

20 DOF HUNO & METAL BRACKET ASSEMBLY

ROBOBUILDER CO., LTD.

ROBOBUILDER METAL BRACKET TYPE AND PART LIST

HIP PIVOT METAL BRACKET SET



LEG METAL BRACKET SET

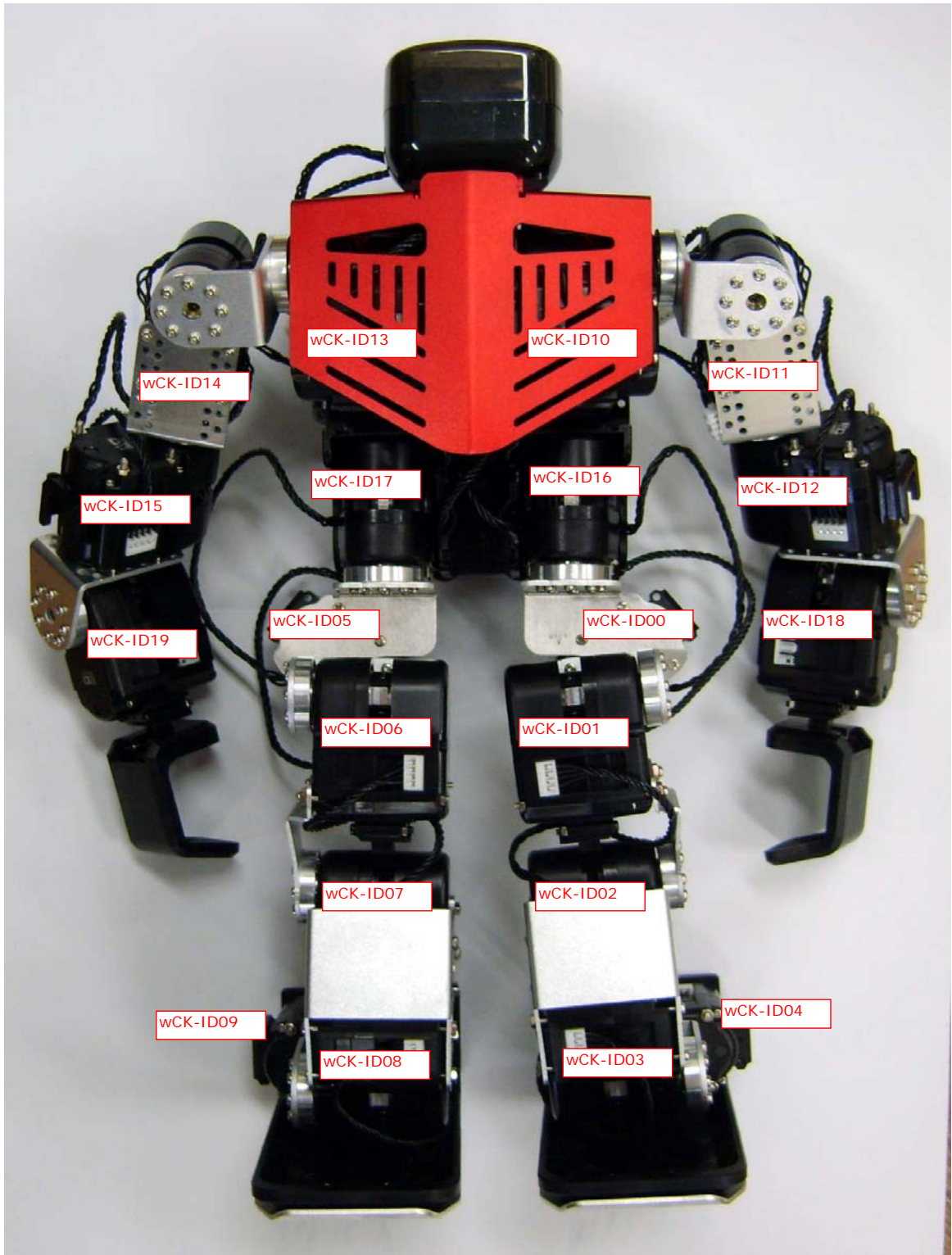


ARM METAL BRACKET SET

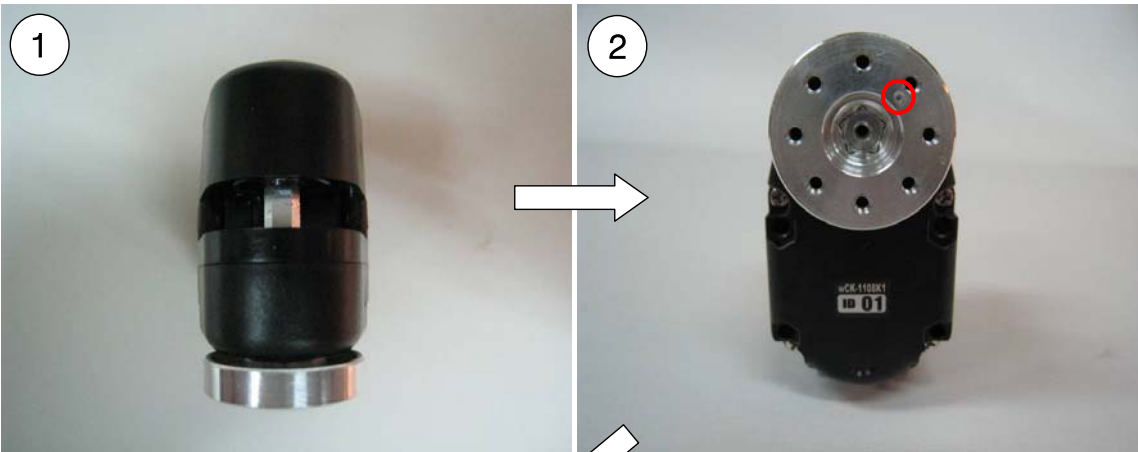


CHEST METAL BRACKET SET





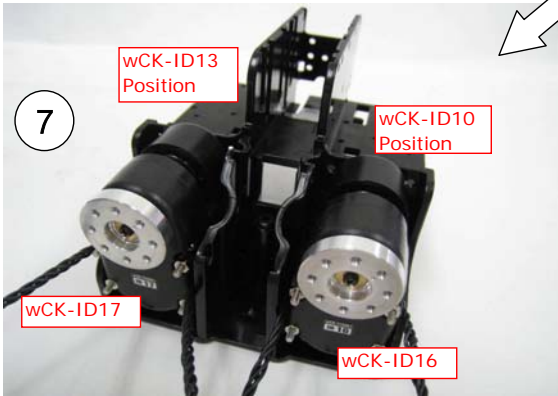
