Assembly Instructions



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Assembly Instruction Labels



Assembling the Body (bottom)





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Assembling the Motor



(1) Connect the assembled DC motor to M2.



(2) Connect the assembled DC motor to M1.



Assembling the Body (front)







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(4) Connect the cables from the battery box to the **POWER** section.









Assembling the Touch Sensor







(1) Connect the touch sensor to A3.



Completed Body (front)





Assembling the Head





Replacing the Batteries



Completed Turn Robot

Watch for any cables that could become entangled in the moving parts of the motor and disconnect.

Arrange cables with caution.

Before operating your robot, check the Assembly Instructions again to confirm your robot has been assembled correctly.









Furn Robot

Operating Your Turn Robot

Install the software from the URL below to setup the Studuino Programming Environment.

 \star Proceed to Step 1 when software installation is complete.

http://www.artec-kk.co.jp/studuino/

- $(\mathbf{1})$ Connect the USB cable to the PC and the Studuino unit. Refer to 1.3. About Studuino in the Studuino Programming Environment Manual for more details.
- $(\mathbf{2})$ Download the program file **TurnRobot.ipd** from the URL below in the **ArtecRobo** section.

http://www.artec-kk.co.jp/artecrobo/

3 Open the downloaded file.

the Transfer button 🕗.

(4)

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- **(5**) Remove the USB cable from the Studuino unit.
 - Turn the switch of the battery box on.
 - Your robot will use its touch sensor when it bumps into a wall or object. It will move back a little and move around the object.