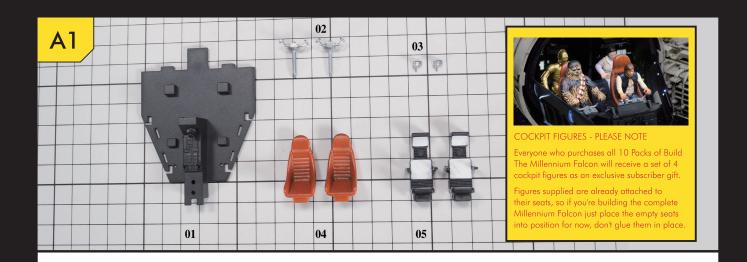


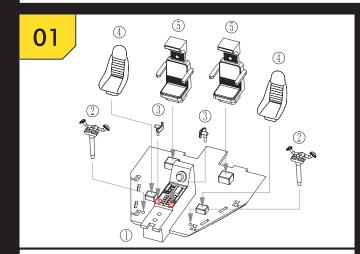
PACK 1 - THE COCKPIT AND HOLD ASSEMBLY INSTRUCTIONS

**STKWORKSHOP DEAGOSTINI** 

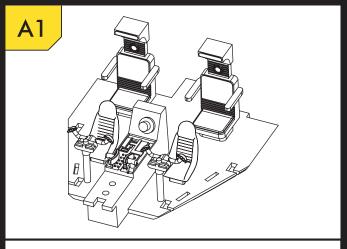
# **A1 - ASSEMBLY INSTRUCTIONS**



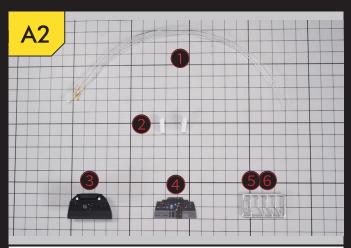
Parts for A1 Assembly



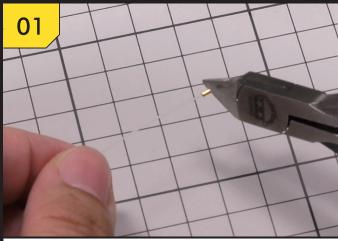
STEP 1: After confirming the assembly positions, secure Parts 2 to 5 onto Part 1 with appropriate amount of instant adhesive.



# **A2 - ASSEMBLY INSTRUCTIONS**



Parts for A2 Assembly.



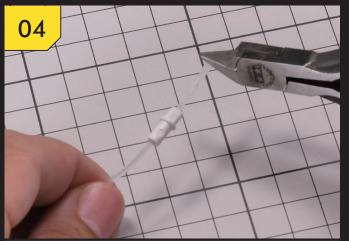
STEP 1:
Use a pair of cutting pliers to snip off the optical fiber sticking out from the copper sleeve. Note: the optical fiber should be cut clean and flat for it may affect the light passing.



STEP 2: First of all, insert 5 optical fibers to the holes marked with red circles in the picture.



STEP 3: Assembly complete as shown in the picture.

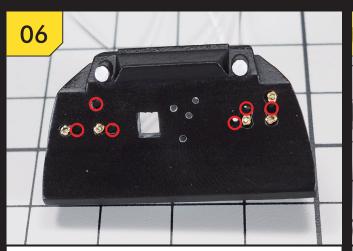


Insert 4:
Insert the optical fibers into Part 2 - a white optical fiber sleeve printed with a letter S.
The length of the optical fibers sticking out from the sleeve should be around 1cm and cut clean and flat with the pliers. Note: The letter should be on the left side of the sleeve and the sleeve should not be assembled the other way round.



STEP 5: Heat the ends of the optical fibers (the heated cross section of the optical fibers needs to be smaller than that of the sleeve) so that the optical fibers will not slip out of the sleeve. Note: handle fire with care to prevent scald burns.

# **A2 - ASSEMBLY INSTRUCTIONS**



# STEP 6:

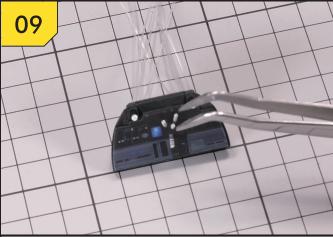
Repeat steps 1 to 4, insert six optical fibers to the holes marked with red circles, and use Part 2 - a white optical fiber sleeve printed with a letter F to insert, cut and heat the optical fibers.



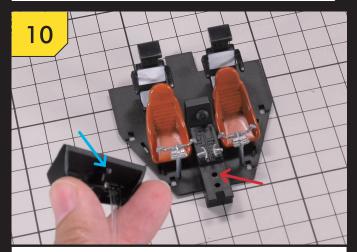
Stick Part 4 onto Part 3, snip off and assemble Part 5 and Part 6 to the positions marked with red circles.



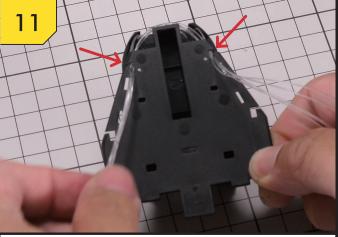
Snip off Part 5 and Part 6 with the pliers.



Assemble Part 5 (at the bottom) and Part 6 with a pair of tweezers. After confirming the assembly direction with the reference picture, secure Part 5 and Part 6 with a small amount of instant adhesive. Note: Do not get the instant adhesive on the sticker for it may turn whitish and affect the appearance of the build.

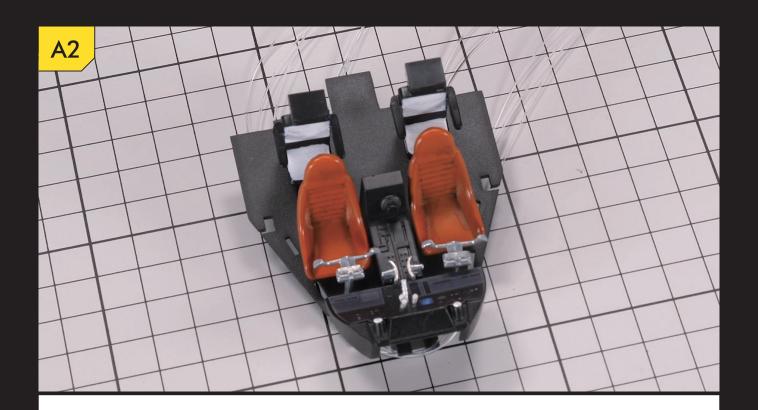


Carefully insert the two tenons of Part 3 (as indicated by the blue arrow) into their corresponding holes (as indicated by the red arrow) and secure them with a small amount of instant adhesive with the help of a toothpick.



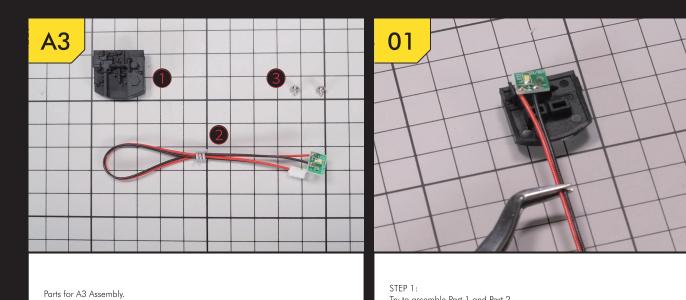
Carefully pass the optical fibers through the slots (as indicated by the red arrows). Note: Do not break the optical fibers for it may affect the light passing.

# **A2 - ASSEMBLY INSTRUCTIONS**



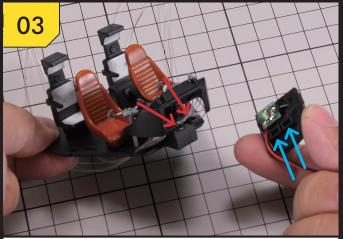
A2 Assembly complete as shown in the picture.

# **A3 - ASSEMBLY INSTRUCTIONS**



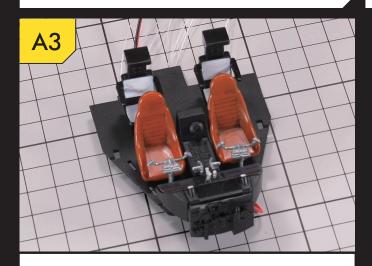


Use a Part 3 - M1.7x3 cap head self-tapping screw (the remaining one is a spare) and fasten Part 2 - a circuit board into the hole of Part 1 as shown in the picture.



Try to assemble Part 1 and Part 2.

After confirming the assembly positions, carefully insert the two holes at the rear of Part 1 (as indicated by the blue arrows) into their corresponding two thicker tenons (as indicated by the red arrows) and secure them with a small amount of instant adhesive.



A3 Assembly complete as shown in the picture.

# **A4 - ASSEMBLY INSTRUCTIONS**

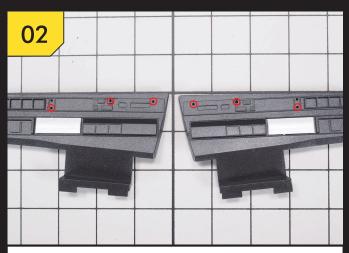


Parts for Cockpit Assembly (A4).



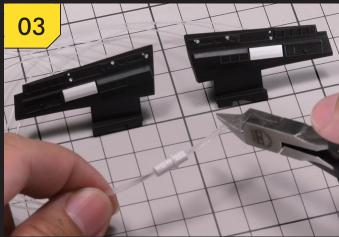
STEP 1

Slightly heat the end of the optical fiber, and there are 8 of them in total. Note: handle fire with care to prevent scald burns.



STEP 2:

First of all, insert six optical fibers into the holes marked with red circles in the picture. The larger ends of the optical fibers have to be on the front side of Part 2 and Part 3 so that the optical fibers will not slip off.



STEP 3.

Insert the optical fibers into Part 4 - a white optical fiber sleeve printed with a letter N. The length of the optical fibers sticking out from the sleeve should be around 1cm and cut clean and flat with the pliers. Note: The letter should be on the left side of the sleeve and the sleeve should not be assembled the other way round.



STEP 4

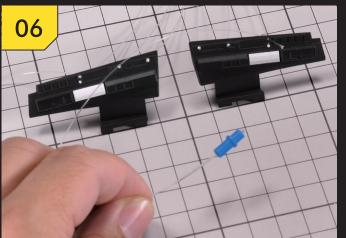
Heat the ends of the optical fibers (the heated cross section of the optical fibers needs to be smaller than that of the sleeve) so that the optical fibers will not slip out of the sleeve. Note: handle fire with care to prevent scald burns.



STEP 5:

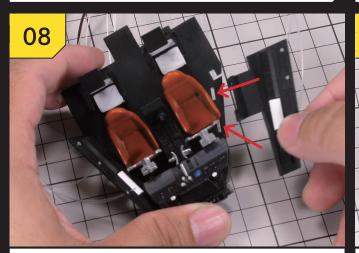
Repeat steps 3 to 4, insert two optical fibers into the holes marked with red circles, and use Part 4 - a blue optical fiber sleeve printed with a letter F to insert, cut and heat the optical fibers.

# **A4 - ASSEMBLY INSTRUCTIONS**



Part 2 and Part 3 assembly complete as shown in the picture.

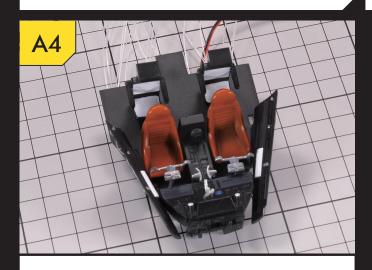
Carefully insert the two tenons of Part 3 (as indicated by the blue arrows) into their corresponding holes (as indicated by the red arrows) and secure them with a small amount of instant adhesive with the help of a tooth





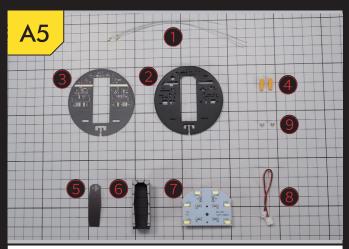
Carefully insert the two tenons of Part 2 (as indicated by the blue arrows) into their corresponding holes (as indicated by the red arrows) and secure them with a small amount of instant adhesive with the help of a toothpick.

Carefully lodge the optical fibers of Part 2 and Part 3 into their nearby slots (as indicated by the red arrows). Note: Do not break the optical fibers for it may affect the light passing.

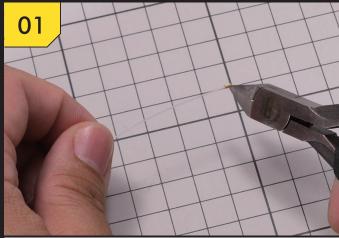


A4 Assembly complete as shown in the picture.