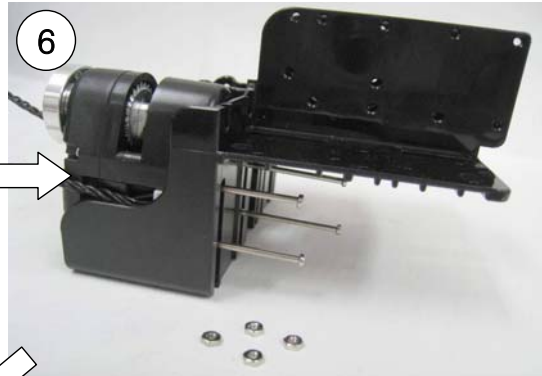
※Assemble All Metal Joint#12 with wCK module.



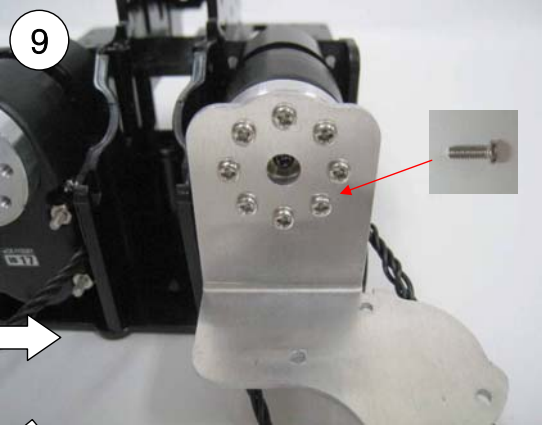
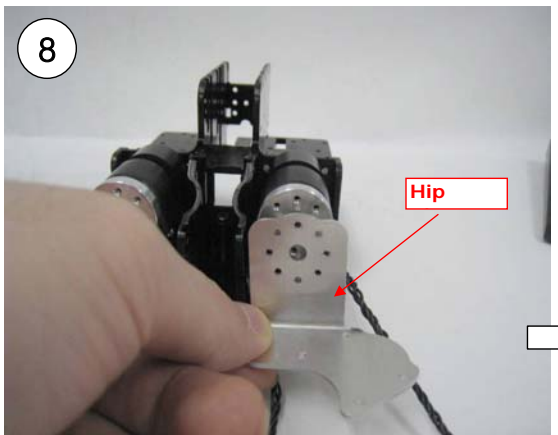
- Put metal joint as shown in the No. 2 figure direction (Approx. 45° (∧)) with #4 metal gear.
- Insert Metal #12 Joint washer and screw it by using 12mm bolt.



