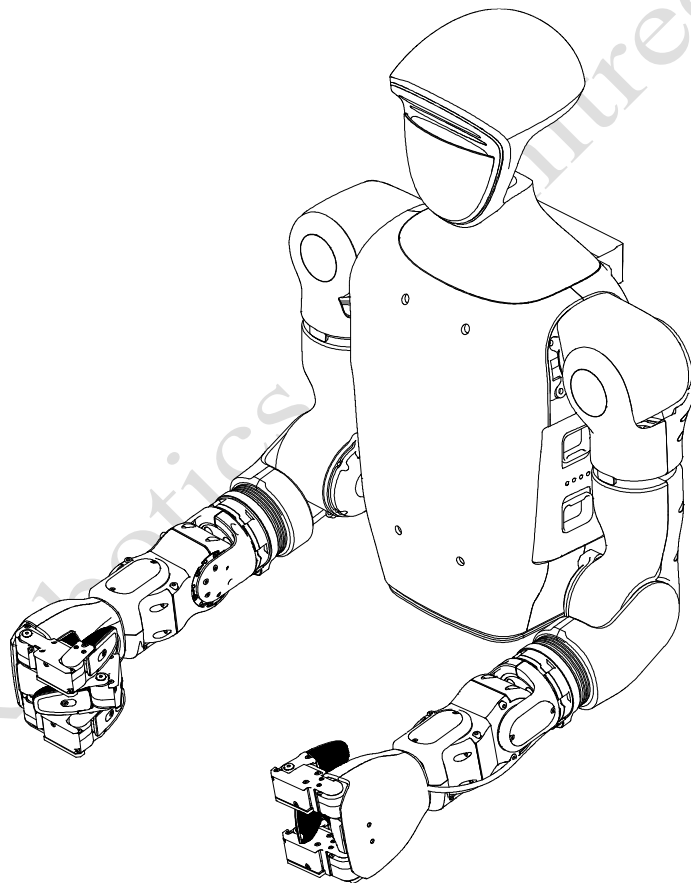


G1- Flagship Version A&B Terminal Three-Fingered Dexterous Hand Dex3-1

Disassembly and Assembly Guide Manual V1.0



Unitree

This product is a civilian robot. We kindly request that all users refrain from making any dangerous modifications or using the robot in a hazardous manner.

Please visit [Unitree Robotics Website](https://www.unitree.com) for more related terms and policies, and comply with local laws and regulations.

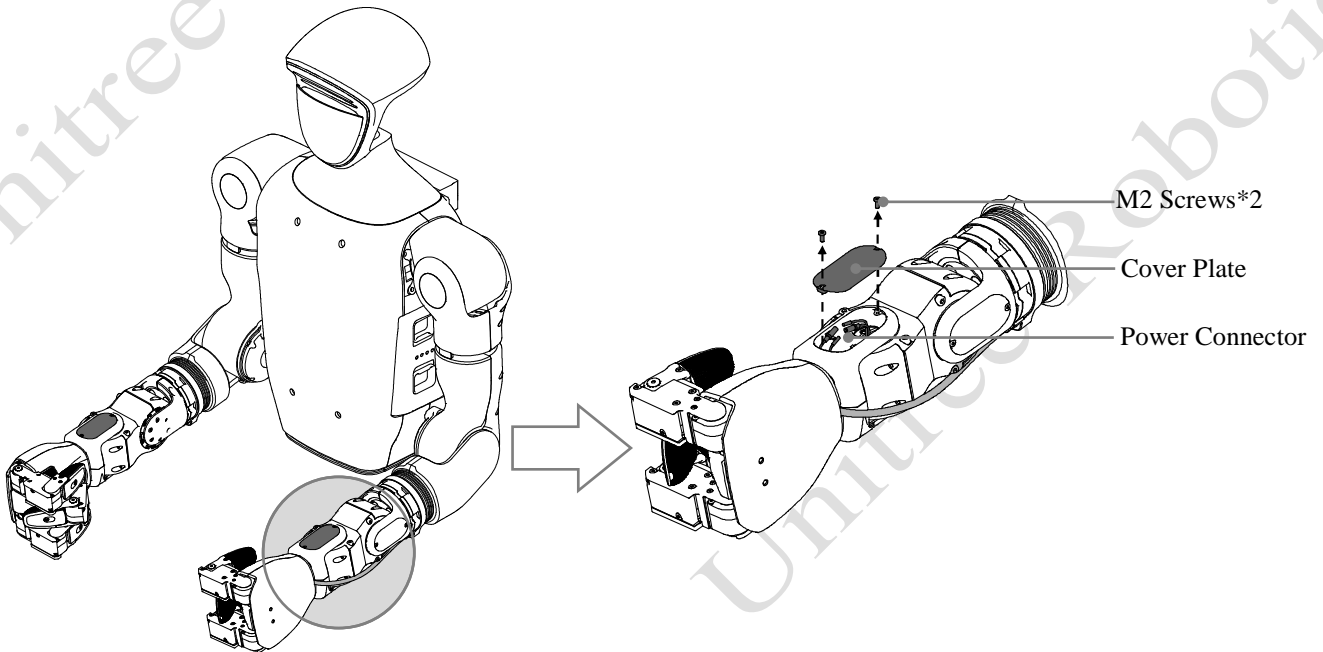
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Disassembly Instructions