# **A5 - ASSEMBLY INSTRUCTIONS**



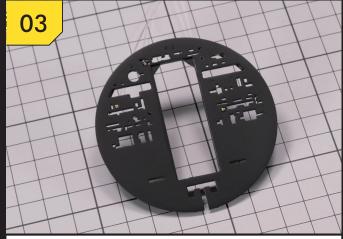
Parts for A5 Assembly.



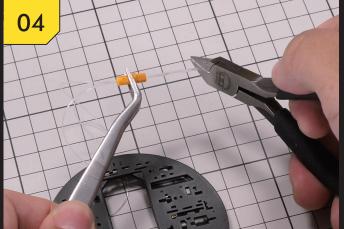
Use a pair of cutting pliers to snip off the optical fiber sticking out from the copper sleeve. Note: the optical fiber should be cut clean and flat for it may affect the light passing.



STEP 2: First of all, insert three optical fibers into the holes marked with red circles of Part 2 as shown in the picture.



STEP 3: Assembly complete as shown in the picture.

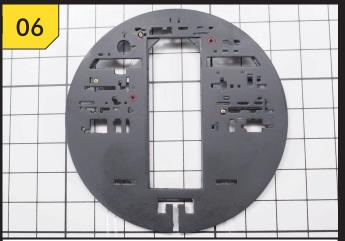


STEP 4: Insert the optical fibers into Part 4 - a yellow optical fiber sleeve printed with a letter F. The length of the optical fibers sticking out from the sleeve should be around 1 cm and cut clean and flat with the pliers. Note: The optical fiber sleeve should not be assembled the other way round.



STEP 5: Heat the ends of the optical fibers (the heated cross section of the optical fibers needs to be smaller than that of the sleeve) so that the optical fibers will not slip out of the sleeve. Note: handle fire with care to prevent scald burns.

# **A5 - ASSEMBLY INSTRUCTIONS**



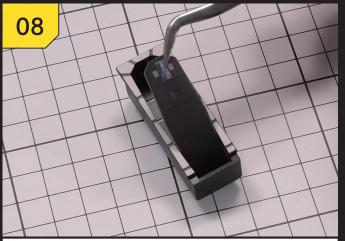
# STEP 6:

Repeat steps 1 to 5, insert two optical fibers into the holes marked with red circles and use Part 4 - a yellow optical fiber sleeve printed with a letter S to insert, cut and heat the optical fibers.



# STEP 7

Align the holes (for the optical fibers) of Part  $\bf 3$  - sticker with that of Part  $\bf 2$  and stick it firmly.



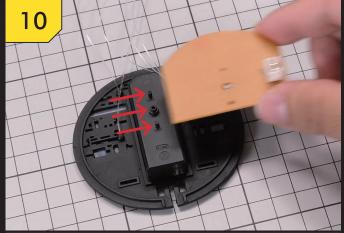
# STEP 8:

Stick Part  ${\bf 5}$  - sticker into Part  ${\bf 6}$  as shown in the picture.



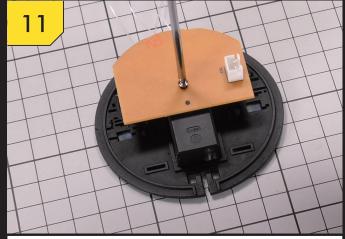
# STEP 9:

Embed Part 6 in Part 2.



# SIED 10

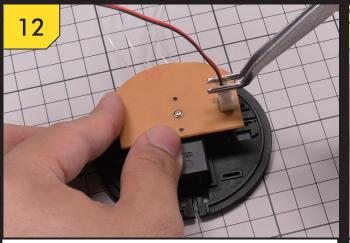
Carefully insert the three holes of Part 7 - circuit board into their corresponding three tenons (as indicated by the red arrows).



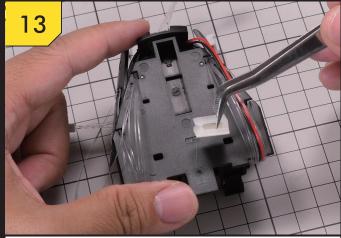
# STEP 11:

Use a Part 9 - M1.7x3 cap head self-tapping screw (the remaining one is a spare) to fasten Part 7 - circuit board into the hole of Part 6 as shown in the picture.

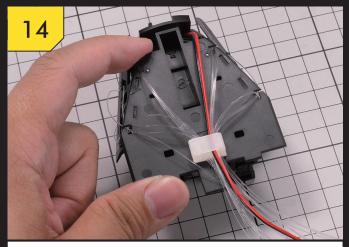
# **A5 - ASSEMBLY INSTRUCTIONS**



Connect the Part 8 - terminal wire to the terminal of Part 7 - circuit board as shown in the picture.



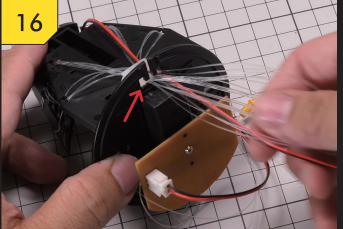
Stick Part 10 onto the blue rectangular area as shown in the picture.



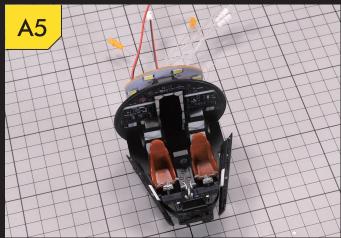
Pass all the optical fibers and terminal wires through Part 10 as shown in the picture.



Carefully insert the tenons of the completed A4 Assembly (as indicated by the blue arrows) into the rectangular holes of Part 2 (as indicated by the red arrows) as shown in the picture.

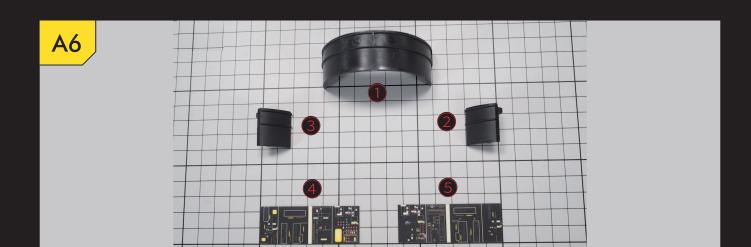


Pass all the optical fibers and terminal wires through the T-shaped slot (as indicated by the red arrow) as shown in the picture.

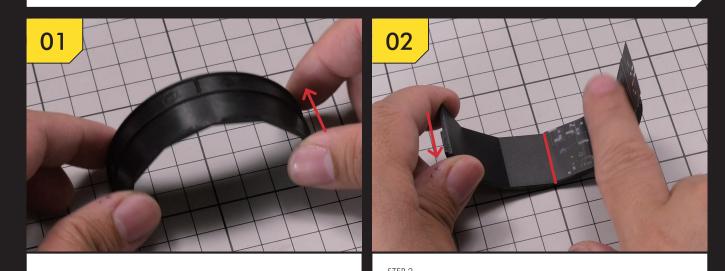


A5 Assembly complete as shown in the picture.

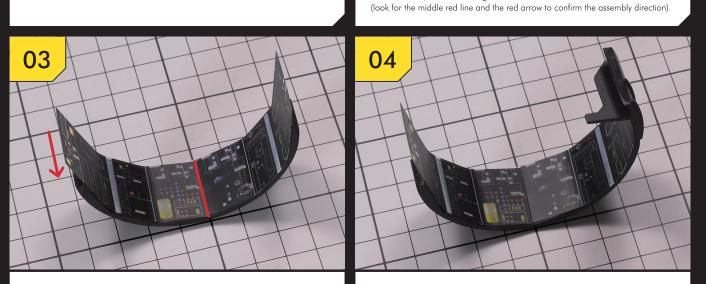
# **A6 - ASSEMBLY INSTRUCTIONS**



Parts for A6 Assembly.



STEP 1: Confirm the assembly direction with the reference picture.



# STEP 3: After confirming the assembly direction with the reference picture, stick Part 4 - sticker onto Part 1, with the upper and lower edges of Part 4 - sticker align with those of Part 1, and the right edge of Part 4 - sticker with the middle line of Part 1 (as indicated by the middle red line).

After confirming the assembly direction with the reference picture, paste Part 2 onto the sticker, with the seam of Part 2 align with that of Part 1.

After confirming the assembly direction with the reference picture, stick Part 5 - sticker onto Part 1, with the upper and lower edges of Part 5 - sticker align with those of Part 1, and the left edge of Part 5 - sticker with the middle line of Part 1

# **A6 - ASSEMBLY INSTRUCTIONS**

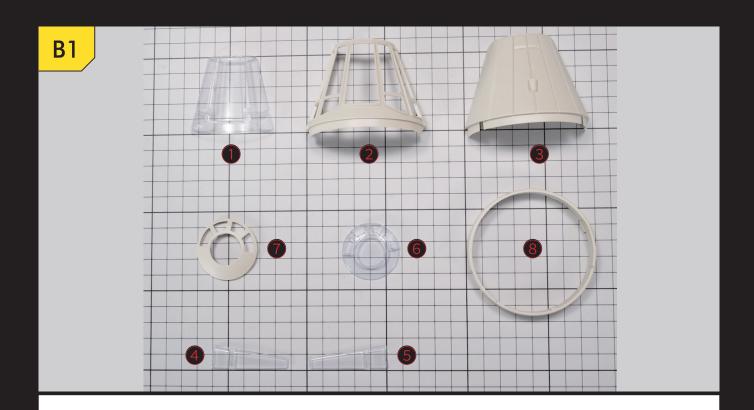


STEP 5: After confirming the assembly direction with the reference picture, paste Part 3 onto the sticker, with the seam of Part 3 align with that of Part 1.

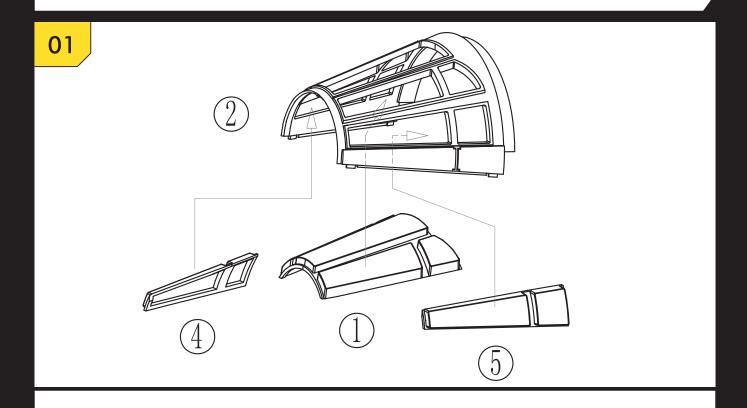


A6 Assembly complete as shown in the picture.

# **B1 - ASSEMBLY INSTRUCTIONS**

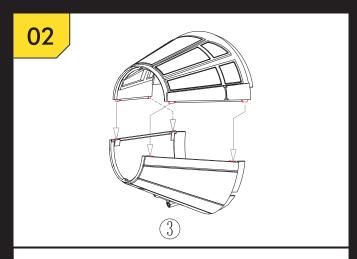


Parts for B1 Assembly.

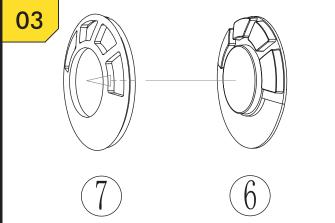


STEP 1: After confirming the assembly positions, lodge Parts 1, 4 and 5 into Part 2.

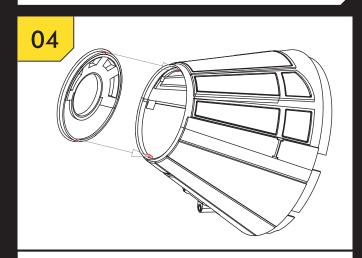
# **B1 - ASSEMBLY INSTRUCTIONS**



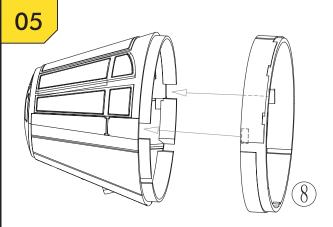
After confirming the assembly positions, secure it to Part 3 with appropriate amount of instant adhesive.



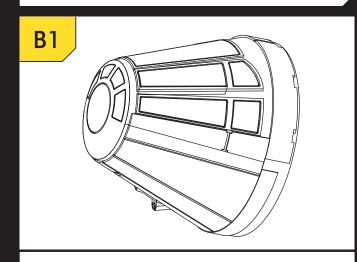
After confirming the assembly position, lodge Part 6 into Part 7.