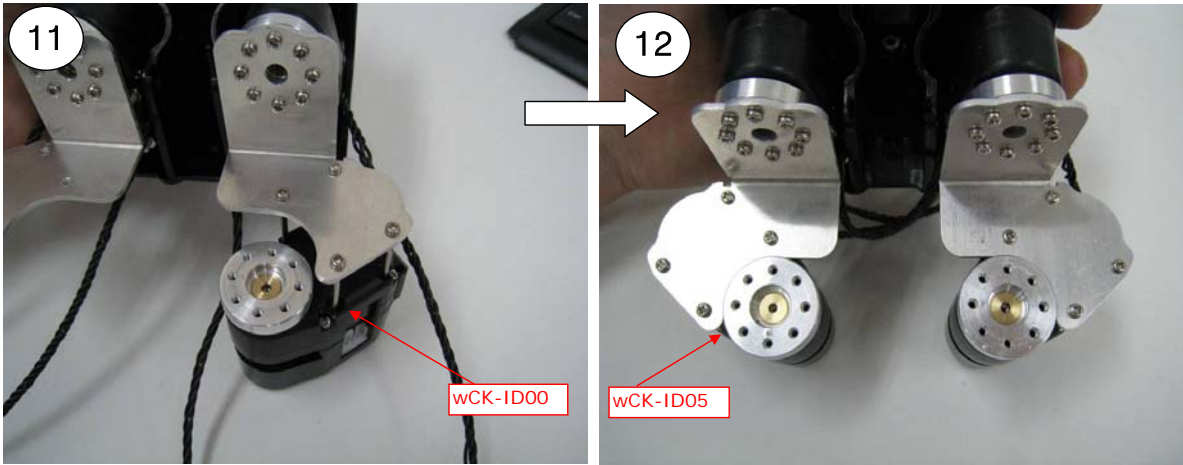
- Screw 12mm bolt with wCK module except wCK-ID(00),(05),(10),(13) module as shown in No.4 figure.



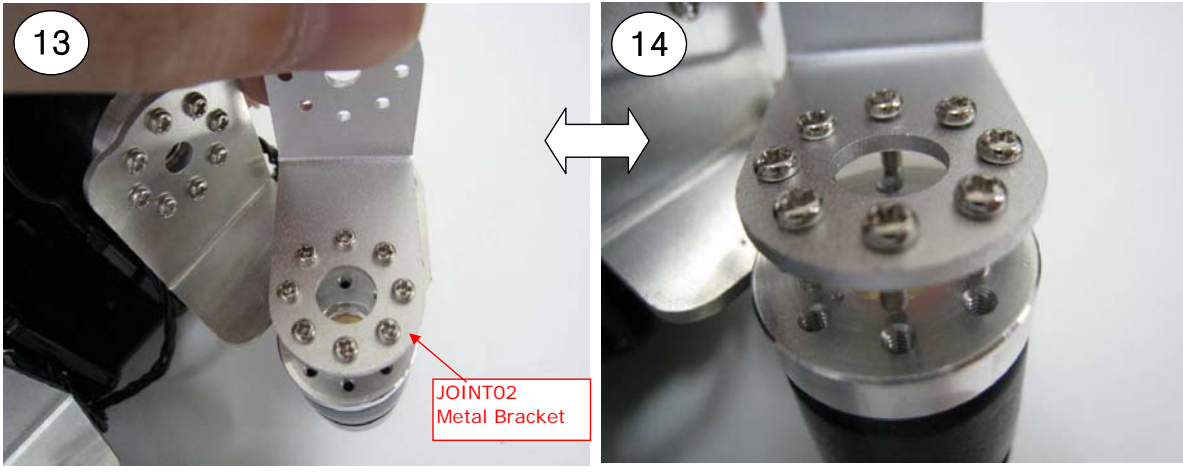
- Connect wCK cable with wCK-ID16, 17, 10, 13. and screw 40mm bolt and nut.