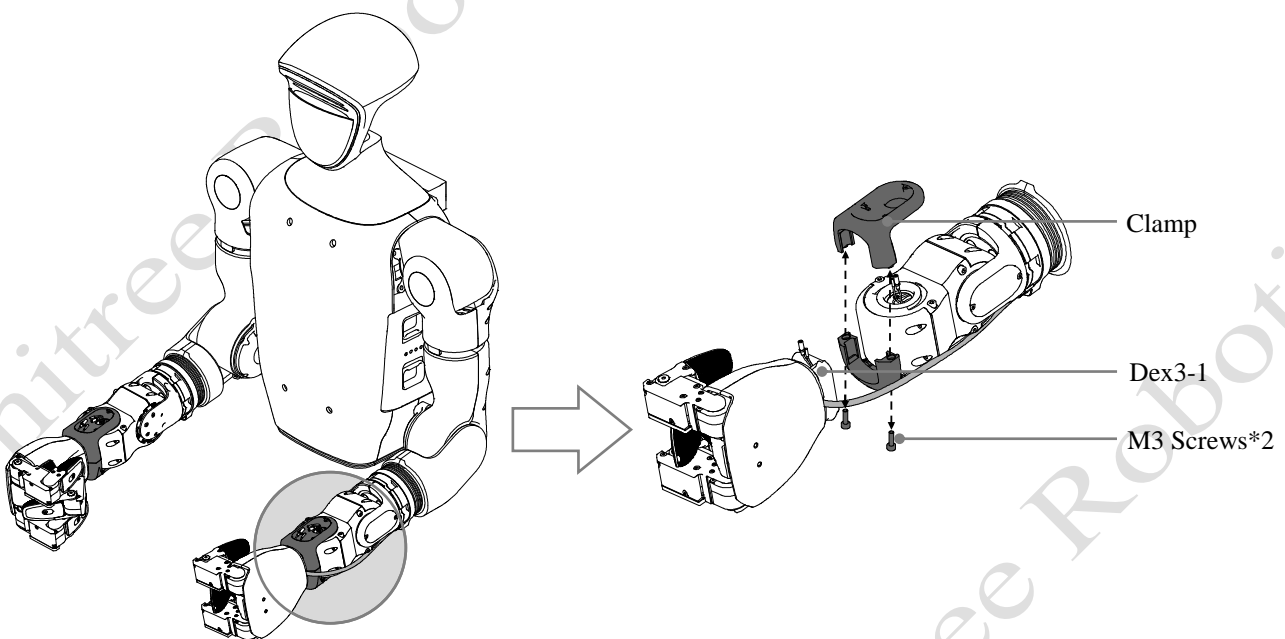
Step 1: Disconnect the power connector of the hand

Remove the two M2 screws on the hand, take out the cover plate, and unplug the power connector of the hand, as shown in the following figure.