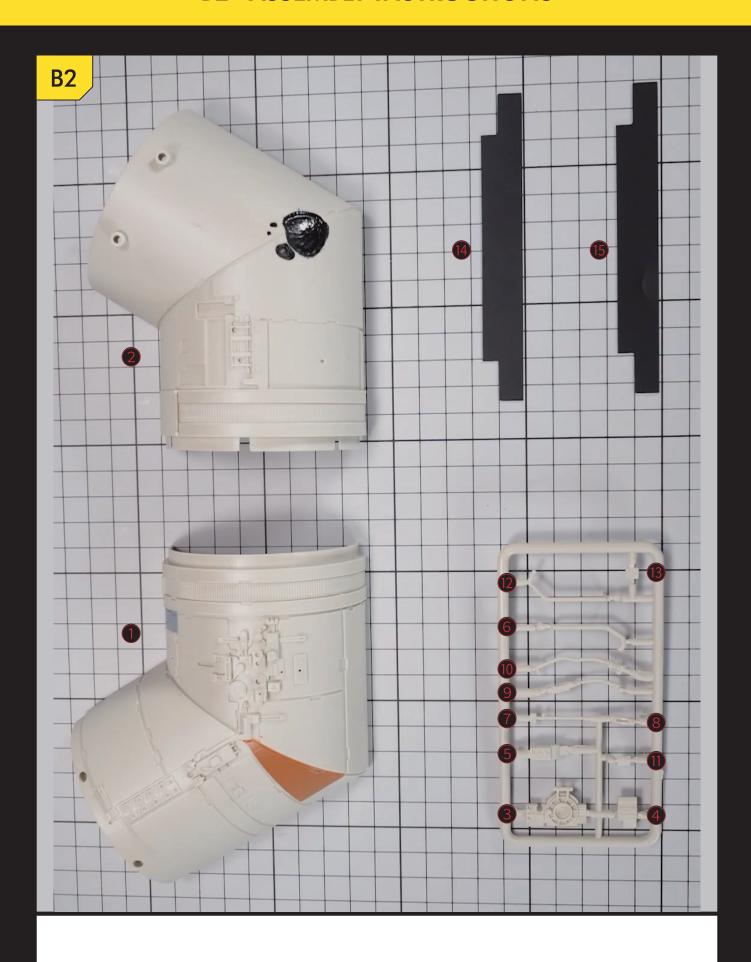
After confirming the assembly positions, combine the assemblies with appropriate amount of instant adhesive.



After confirming the assembly positions, secure Part 8 to the assembly with appropriate amount of instant adhesive.

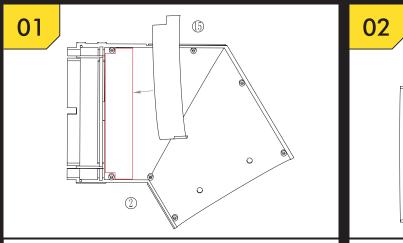


# **B2 - ASSEMBLY INSTRUCTIONS**

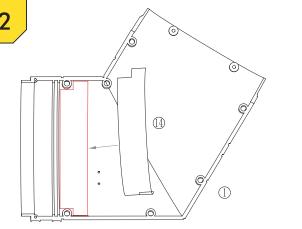


Parts for B2 Assembly.

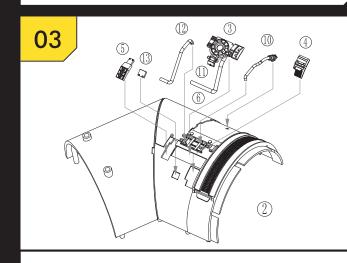
# **B2 - ASSEMBLY INSTRUCTIONS**



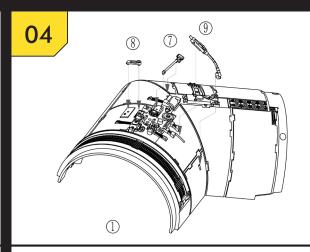
After confirming the assembly position, stick Part 15 - a black sticker into the red-framed area of Part 2.



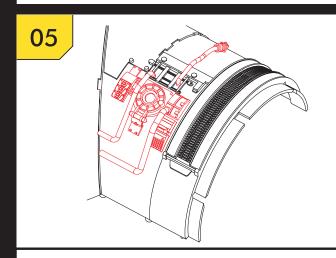
After confirming the assembly position, stick Part 14 - a black sticker into the red area of Part 1.



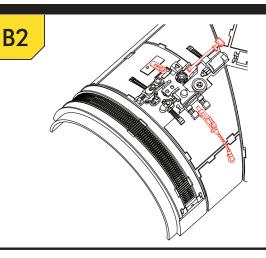
After confirming the assembly positions, secure Parts 3 to 6, 10 to 13 onto Part 2 with appropriate amount of instant adhesive.



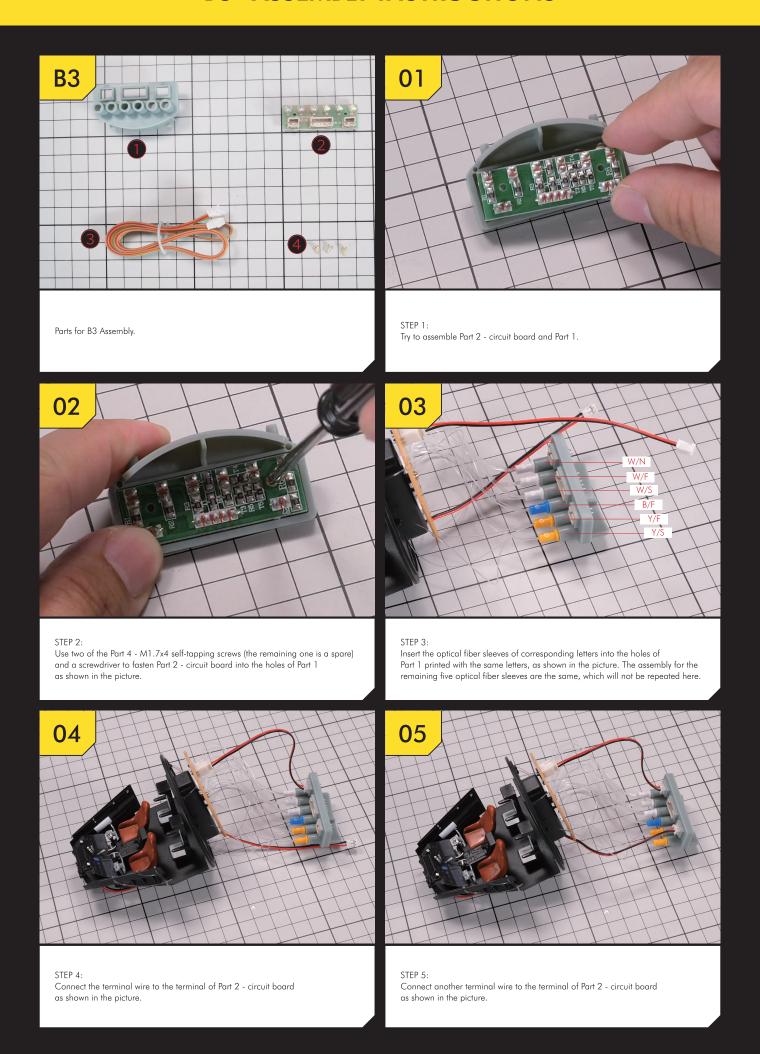
After confirming the assembly positions, secure Parts 7 to 9 onto Part 1 with appropriate amount of instant adhesive.



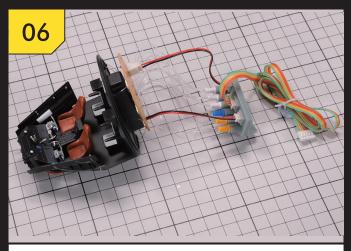
Assembly complete.



# **B3 - ASSEMBLY INSTRUCTIONS**



# **B3 - ASSEMBLY INSTRUCTIONS**



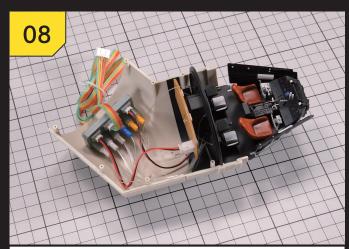
# 07

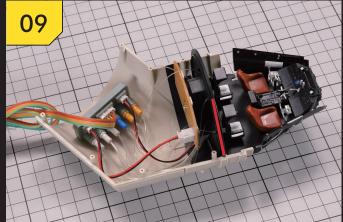
# STEP 6:

Connect Part 3 - 5PIN cable to the terminal of Part 2 - circuit board as shown in the picture.

# STEP 7:

Carefully insert the two tenons of Part 1 into their corresponding holes (as indicated by the red arrows) and secure them with a small amount of instant adhesive with the help of a toothpick.



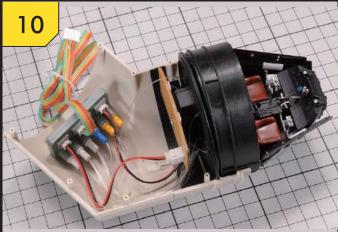


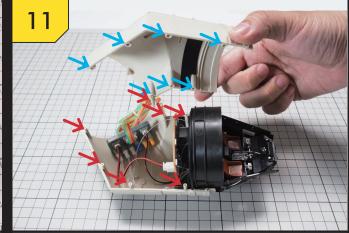
# STEP 8

Assembly complete for the optical fibers and terminal wires.

# STEP 9:

After confirming the assembly direction with the reference picture, lodge the seam of the completed A6 Assembly (as indicated by the red line) into the slot (as indicated by the blue slot).





# STEP 10

After confirming the assembly direction with the reference picture, assemble the completed A6 Assembly.

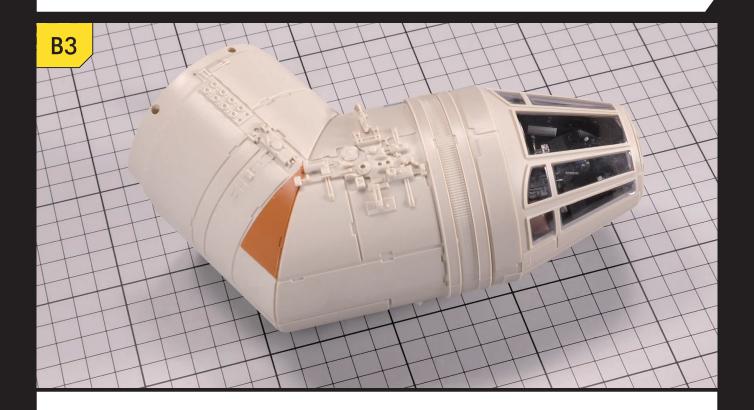
# STEP 11

After confirming the assembly direction with the reference picture, carefully insert the holes of the completed B2 Assembly (as indicated by the blue arrows) into their corresponding tenons (as indicated by the red arrows).

# **B3 - ASSEMBLY INSTRUCTIONS**

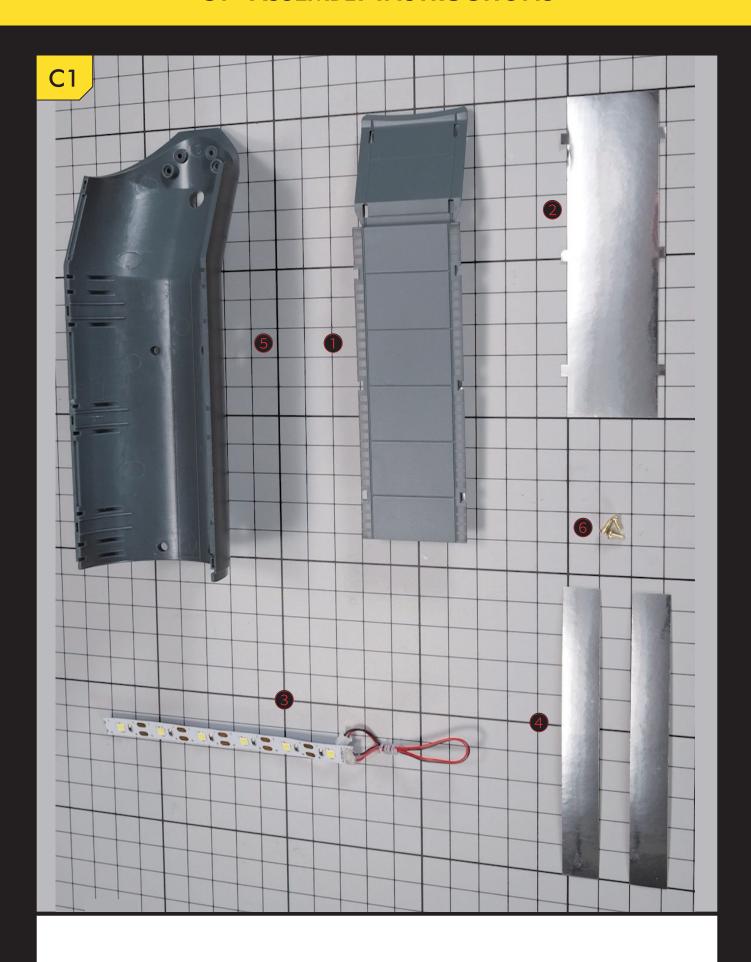


STEP 12: After confirming the assembly direction with the reference picture, insert the tenons of the completed B1 Assembly into the holes.