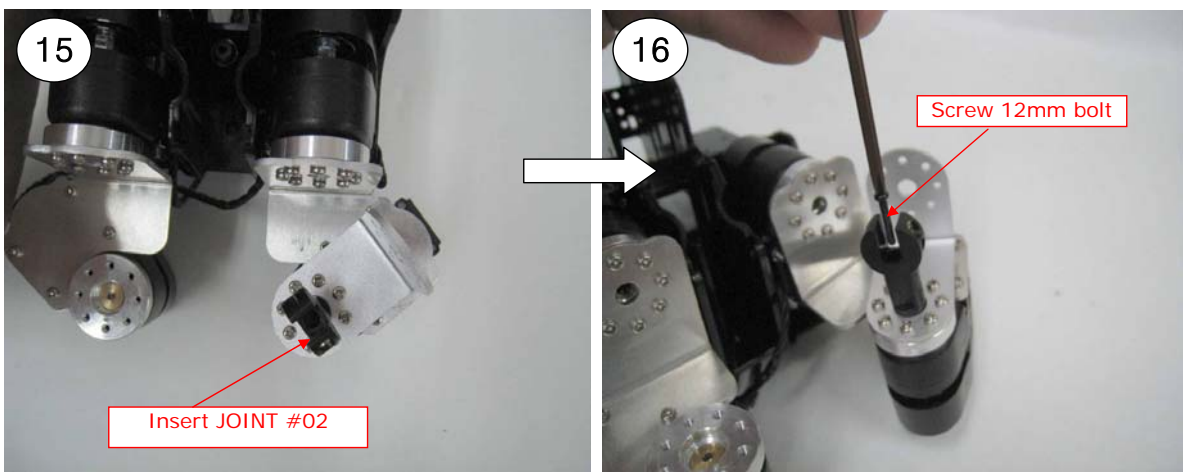
- Screw 6mm bolts for HIP PIVOT bracket fixing.



- Screw 40mm bolts in HIP PIVOT bracket with **wCK-ID00,05**.



- Screw 6mm bolts in JOINT02 Metal Bracket with wCK-ID00 module.

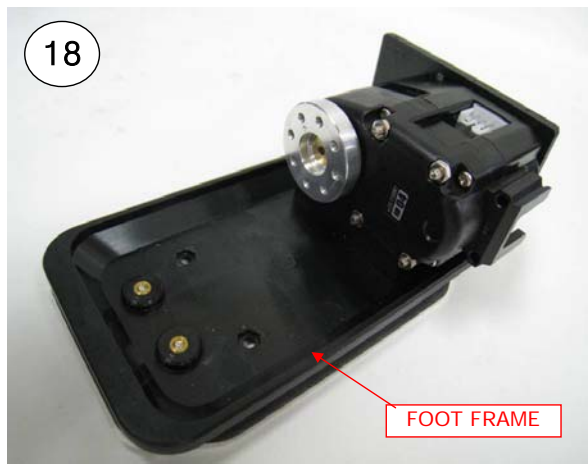


17



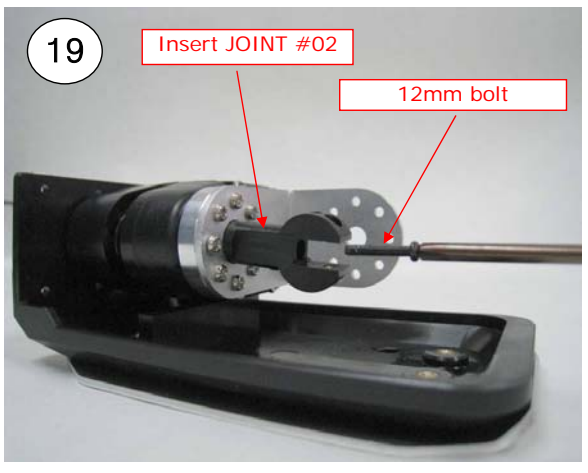
- Screw 12mm bolt to fix JOIN #02 and JOINT02 Metal Bracket.