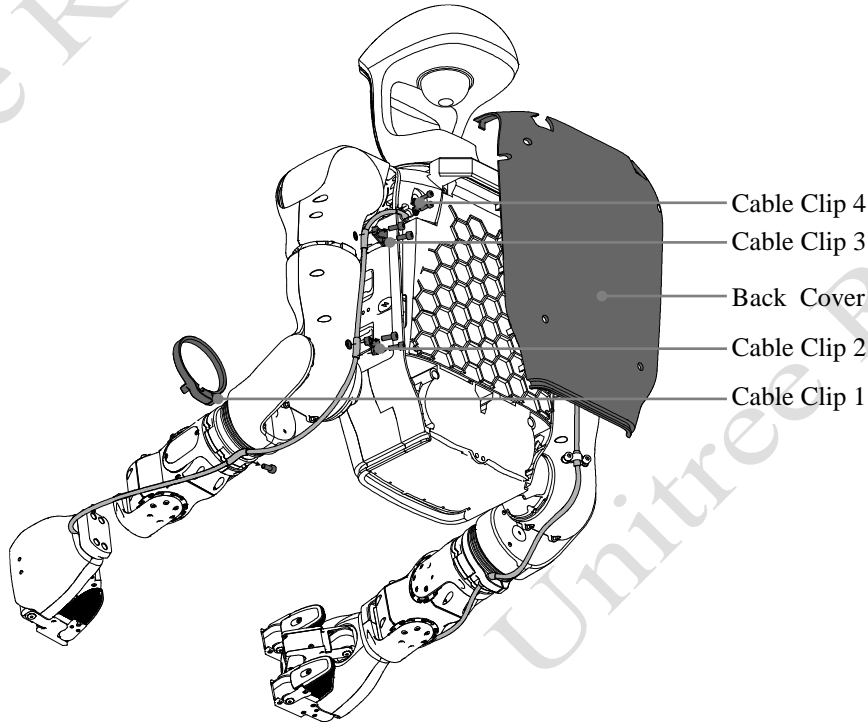
Step2: Remove the three-fingered dexterous hand Dex3-1

Remove the two M3 screws, take out the hoop (note the cable), and then take out the three-fingered dexterous hand Dex3-1, as shown in the following figure.



