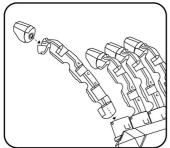
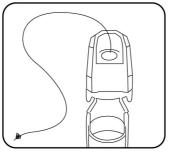
R\$B\$TIC HAND

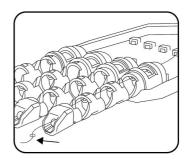
ASSEMBLY



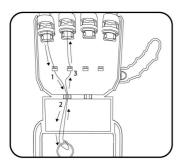
Step 1:
Take your hand frame and lay it down with the plastic loops facing upwards. Now take your fingers, with the narrow ring facing up, and push the bottom of the finger into the plastic loops. Place the finger end caps onto the finger tips. Make sure the fingers are facing in the same direction as the hand.



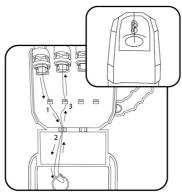
Step 2: Cut your string at 18in (45.72cm). Tie a knot at one end of your string. Thread the other end of the string into the little finger's end cap.



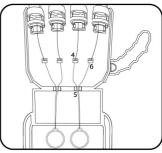
Step 3:
Look on the inside of the rings
of the finger tubes and you
will see small sleeves.
Continue to feed the string
through all of the sleeves to
the end of the finger tube.



Step 4:
Thread the string through the holes in the hand frame as shown in the diagram labeled 1. Then string it though the hole of a pull ring and string it back through holes 2 and 3. Continue up through the sleeves in the next finger to the right.

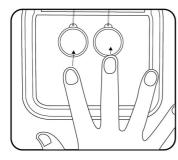


Step 5:
Pull the string tight through the finger until the pull ring is against the hand. Tie the string in a tight knot close to the end-cap. This will secure the position of the fingers. You want the string to be tight enough that the fingers will bend when the pull ring is moved. Redo the knots if they do not bend properly.



Step 6:
Repeat steps 2-5 for the next two fingers. Use holes 4, 5, and 6 to connect the two fingers with the pull ring to the hand. The thumb is a stationary piece, so just make sure it is secure in the hand. Make sure that all knots are secure and that the fingers bend properly. Your hand is complete!

USING THE ROBOTIC HAND!



Step 7:
Hold the hand with the back side facing up. Hold the frame with your right hand and put your first two fingers into the pull rings. Hold the frame steady with your thumb and small finger.



Step 8: Pull on the rings to make the robotic hand's fingers bend. You can move 2 or 4 fingers at one time!



Step 9: To straighten the fingers, just release the rings. Now try picking up small objects or shaking someone's hand with the robotic hand!

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