LEGO Mindstorms EV3 Dancing Robot Build Instructions
Right Leg
Left Leg
3

2x

2x
Right Arm
Left Arm
Arm Motor
Robot Head
3

2x

2x
Final Steps

Slide leg pins through holes to connect to the frame.

Insert Arm Motor onto frame.
Connect Wires:

25cm Wire from EV3 Color Sensor --> EV3 Brick Port 2

25cm Wire from EV3 Touch Sensor → EV3 Brick Port 1

35cm Wire from Medium Motor → EV3 Brick Port A  (Route behind medium motor)

50cm Wire from Left Leg large motor → EV3 Brick Port C

50cm Wire from Right Leg large motor → EV3 Brick Port B

(Route 50cm Wires behind 8cm leg pins and behind medium motor)