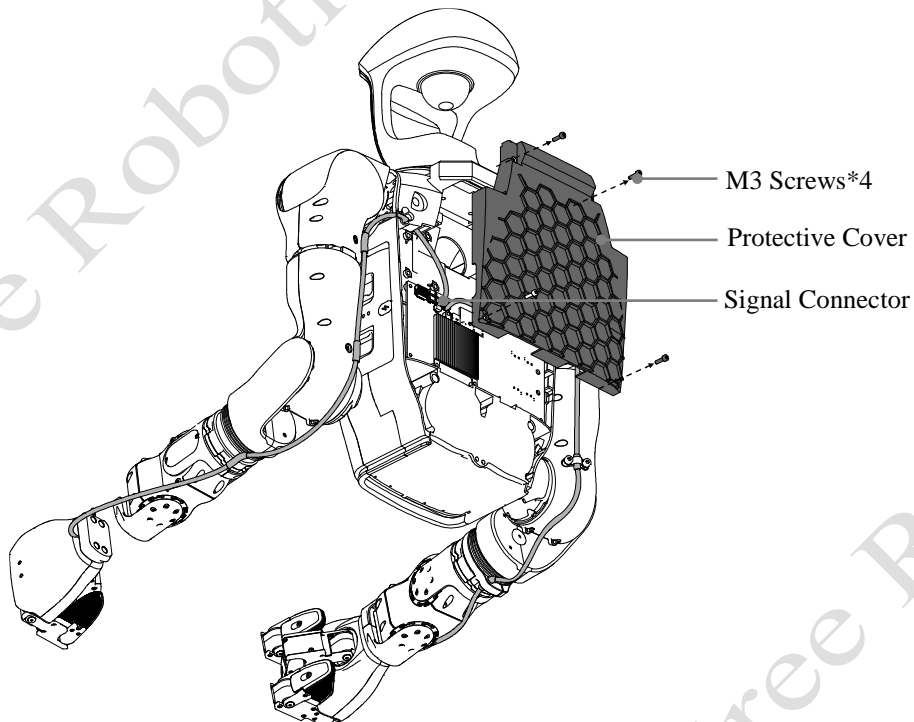
Step3: Remove the cable clips

Remove one M4 screw and take out cable clip 1. Remove two M4 screws and take out cable clip 2. Remove two M4 screws and take out cable clip 3. Take out the back shell (it is snap-on or with Velcro, please operate carefully). Remove two M3 screws and take out cable clip 4, as shown in the following figure.



Step4: Disconnect the back signal connector

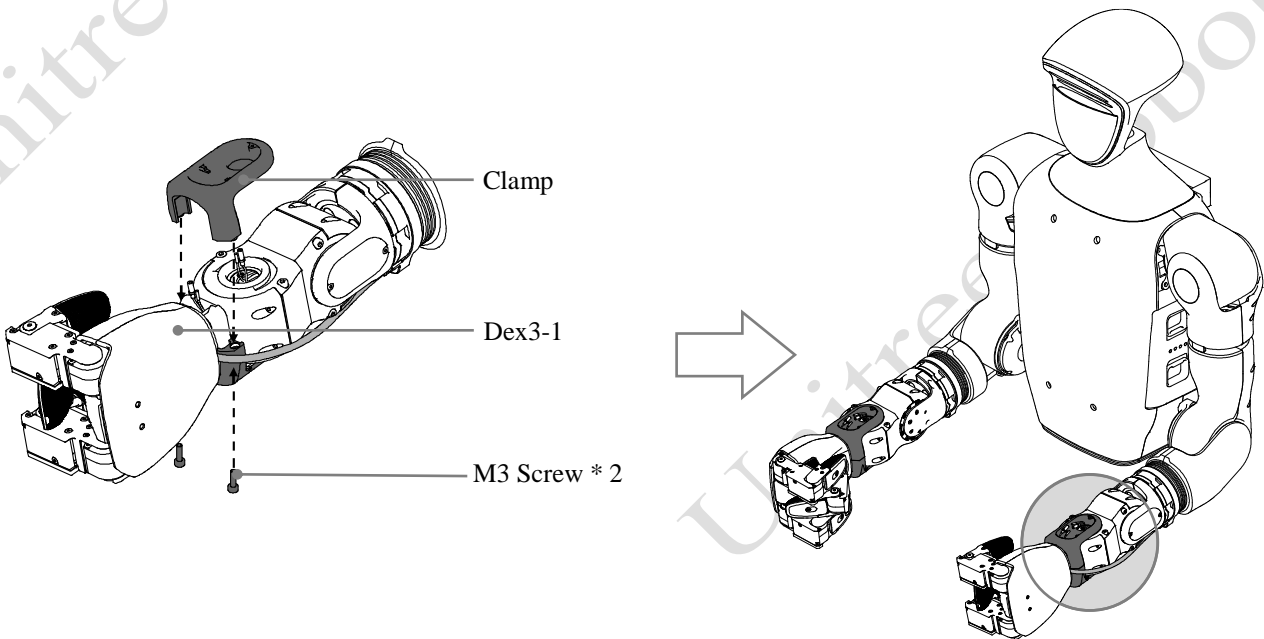
Remove the four M3 screws, take out the protective cover, and unplug the back signal connector, as shown in the following figure.