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FOOT FRAME

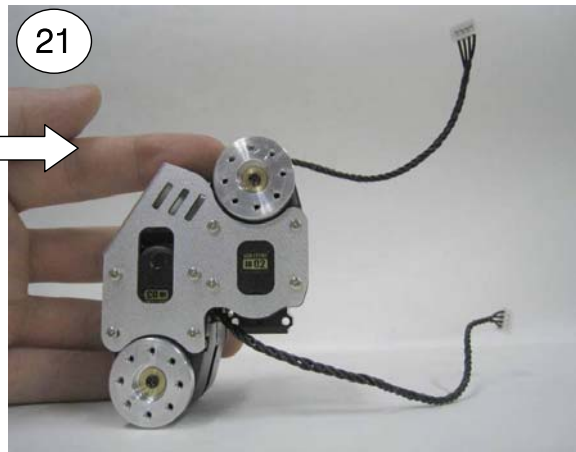
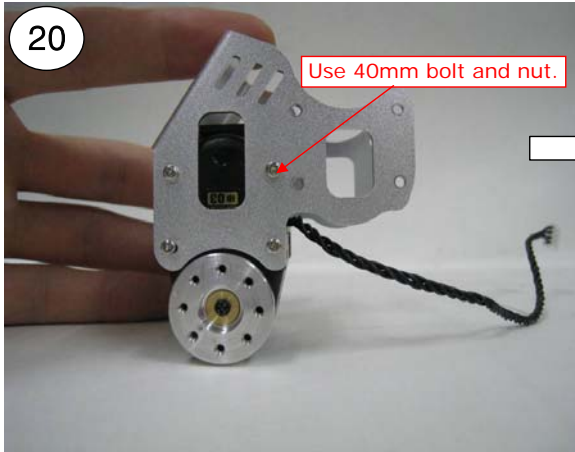
19



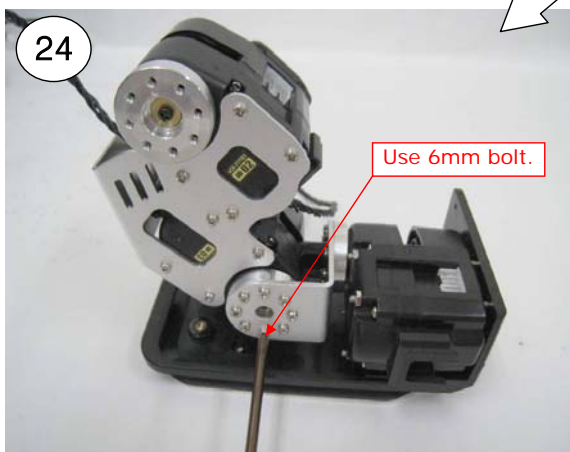
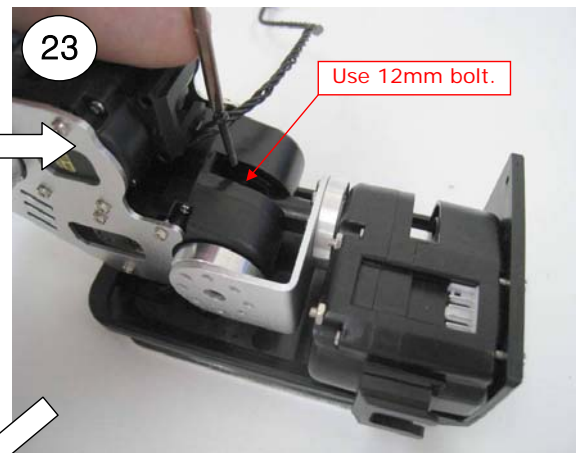
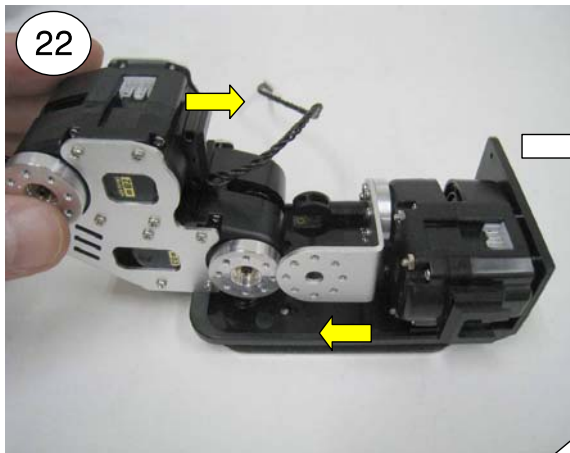
Insert JOINT #02