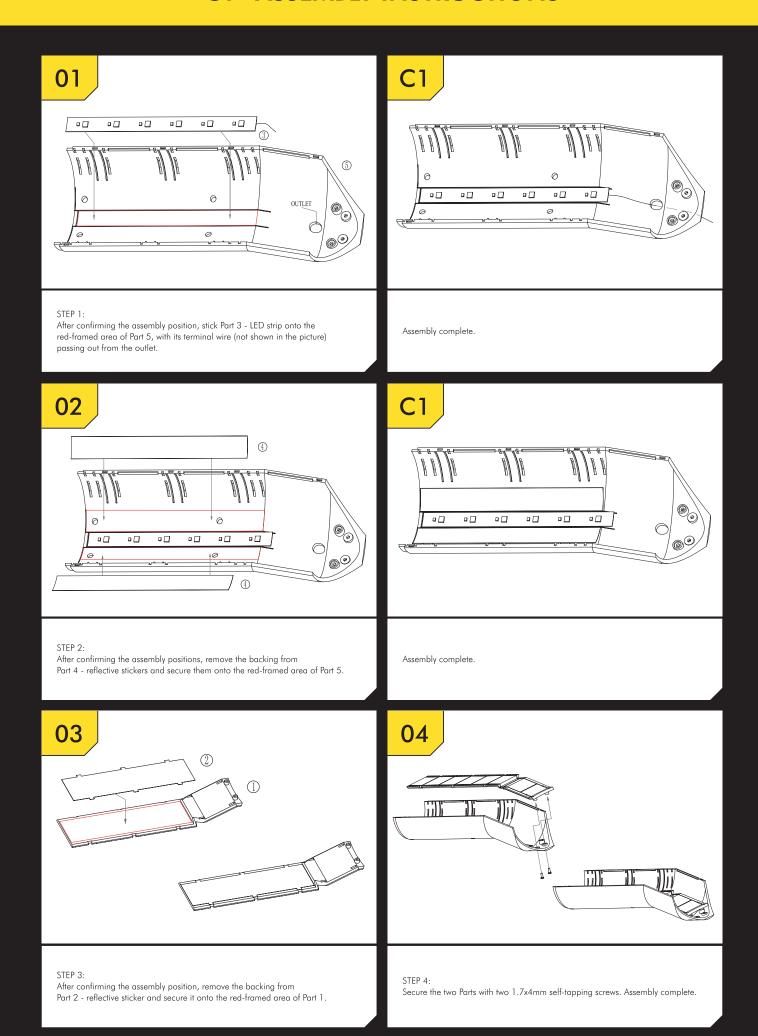
Cockpit assembly complete as shown in the picture.

# **C1 - ASSEMBLY INSTRUCTIONS**

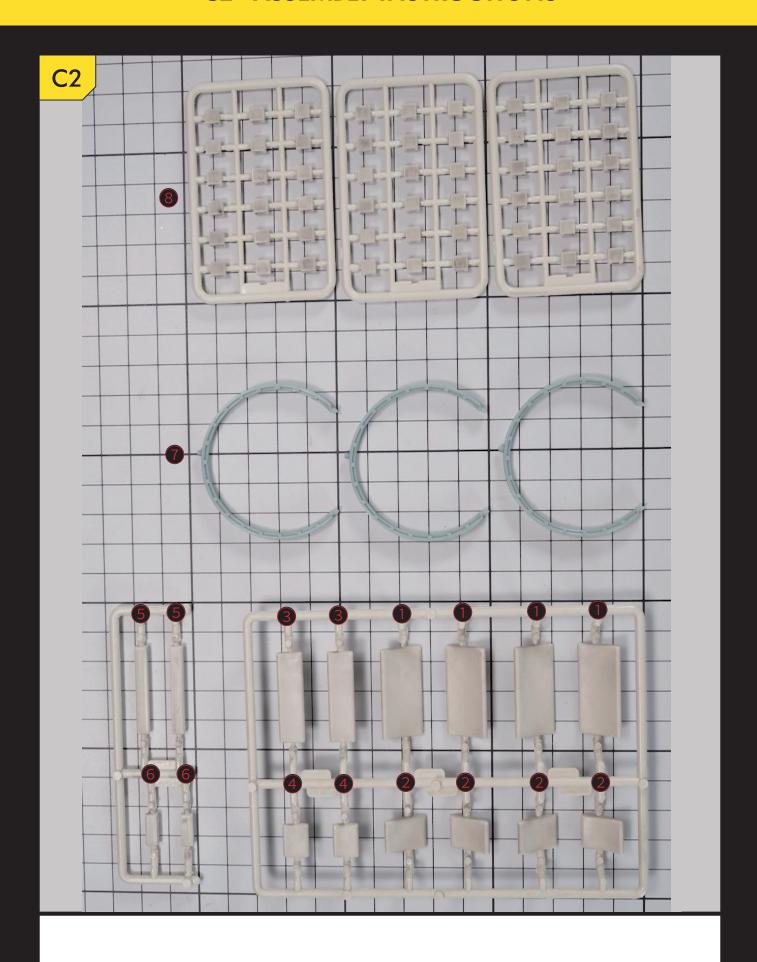


Parts for C1 Assembly.

# **C1 - ASSEMBLY INSTRUCTIONS**

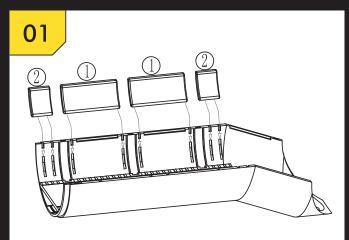


# **C2 - ASSEMBLY INSTRUCTIONS**



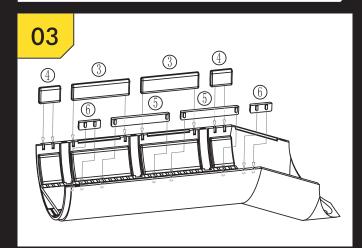
Parts for C2 Assembly.

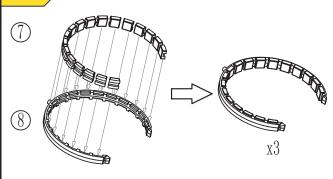
# **C2 - ASSEMBLY INSTRUCTIONS**



After confirming the assembly positions, secure two Parts 1 and two Parts 2  $\,$ on the completed C1 Assembly with instant adhesive.

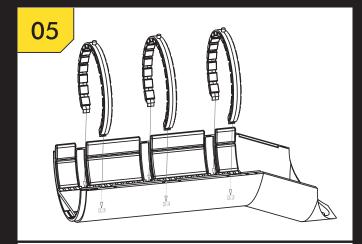
After confirming the assembly positions, secure the remaining Parts 1 and 2  $\,$ on the opposite side of the completed C1 Assembly with instant adhesive.



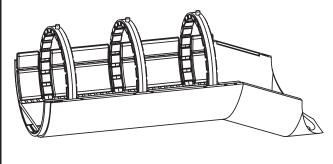


After confirming the assembly positions, secure all Parts 3 to 6 onto the completed C1 Assembly with instant adhesive.

After confirming the assembly positions, secure all pieces of Part 8 into Part 7 of three with instant adhesive.

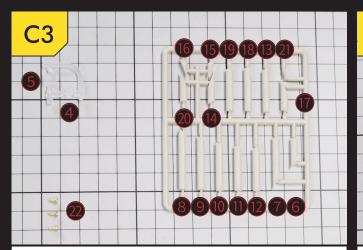






After confirming the assembly positions, secure the assemblies with instant adhesive.

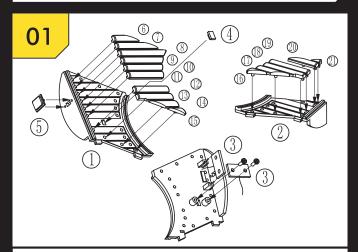
# **C3 - ASSEMBLY INSTRUCTIONS**

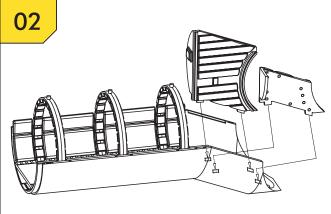


C3

Parts for C3 Assembly.

Parts for C3 Assembly.



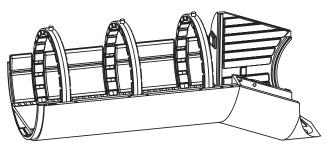


# STEP 1:

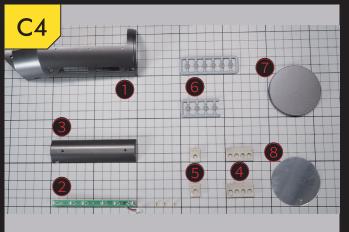
After confirming the assembly positions of Parts 6 to 21, snip off and secure them on Part 1 and Part 2 with instant adhesive. When assembling Part 3 - circuit boards, secure one by hand and another one with two 1.7x4mm self-tapping screws. Part 4 and Part 5 are to be lodged onto the assembly directly.

After confirming the assembly positions, secure the assembled Part 1 and Part 2 onto the completed C2 Assembly with instant adhesive.

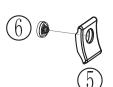




# **C4 - ASSEMBLY INSTRUCTIONS**

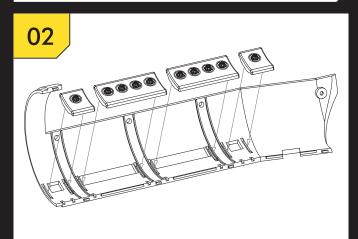




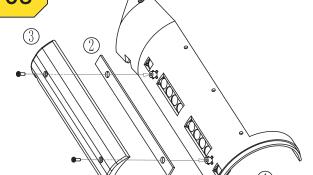


Parts for Cockpit Corridor Assembly (C4).

After confirming the assembly positions, lodge pieces of Part 6 into Parts 4 and 5.

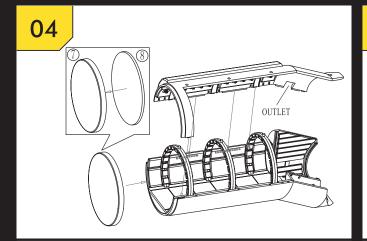


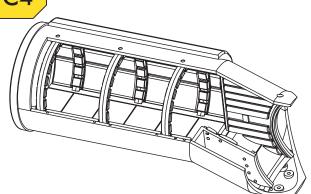
03



After confirming the assembly positions, lodge the assembled Parts 4 and 5 into Part 1 with instant adhesive.

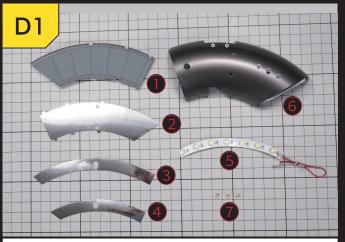
After confirming the assembly positions, secure Part 2 then Part 3 to the exterior of Part 1 with two 1.7x4mm self-tapping screws.

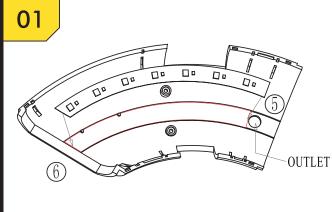




Remove the adhesive backing of Part 8, stick it into Part 7. After confirming the assembly position, pass the terminal wire of C3 Assembly out from the outlet and secure Part 1 to the C3 Assembly with instant adhesive.

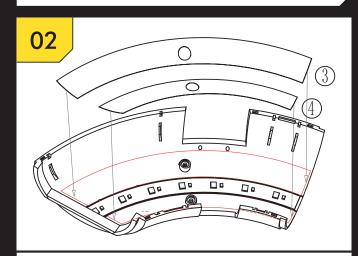
# **D1 - ASSEMBLY INSTRUCTIONS**

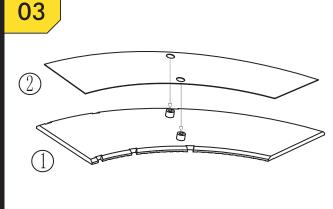




Parts for D1 Assembly.