Installation Instructions

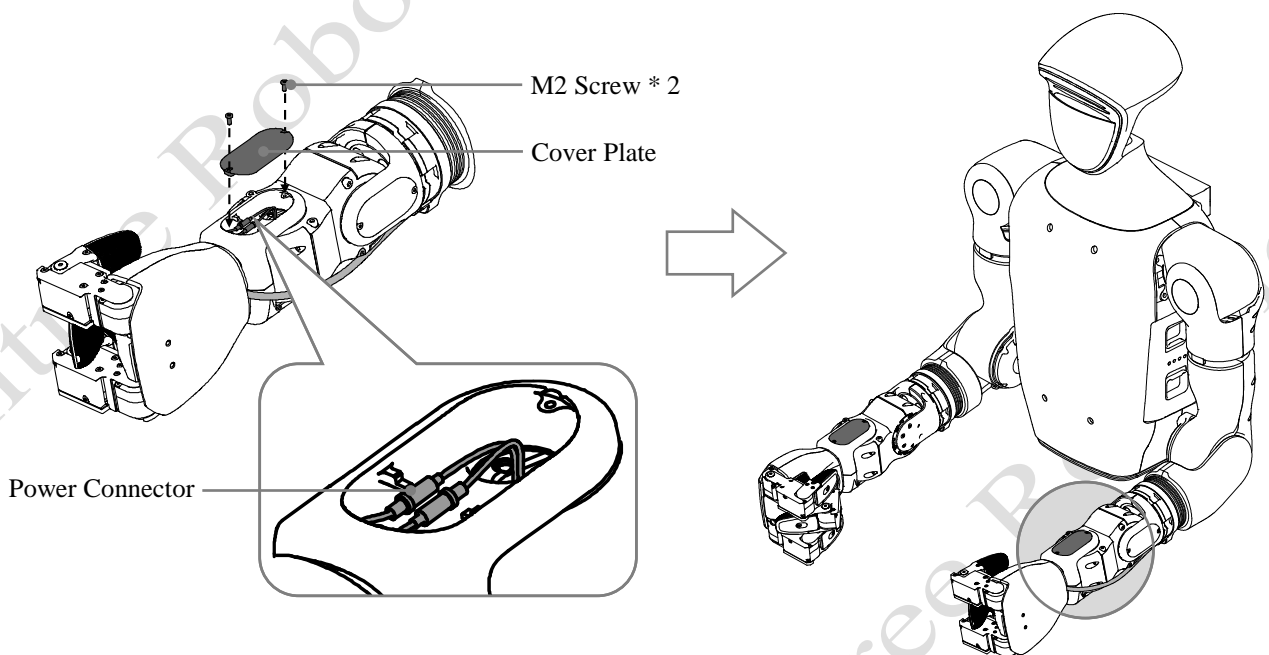
Step 1: Place the three-fingered dexterous hand Dex3-1

Place the three-fingered dexterous hand Dex3-1 (note to distinguish between the left and right hands and the placement direction), place the hoop (note the cable), and tighten the two M3 screws, as shown in the following figure.



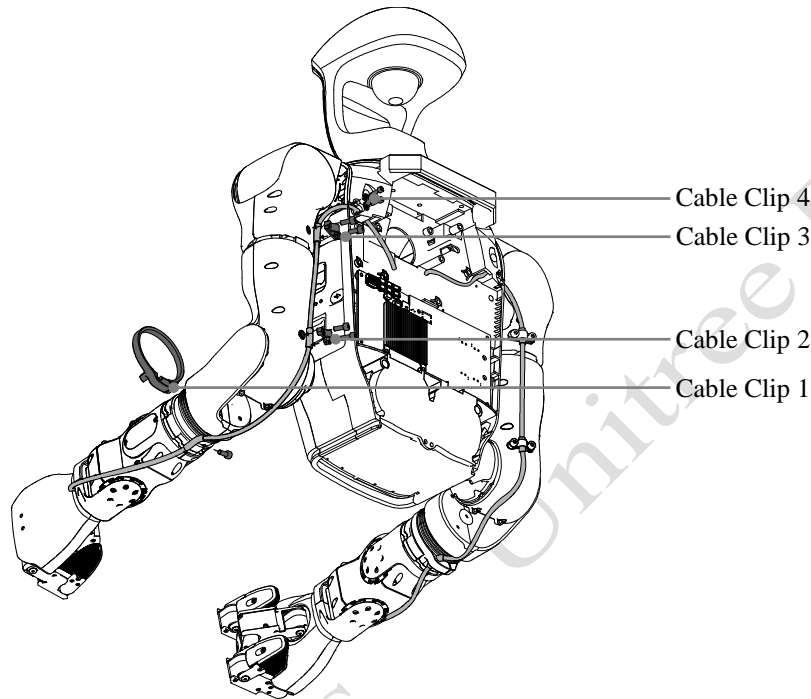
Step2: Connect the power connector of the hand

