic Sensor
- (x2) Insert at 90°
- (x2) Insert Pivot



5. Attach the Board Brackets to the ultrasonic sensor module, two on the same side.



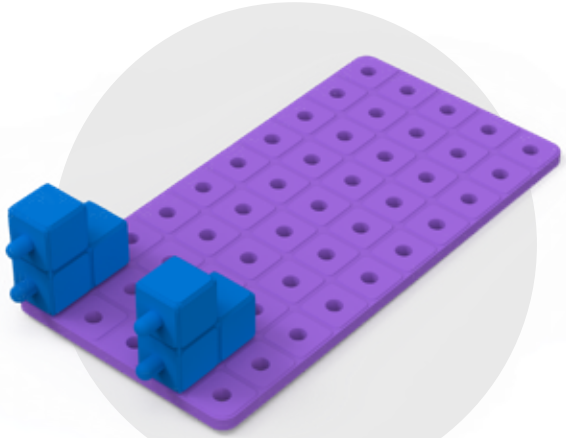
6. Attach the ultrasonic sensor module to the P14 Board.



7. Connect the ultrasonic sensor moduleto port 1 on the controller board.

→ SMART ACCESS

8. Attach two L-shaped Brackets to the end of a P11 Board, oriented towards the center, with one bracket positioned one block away from the side edge.