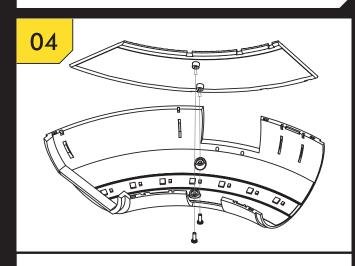
STEP 1: Remove the backing from Part 5 - LED strip, stick it onto the red-framed area of Part 6, with its terminal wire passing out from the outlet.

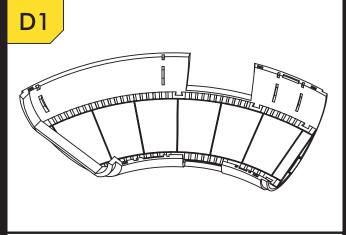




STEP 2: After confirming the assembly positions, remove the backings from Parts 3 and 4 - reflective stickers and stick them onto the red-framed area of Part 6.

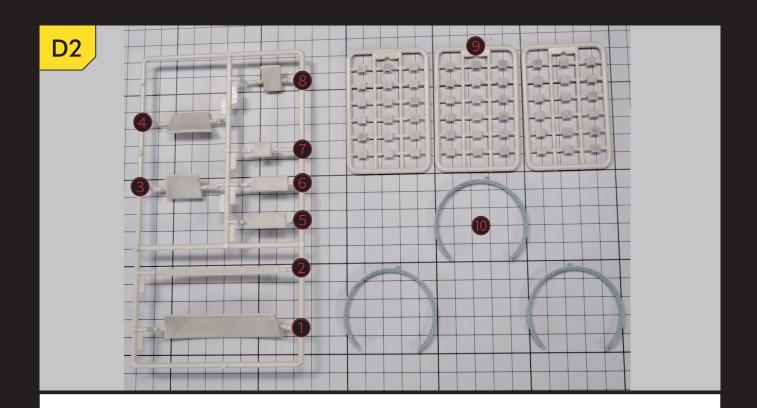






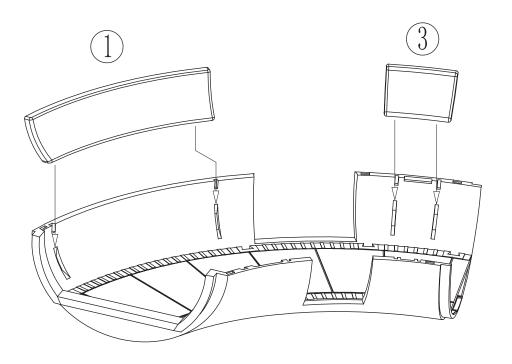
STEP 4:
Use two 1.7x4mm self-tapping screws to fasten the assemblies securely.

# **D2 - ASSEMBLY INSTRUCTIONS**



Parts for D2 Assembly.

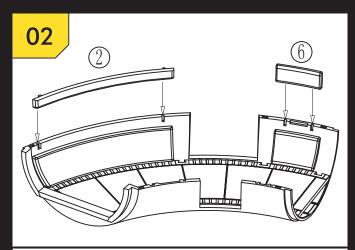
01



# STEP 1:

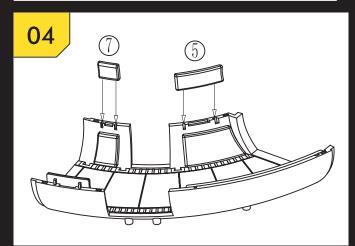
After confirming the assembly positions, secure Part 1 and Part 3 onto the completed D1 Assembly with appropriate amount of instant adhesive.

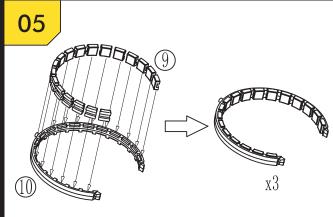
# **D2 - ASSEMBLY INSTRUCTIONS**



After confirming the assembly positions, secure Part 2 and Part 6 onto the assembly with appropriate amount of instant adhesive.

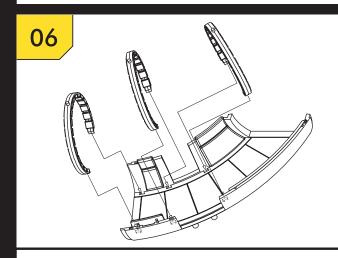
After confirming the assembly positions, secure Part 8 and Part 4 onto the opposite side of the assembly with appropriate amount of instant adhesive.

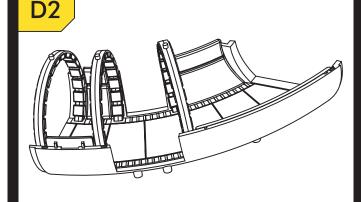




After confirming the assembly positions, secure Part 7 and Part 5 onto the assembly with appropriate amount of instant adhesive.

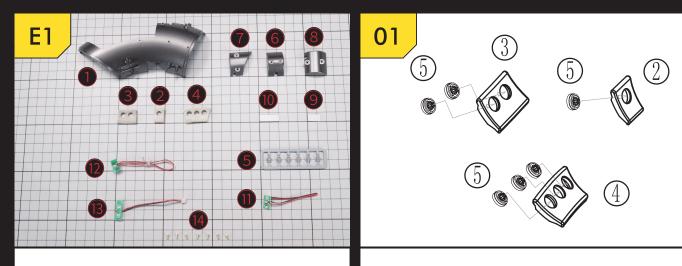
After confirming the assembly positions, secure all pieces of Part 9 into Part 10 of three with appropriate amount of instant adhesive.





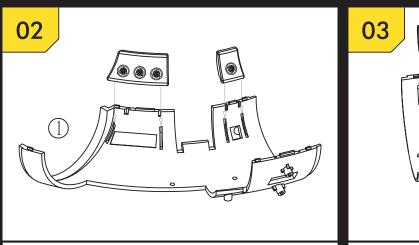
After confirming the assembly positions, simply secure the assemblies as shown in the picture.

# **E1 - ASSEMBLY INSTRUCTIONS**

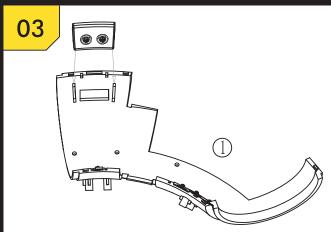


Parts for E1 Assembly.

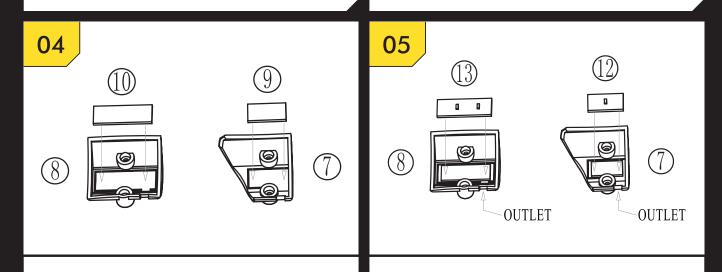
# STEP 1: After confirming the assembly positions, lodge the Part 5 - lights into Parts 2 to 4 respectively.



STEP 2: After confirming the assembly positions, secure the assembled Parts 4 and 2 onto Part 1 with appropriate amount of instant adhesive.

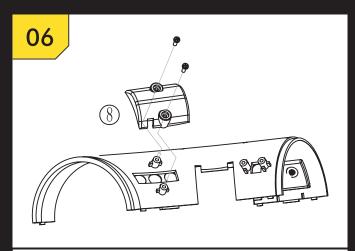


After confirming the assembly position, secure the assembled Part 3 onto the opposite side of Part 1 with appropriate amount of instant adhesive.



STEP 4: Paste Parts 9 and 10 - EVA glue pieces onto the middle slots of Part 7 and Part 8 respectively. Paste Parts 12 and 13 - circuit boards onto the middle of the EVA glue pieces and be careful not to stick the wrong side of the circuit boards and the terminal wire (not shown in the picture) is passed out from the outlets.

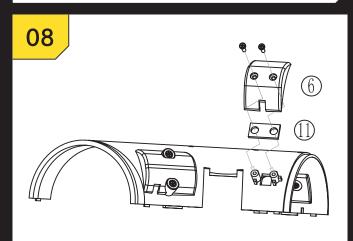
# **E1 - ASSEMBLY INSTRUCTIONS**

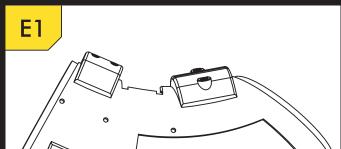


# 07 $\odot$

Use two 1.7x4mm self-tapping screws to fasten Part 8 assembled with a circuit board onto Part 1.

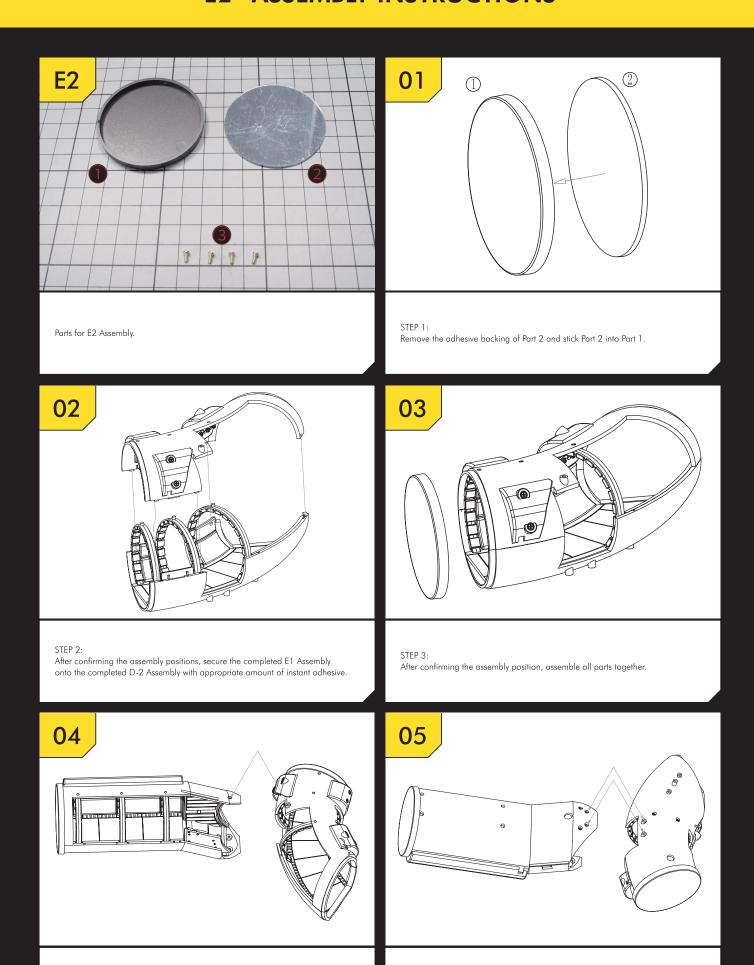
Fasten the assembled Part 7 onto the other side of Part 1 with two 1.7x4mm self-tapping screws.





Assemble Part 6 and Part 11 - circuit board onto Part 1 with two 1.7x4mm self-tapping screws.

# **E2 - ASSEMBLY INSTRUCTIONS**



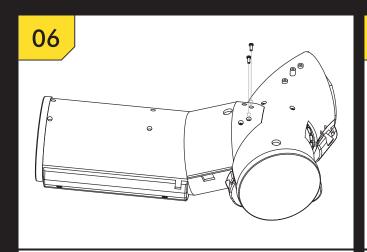
STEP 4:

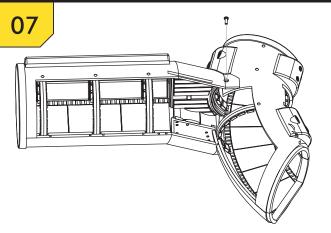
Align the holes of the columnar assemblies as indicated by the arrows in the picture and assemble them.

# STEP 5

Align the holes of the columnar assemblies as indicated by the arrows in the picture and assemble them.