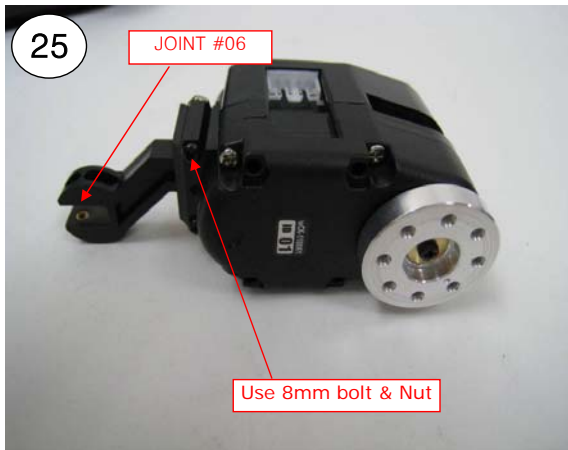
12mm bolt

- Connect Foot frame with wCK-ID04.
- Screw 12mm bolt to fix JOINT #02 and JOINT02 Metal Bracket.

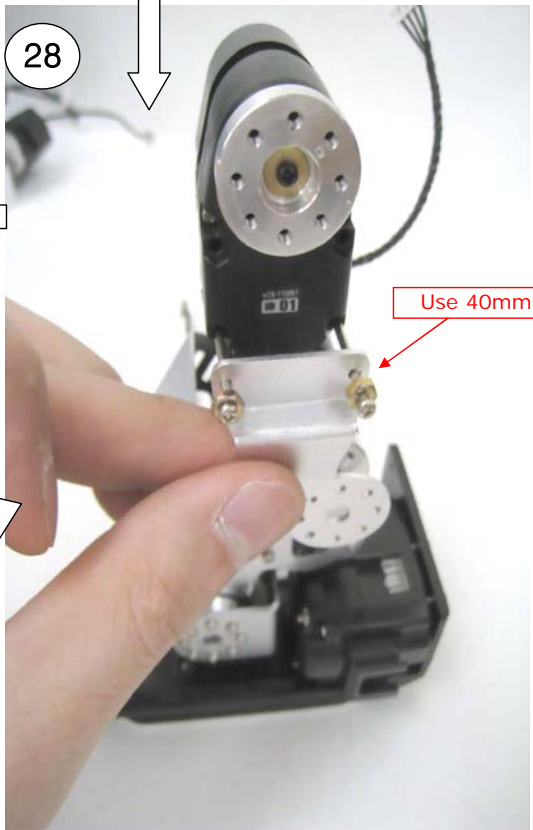
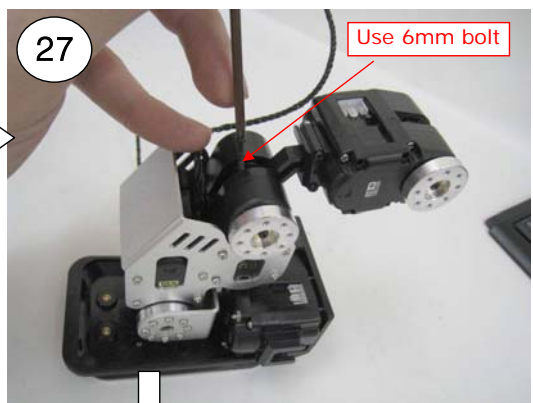
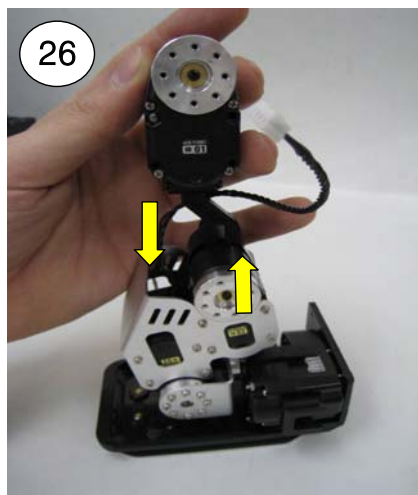


