STEP 13

STEP 14
Assembly Check

After assembly, please check the following procedure to ensure correctness.

**Run the assembly check program**
Set the robot in **PLAY** mode; hold the **D** button then press **START**.
Once the START button is pressed, the assembly check program begins.

**STEP 1**

**AX12+ initial position and ID check**
Select each actuator separately and compare it to the picture below.
Ensure the actuators’ horns are properly aligned (the horn’s notch should be aligned with the actuator’s). Pressing the **U** or **D** button, select one actuator at a time.
The selected actuator’s LED lights up and goes to its initial position.
Check starts from ID1.
U moves to the next ID in ascending numerical order; D, in descending numerical order.
If the actuator’s ID does not exist, then the robot beeps.
Although the LED may lit, if there is no power, then check the wiring on the actuator.
If everything works fine, play the robot.

Set the robot in **PLAY** mode, and press **START**. The robot will play.