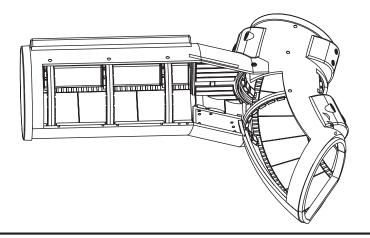
# **E2 - ASSEMBLY INSTRUCTIONS**



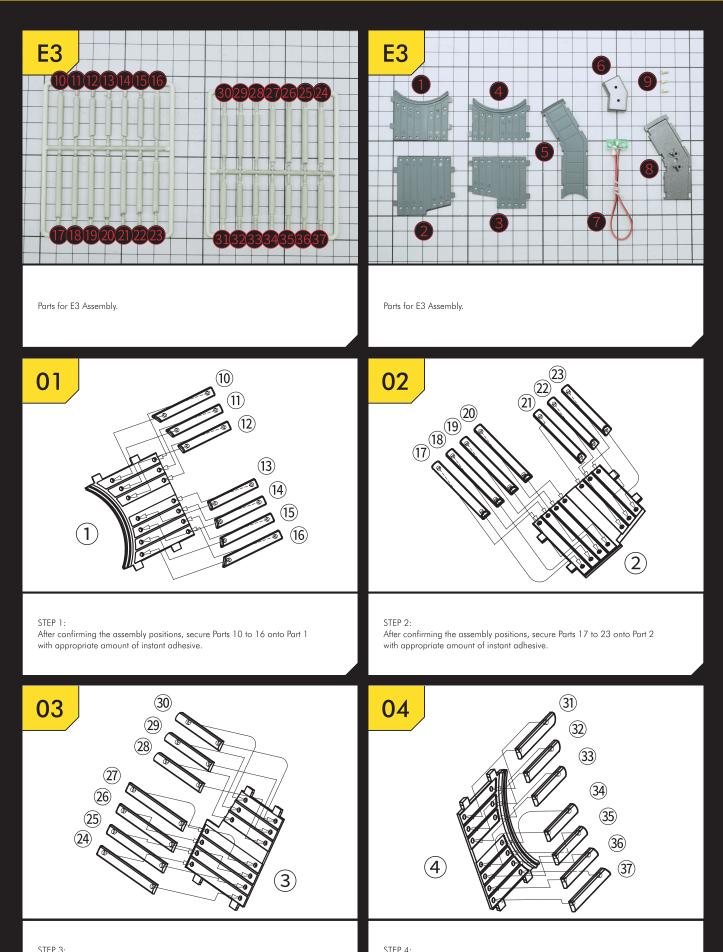


STEP 6: Fasten the assemblies with two 1.7x4mm self-tapping screws. STEP 7: Fasten the assemblies with a 1.7x4mm self-tapping screw.

**E2** 



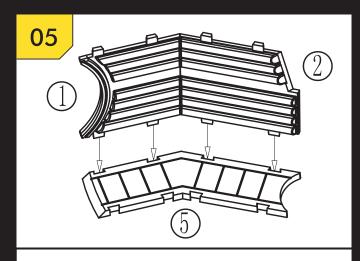
# **E3 - ASSEMBLY INSTRUCTIONS**



After confirming the assembly positions, secure Parts 24 to 30 onto Part 3 with appropriate amount of instant adhesive.

After confirming the assembly positions, secure Parts 31 to 37 onto Part 4 with appropriate amount of instant adhesive.

# **E3 - ASSEMBLY INSTRUCTIONS**



# 3

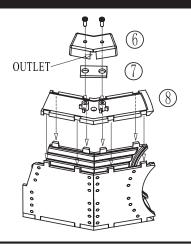
# STEP 5

After confirming the assembly positions, secure the assembled Parts 1 and 2 onto Part 5 with appropriate amount of instant adhesive.

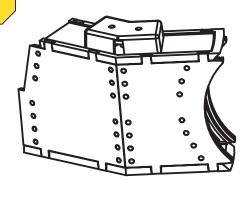
STEP 6

After confirming the assembly positions, secure the assembled Parts 3 and 4 onto the opposite side of Part 5 with appropriate amount of instant adhesive.

07



**E**3

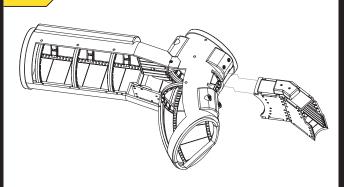


# STEP 7:

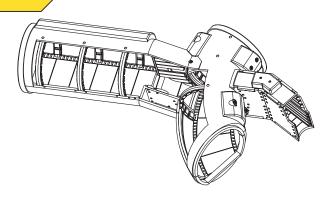
With the lights of Part 7 - circuit board facing down, pass its terminal wire (not shown in the picture) out from the outlet and fasten it and Parts 6 and 8 onto the assembly with two 1.7x4mm self-tapping screws.

Assembly complete.

08



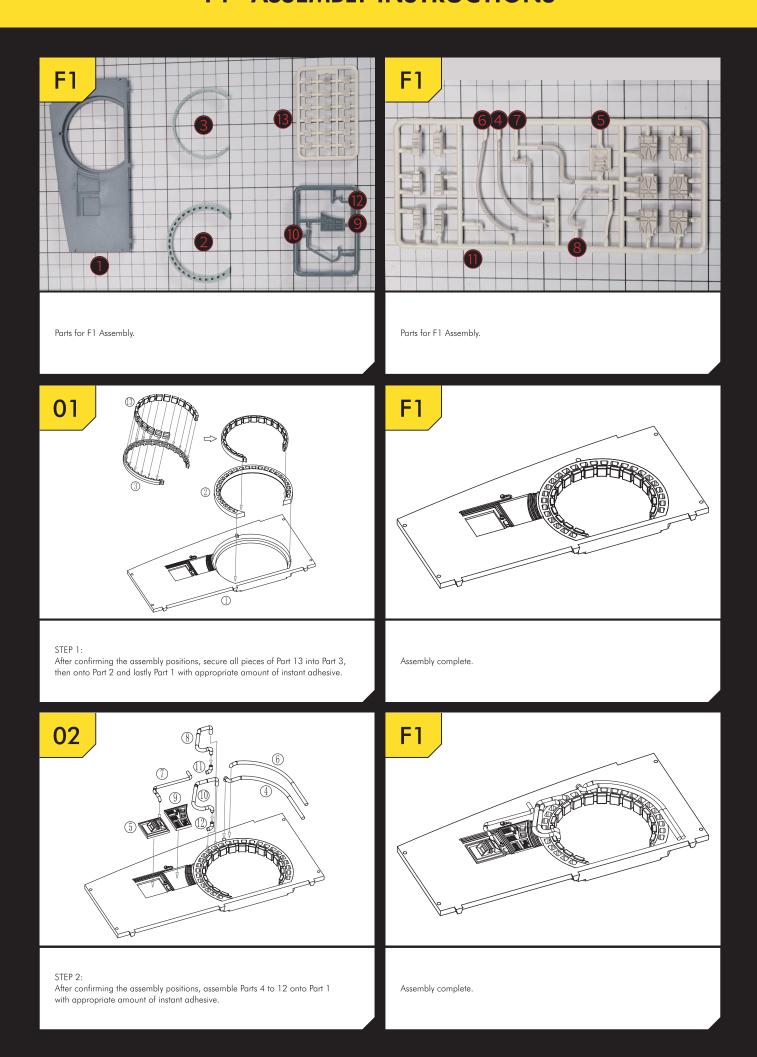
E3

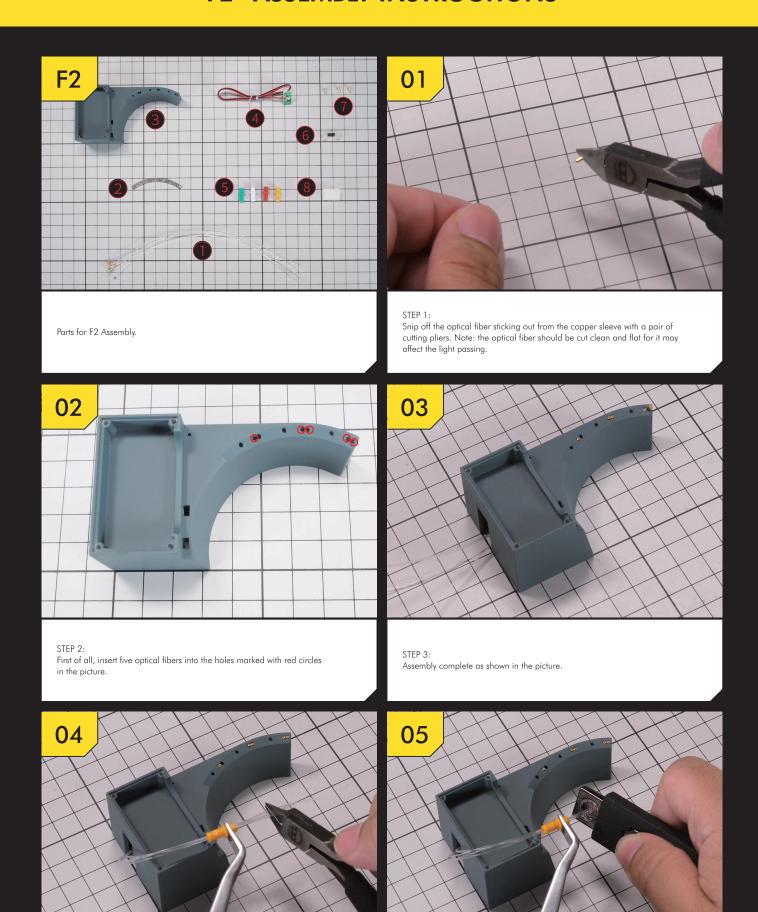


# STEP 8

After confirming the assembly positions, secure the assemblies together with appropriate amount of instant adhesive.

# F1 - ASSEMBLY INSTRUCTIONS



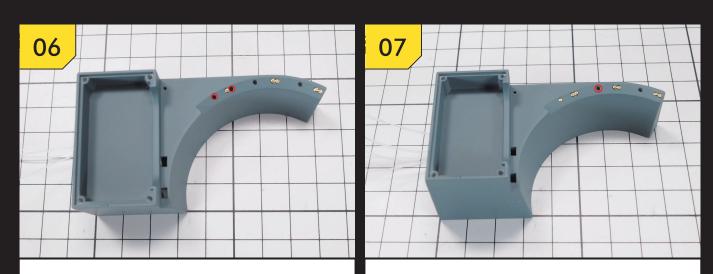


#### STEP 4

Insert the optical fibers into Part 2 - yellow optical fiber sleeve printed with a letter N. The length of the optical fibers sticking out from the sleeve should be around 1cm and cut clean and flat with the pliers. Note: The letter should be on the left side of the sleeve and the sleeve should not be assembled the other way round.

#### STEP 5

Heat the ends of the optical fibers (the heated cross section of the optical fibers needs to be smaller than that of the sleeve) so that the optical fibers will not slip out of the sleeve. Note: handle fire with care to prevent scald burns.

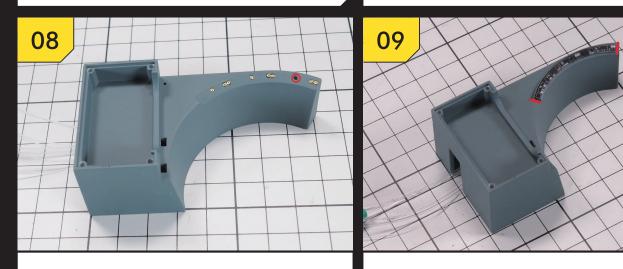


#### STEP 6:

Repeat steps 1 to 5, insert two optical fibers into the holes marked with red circles and use Part 2 - red optical fiber sleeve printed with a letter S to insert, cut and heat the optical fibers.

#### STEP 7:

Repeat steps 1 to 5, insert an optical fiber into the hole marked with a red circle and use Part 2 - white optical fiber sleeve printed with a letter N to insert, cut and heat the optical fiber.

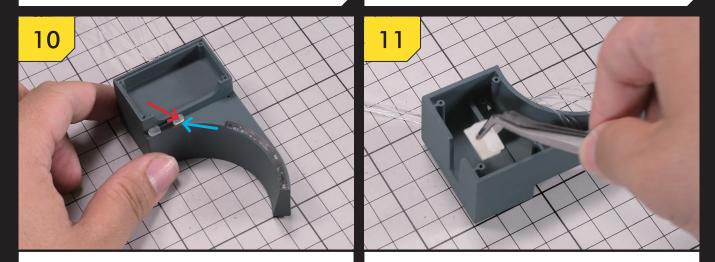


#### STEP 8:

Repeat steps 1 to 5, insert an optical fiber into the hole marked with a red circle and use Part 2 - green optical fiber sleeve printed with a letter N to insert, cut and heat the optical fiber.

#### STEP 9:

Align the optical fibers' holes of Part 2 - sticker with those of Part 3 and paste it well. The left and right edges of Part 2 - sticker should align with those of Part 3 (as indicated by the red lines).