Insert the power connector of the hand tightly, place the cover plate, and tighten the two M2 screws, as shown in the following figure.



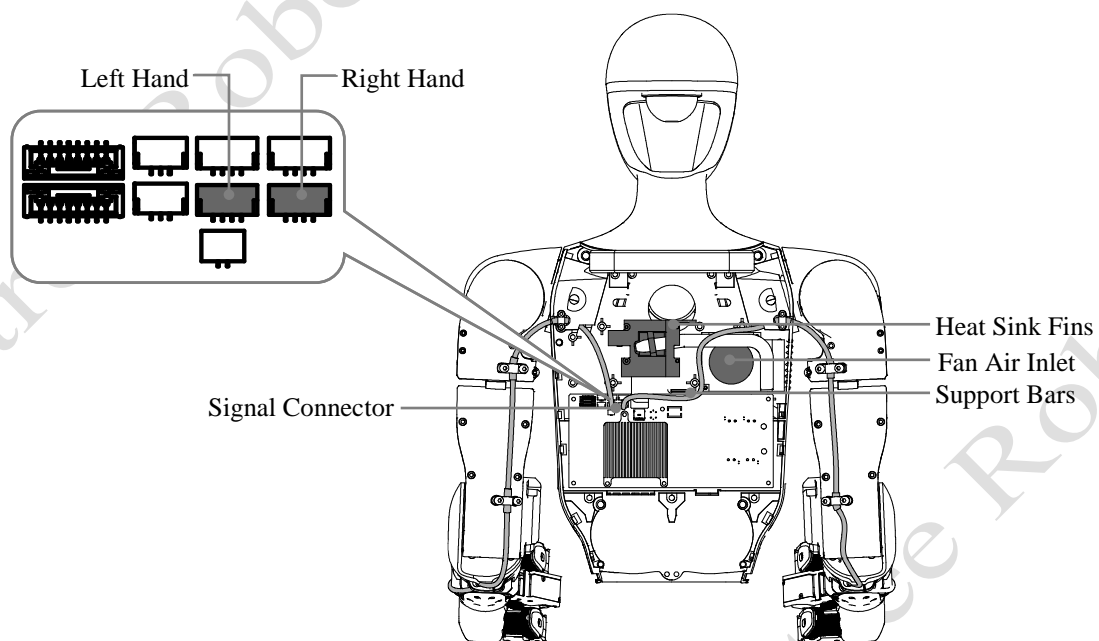
Step3: Install the cable clips

Place cable clip 1 and tighten one M4 screw. Place cable clip 2 and tighten two M4 screws. Place cable clip 3 and tighten two M4 screws. Place cable clip 4 and tighten two M3 screws, as shown in the following figure. **Note:** There are four thickened positions on the cable, and these four positions correspond to cable clips 1, 2, 3, and 4 respectively. The thickened positions of the cable must be clamped in the cable clips to ensure that the cable is fixed firmly!