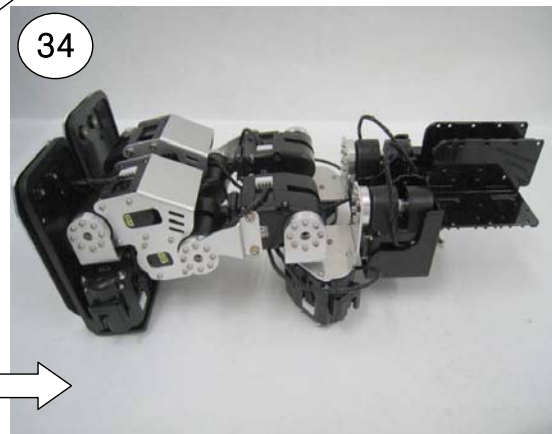
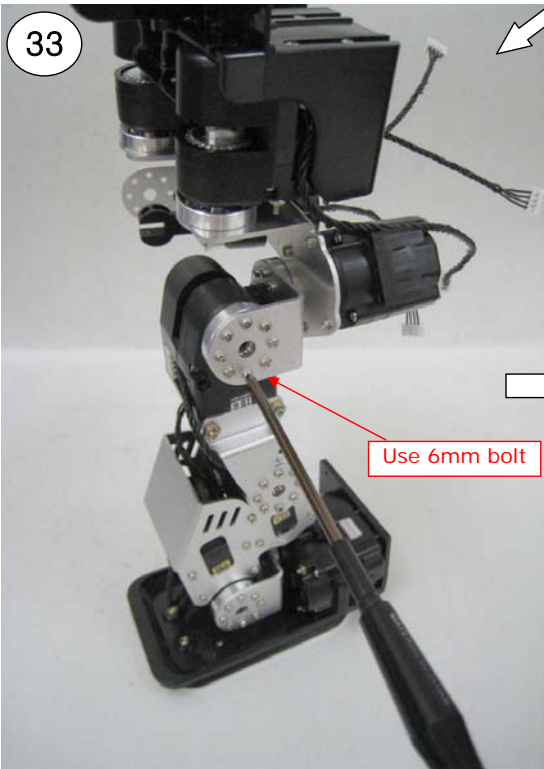
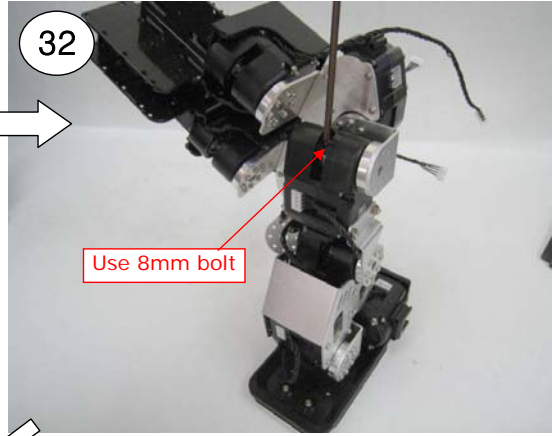
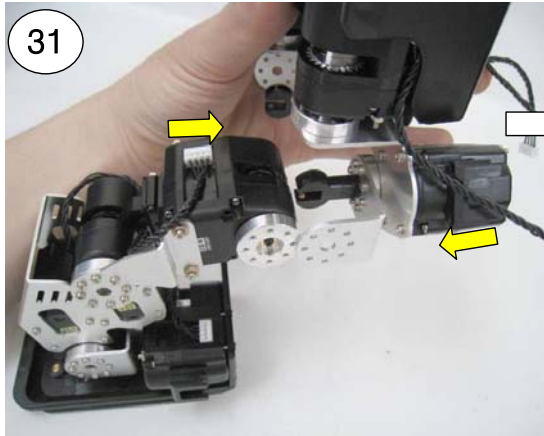
- Connect LEG Bracket as shown in No. 19 figure.
- Connect wCK cables as shown in No. 20 figure.





- Screw 8mm bolt and nut to fix JOINT #06.





- Assemble other Leg side in same way.

