Solar Man Robot

1. Assemble right arm

2. Assemble left arm

2. Install left leg

2. Install right leg

2. Please note to verify front and back, the holes in red rectangle are for this assembling step.

3. Firstly as picture shown, assemble the top of leg to the shaft of back cover.

3. Then fix motor and both legs.

3. Follow the picture, get the motor wire through out of the hole

4. As picture shown, install the right arm to the motor shaft.

5. Install he left arm the same as right arm.

5. Install the front cover.
Fix the front and back covers with screws.

Assemble the front and back covers of head.

1. put the heat shrink on the motor wires.
2. connect the motor wires to the solar board.
3. Make the heat shrink on the connecting part for avoiding circuit short.

Install the solar board.

Install the solar part as picture shown.

Assembling finished

Components list:
Front cover*1, Back cover*1, Left leg*1, Right leg*1, Left arm*1, Right arm*1, Left shoulder lever*1, Right shoulder lever*1, Front cover of head (black)*1, Back cover of head*1, Solar board*1, Solar board holder*1, Motor*1, Heat shrink*2, Screw*2 (M2.2*6), Screwdriver*1.