ASSEMBLY PIECES


(x6) Insert Boards

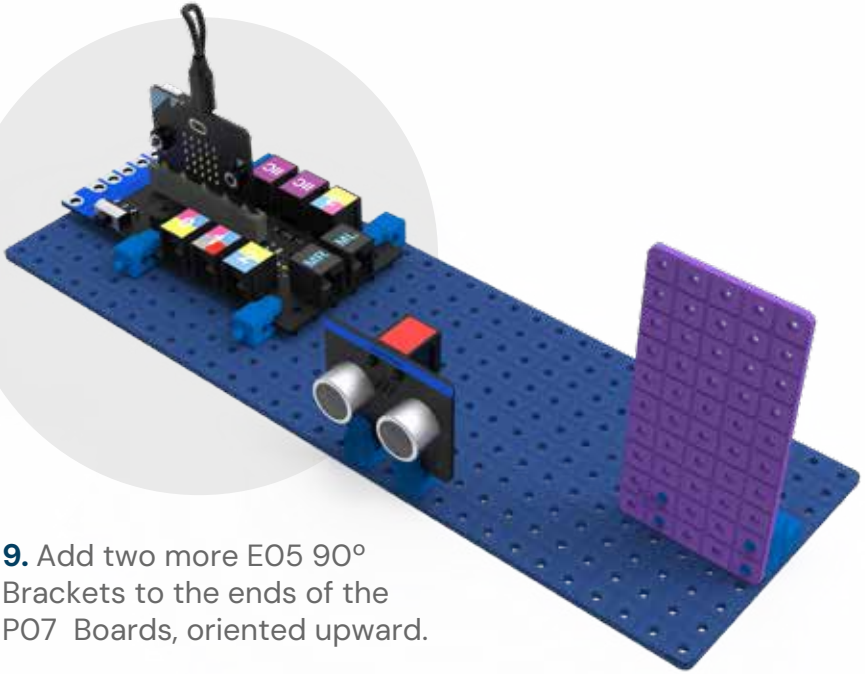

(x1) Controller Board


(x1) Board No. 14


(x2) Insert at 90°L


(x1) Ultrasonic Sensor

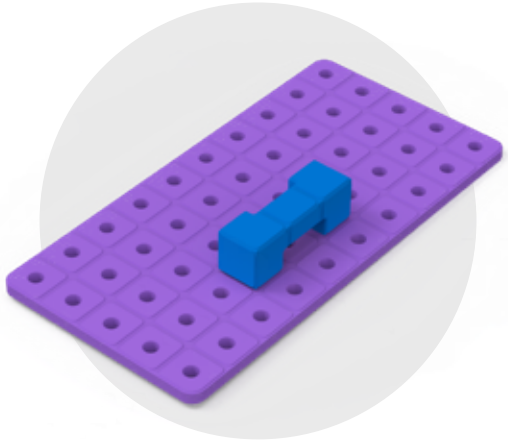

(x1) Board No. 11



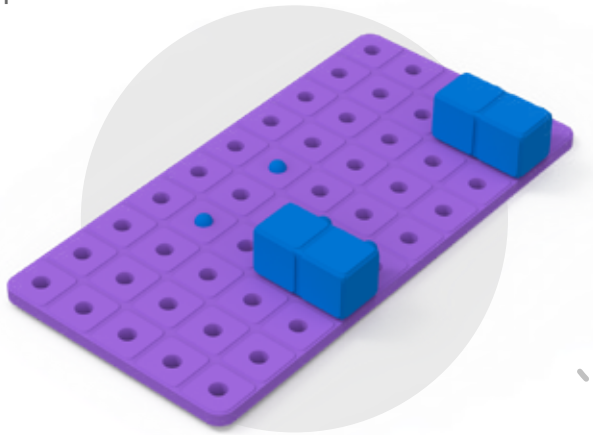
9. Add two more E05 90° Brackets to the ends of the P07 Boards, oriented upward.

ASSEMBLY PIECES

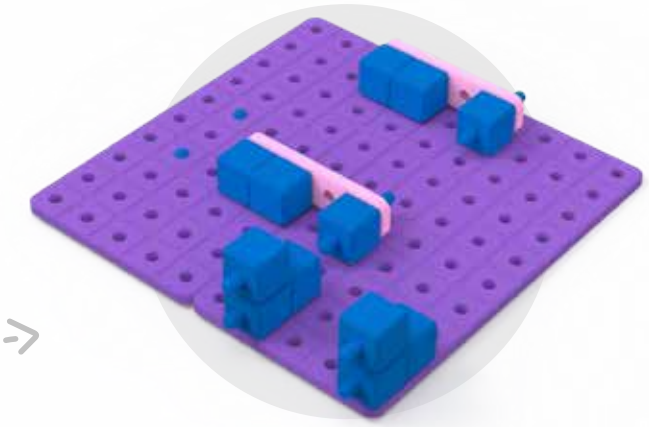
(x2) Insert at 90°L	(x2) Insert at 90°	(x2) Board No. 11
(x2) Insert Pivot	(x1) Servo Insert	(x2) Board No. 3



12. Obtain a new P11 Board and add a servo support piece to it.



13. Turn the P11 Board around and attach 2 90° Brackets to the right side, leaving a 4-block gap between them and oriented upwards.