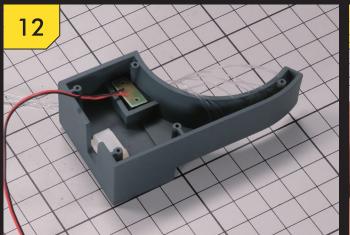


#### STEP 10:

After confirming the assembly direction with the reference picture, insert the two tenons of Part 6 (as indicated by the red arrow) into the two holes of Part 3 (as indicated by the blue arrow).

#### STEP 11

After confirming the assembly direction with the reference picture, try to assemble Part 8 into Part 3.

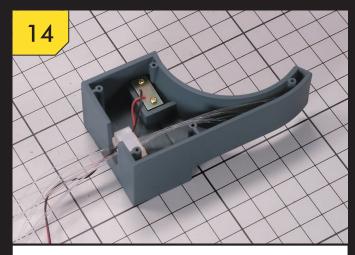


After confirming the assembly direction with the reference picture, try to assemble Part 4 - circuit board into Part 3.



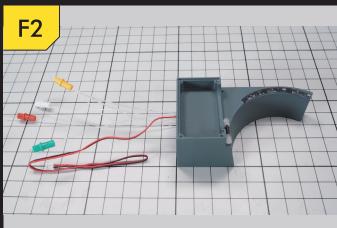
#### STEP 13

Use two Part 7 - M1.7x4 self-tapping screws (the remaining one is a spare) and a screwdriver to fasten Part 4 - circuit board into the holes of Part 3 as shown in the picture.

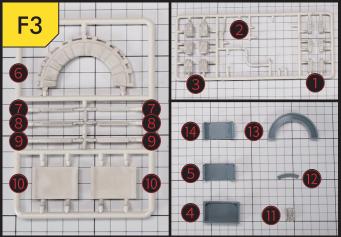


#### STEP 14:

Use Part 8 to secure the positions of the optical fibers and wires as shown in the picture.



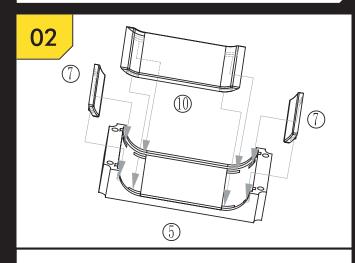
F2 Assembly complete as shown in the picture.



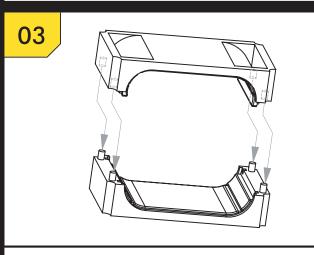
Parts for F3 Assembly.

# 

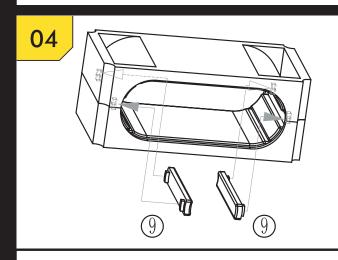
STEP 1: After confirming the assembly positions, secure two Parts 8 and Part 10 onto Part 14 with appropriate amount of instant adhesive.



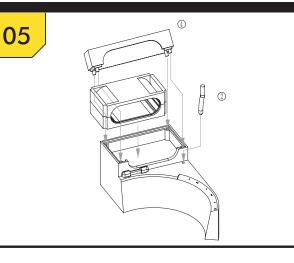
After confirming the assembly positions, secure two Parts 7 and Part 10 onto Part 5 with appropriate amount of instant adhesive.



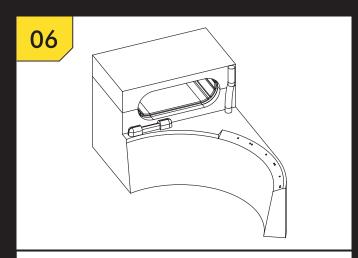
After confirming the assembly positions, combine the two assemblies with appropriate amount of instant adhesive.



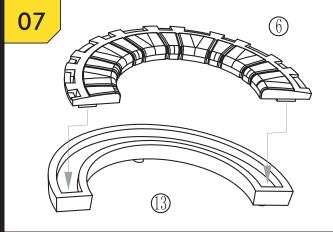
STEP 4: After confirming the assembly positions, secure two Parts 9 into the assembly with appropriate amount of instant adhesive.



STEP 5: After confirming the assembly positions, secure Part 4, Part 2 and the assemblies together with appropriate amount of instant adhesive.



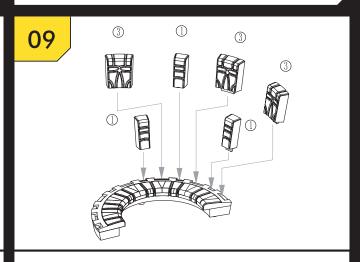
STEP 6: Assembly complete.



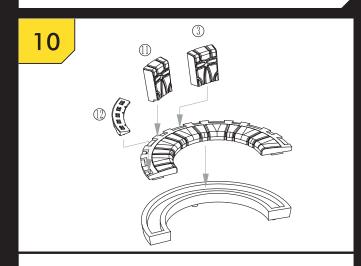
STEP 7:
After confirming the assembly position, assemble Part 6 and Part 13 with appropriate amount of instant adhesive.

08

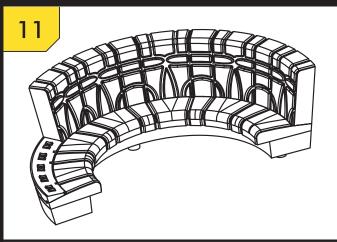
STEP 8: The completed assemblies are leaned against each other as shown in the picture to adjust the assembly gaps of Parts 1, 3, 11, etc.



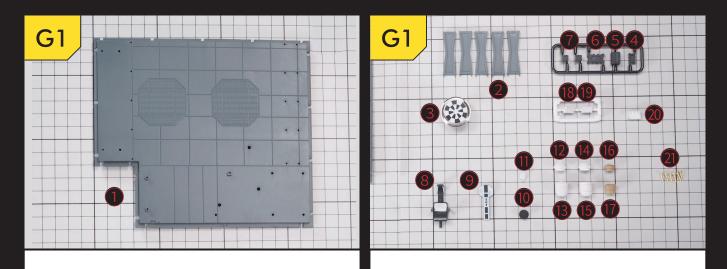
STEP 9: After confirming the assembly positions, assemble pieces of Parts 3 and 1 alternately to the assembly from right to left with appropriate amount of instant adhesive.



STEP 10: After confirming the assembly positions and with reference to the previous step, assemble Parts 3, 11 and 12 to the assembly with appropriate amount of instant adhesive.

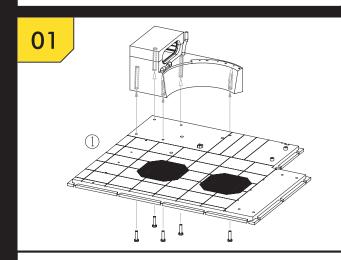


STEP 11: Assembly complete.

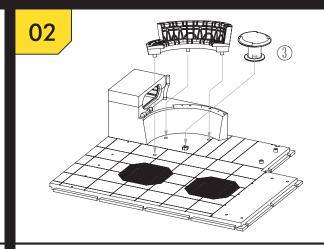


Parts for G1 Assembly.

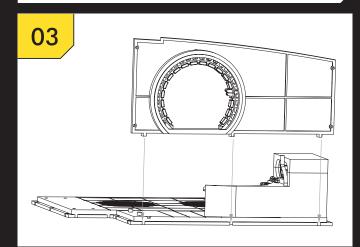
Parts for G1 Assembly.



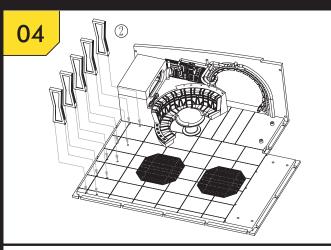
STEP 1:
After confirming the assembly positions, fasten the assembly onto Part 1 with five 1.7x6mm self-tapping screws.



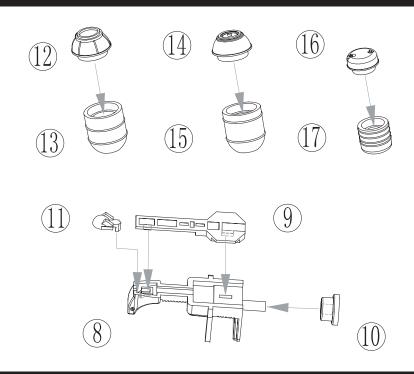
After confirming the assembly positions, assemble Part 3 and another assembly onto Part 1 with appropriate amount of instant adhesive.



STEP 3: Insert the tenons of the completed F1 Assembly into the slots of Part 1 without using any adhesive.



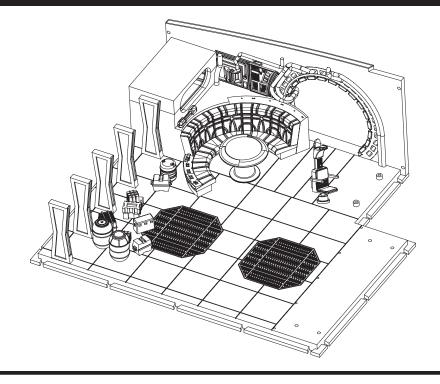
STEP 4: After confirming the assembly positions, secure all pieces of Part 2 onto Part 1 with appropriate amount of instant adhesive. 05



#### STEP 5:

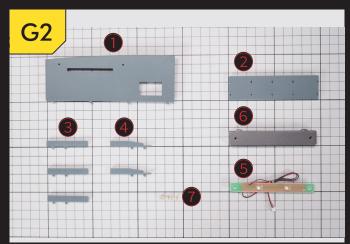
After confirming the assembly positions, combine Parts 12 and 13, 14 and 15, 16 and 17 respectively and assemble Parts 9 to 11 onto Part 8 with appropriate amount of instant adhesive.

06



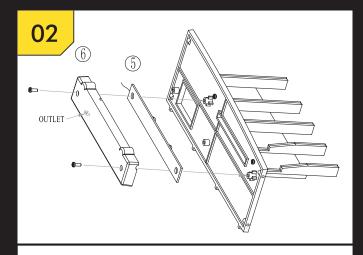
#### STEP 6:

There is no fixed installation positions for oil drums and the chair and they can be placed anywhere at will.

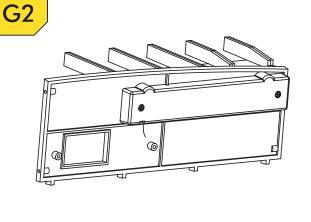


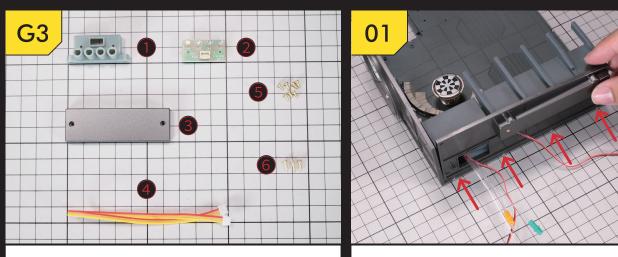
Parts for G2 Assembly.

STEP 1: After confirming the assembly positions, assemble all pieces of Parts 3 and 4 onto Part 2, then fasten Part 1 to it with two 1.7x4mm self-tapping screws.



STEP 2: After confirming the assembly positions, fasten Part 5 and Part 6 to the assembly with two 1.7x4mm self-tapping screws (the terminal wire of Part 5 is not shown in the picture).

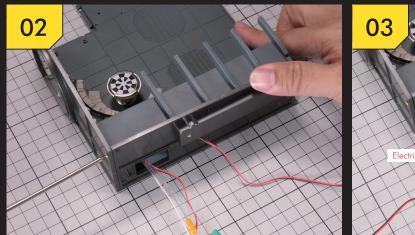


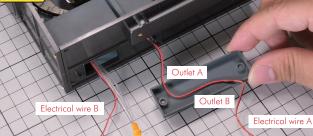


Parts for G3 Assembly.

#### STEP 1:

After confirming the assembly direction with the reference picture, pass the optical fibers and terminal wires through the holes of the completed G2 Assembly, then carefully insert the tenons into the slots of the completed G1 Assembly (as indicated by the red arrows).