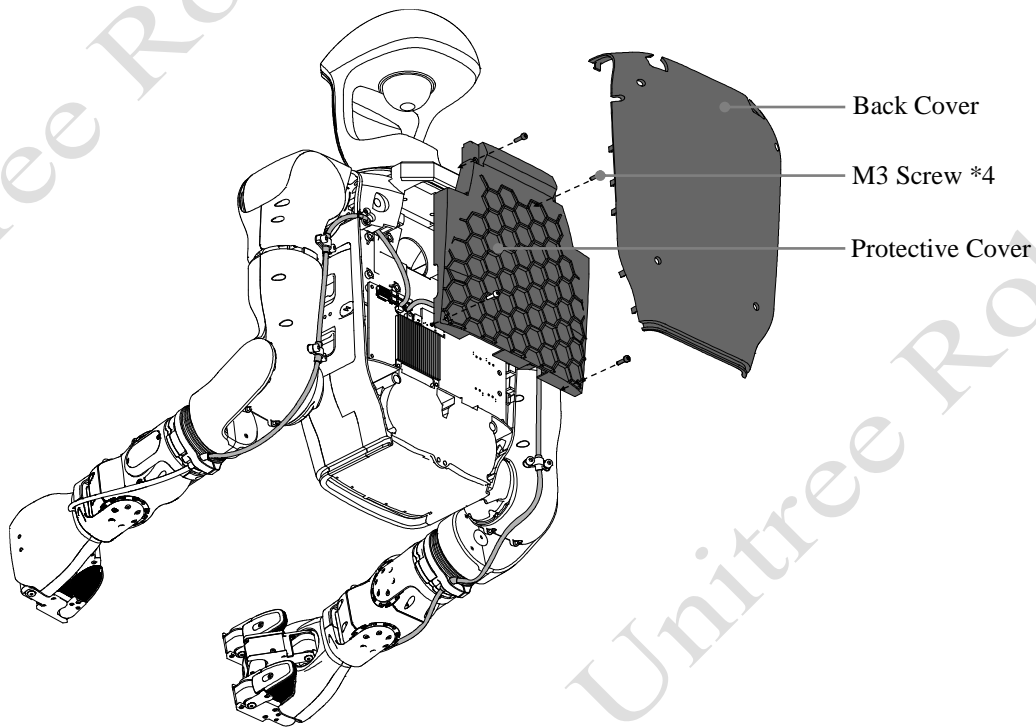
Step 4: Connect the back signal connector

Insert the back signal connector tightly. The internal wiring of the fuselage needs to avoid the heat sink fins, the air inlet of the fan, and the support bars!!!

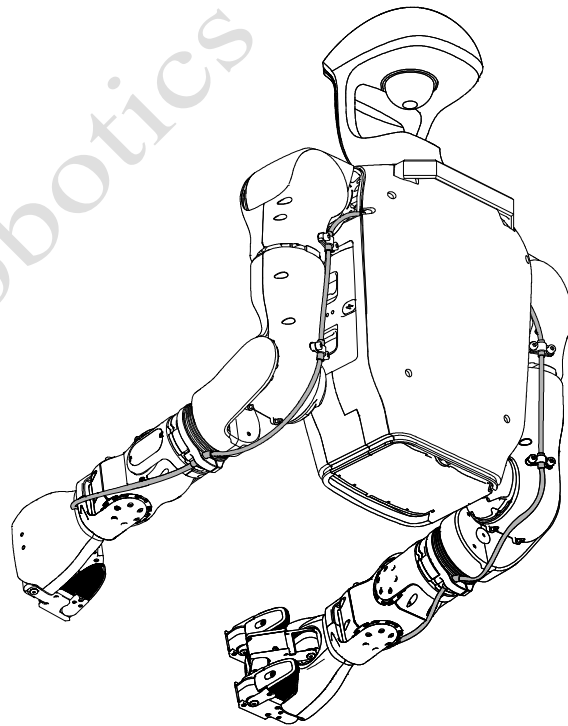


Step 5: Install the back cover

Place the protective cover and tighten the four M3 screws. Place the back shell (it is snap-on or with Velcro, please operate carefully).



Step 6: Complete the installation



● Attention!!! When installing the three-fingered dexterous hand, please do not press the cable to avoid damaging the cable and causing poor contact!