14. Join the current assembly with the previous one using two P03 Boards.

ASSEMBLY PIECES



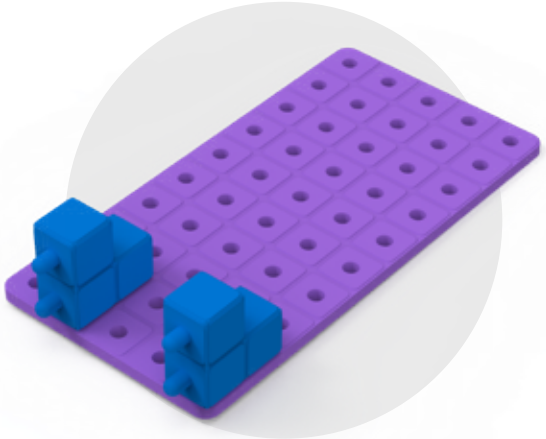
(x2)
Insert
at 90°L



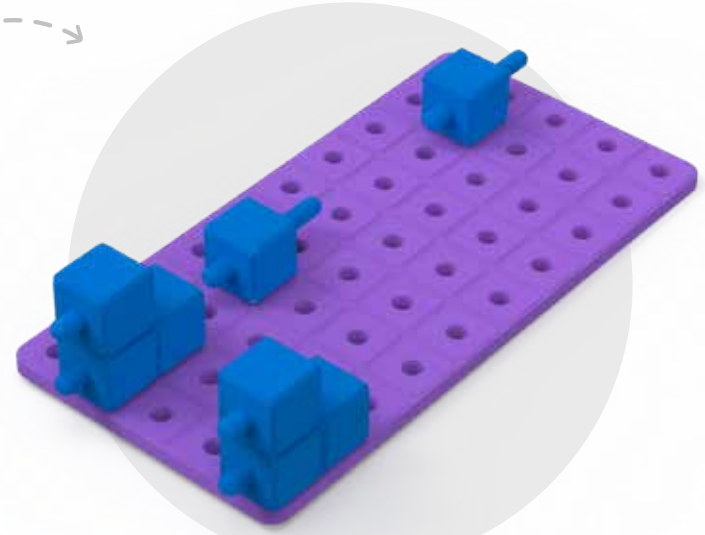
(x2)
Insert
Pivot



(x1)
Board
No. 11

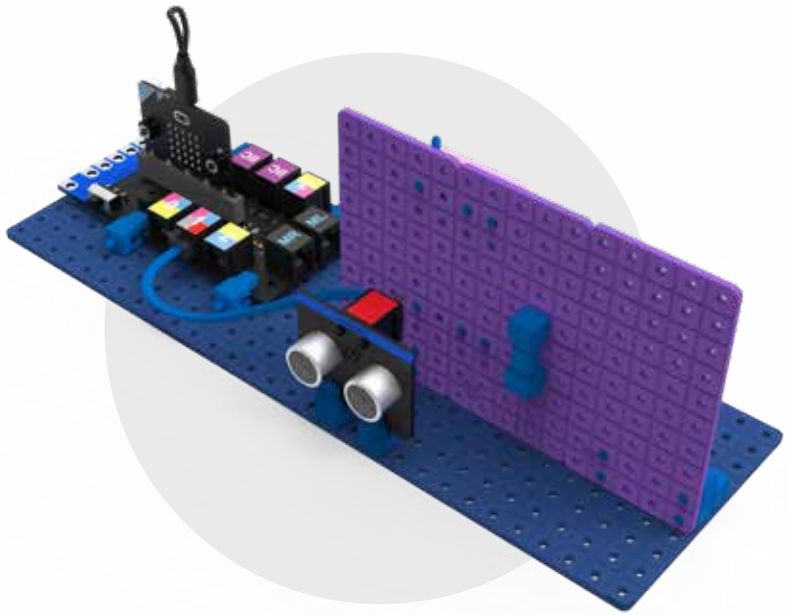


10. Attach two L-shaped Brackets to the end of a new P11 Board, oriented towards the center, with one bracket positioned one block away from the side edge.



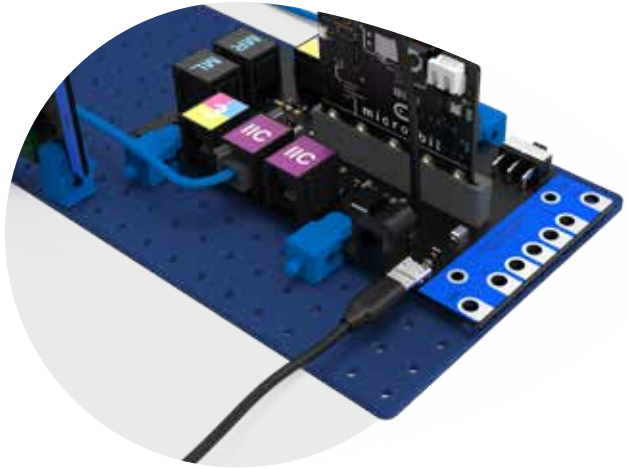
11. Attach two pivot plugs to the same P11 Board, positioning them one block from the side edge and one block from the top and bottom edges.

15. Attach the assembly to the P14 Board, ensuring it is aligned with the previously added to the P11 Board.



ASSEMBLY PIECES

(x6) Insert Boards	(x1) Controller Board	(x3) Board No. 11
(x4) Insert at 90°L	(x1) MicroBit Board	(x2) Board No. 3
(x2) Insert at 90°	(x1) Ultrasonic Sensor	(x1) Board No. 14
(x2) Insert Pivot	(x1) Servo Insert	



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

¡AND IT'S READY TO BE PROGRAMMED!

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