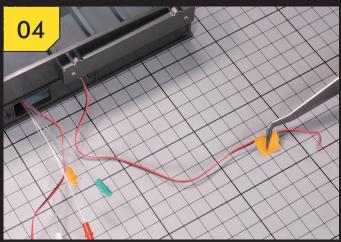


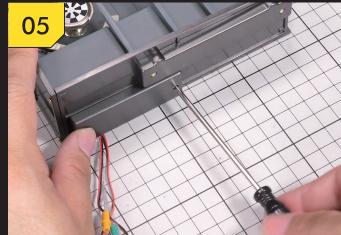
#### STEP 2:

Use two of the Part 6 - M1.7x6 self-tapping screws (the remaining one is a spare) and a screwdriver to fasten the completed G2 Assembly to the completed G1 Assembly.

#### STEP 3:

Try to assemble Part 3 onto the wall. Carefully insert the tenons into the slots, with electrical wire A entering the assembly from outlet A and getting out from outlet B; while electrical wire B and the optical fibers getting out directly from outlet B. Please mark down which electrical wire A is for it will be used later.



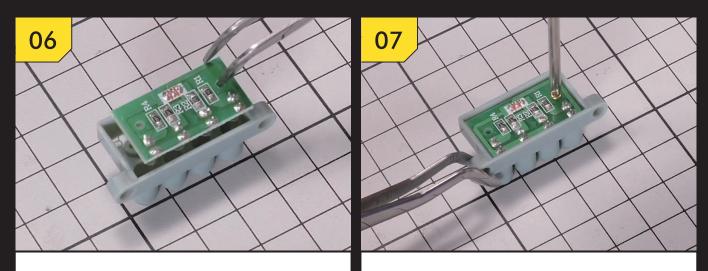


#### STEP 4

Stick a note on electrical wire A as shown in the picture and leave it for future use.

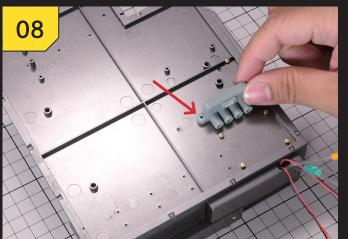
#### STEP 5:

Fasten Part 3 onto the wall with two of the Part 5 - M1.7x4 self-tapping screws as shown in the picture.

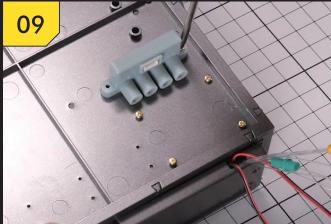


Try to assemble Part 2 - circuit board onto Part 1.

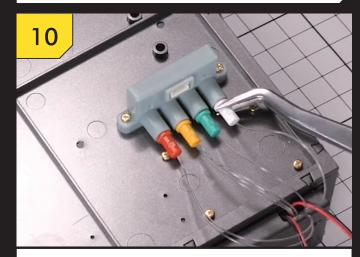
Fasten Part 2 - circuit board into the holes of Part 1 with two of the Part 5 - M1.7x4 self-tapping screws as shown in the picture.



As shown in the picture, carefully insert the two holes of Part 1 into the two tenons at the bottom of the assembly (as indicated by the red arrow) to measure the length of the optical fibers.



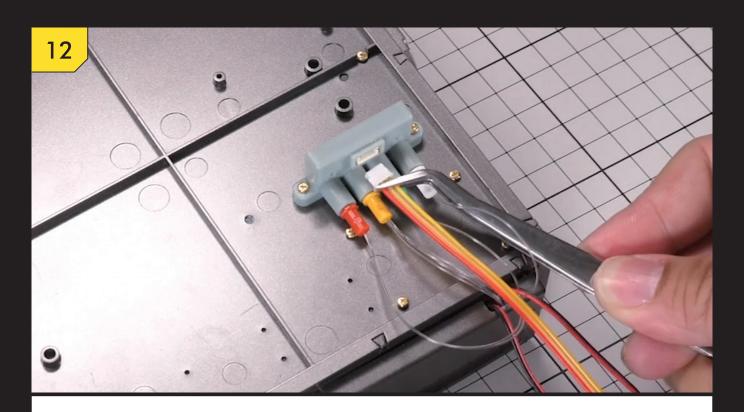
Fasten Part 1 to the bottom of the assembly with two of the Part 5 - M1.7x4self-tapping screws (the remaining one is a spare) as shown in the picture.



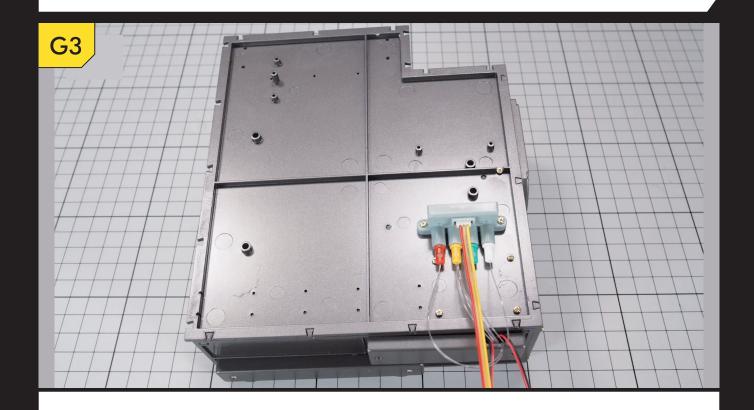
Assemble the optical fiber sleeves as in the reference picture.



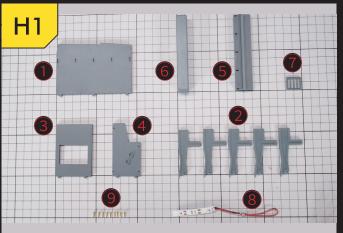
Assemble the remaining three optical fiber sleeves step by step according to steps 9 to 13 as shown in the picture.



STEP 12: After confirming the assembly direction with the reference picture, connect Part 4 - terminal wires to the terminal of the circuit board.



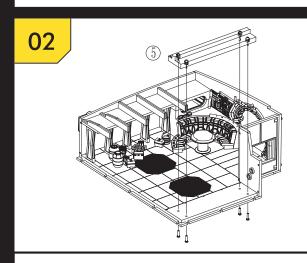
G3 Assembly complete as shown in the picture.

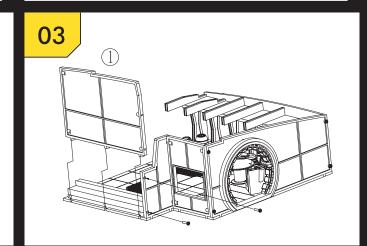


01

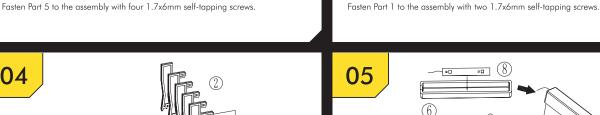
Parts for H1 Assembly.

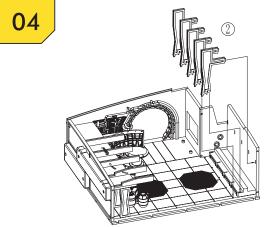
Secure Part 3 and Part 4 with Part 7, then assemble it onto the assembly and secure Part 3 and F1 assembly with two 1.7x6mm self-tapping screws.

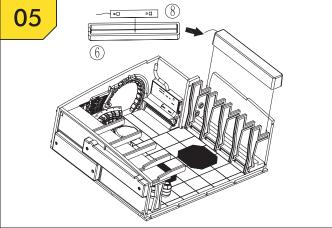




Fasten Part 5 to the assembly with four 1.7x6mm self-tapping screws.

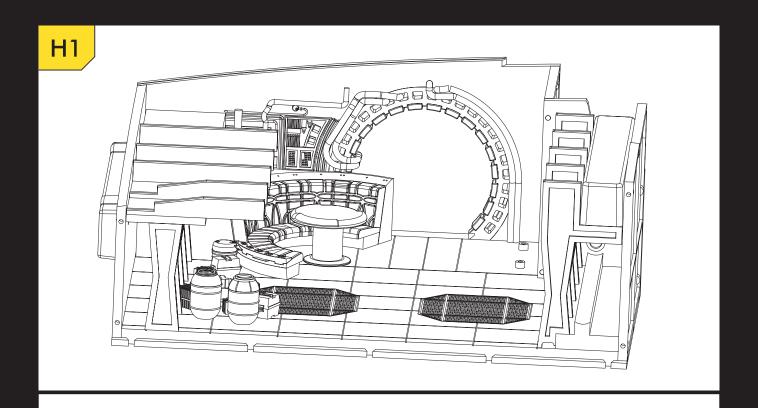


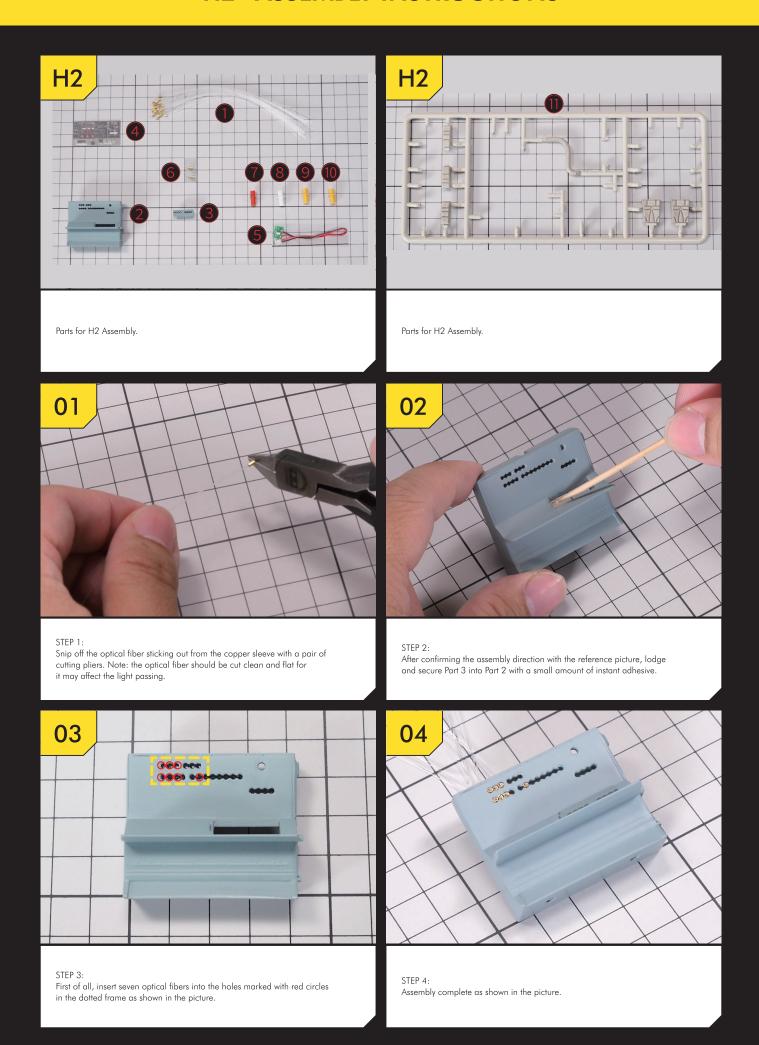




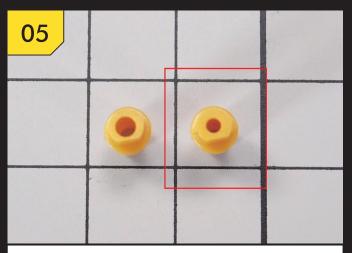
After confirming the assembly positions, secure all pieces of Part 2 orderly to the assembly with appropriate amount of instant adhesive.

Stick Part 8 into the middle of Part 6 and lodge it into Part 2.





# **H2-ASSEMBLY INSTRUCTIONS**



#### STEP 5

Parts 9 and 10 - yellow optical fiber sleeves have two different hole diameters as shown in the picture. Now insert seven optical fibers into the sleeve on the right with a smaller hole diameter.



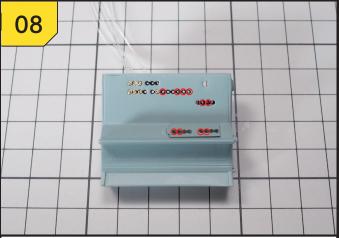
#### STEP 6:

Insert seven optical fibers into Part 9 - yellow optical fiber sleeve with a smaller hole diameter. The length of the optical fibers sticking out from the sleeve should be around 1cm and cut clean and flat with the pliers. Note: The letter should be on the left side of the sleeve and the sleeve should not be assembled the other way round.



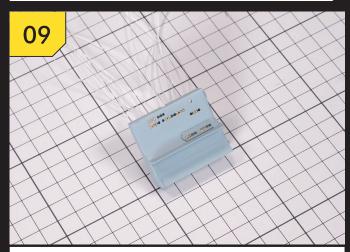
#### STEP 7

Heat the ends of the optical fibers (the heated cross section of the optical fibers needs to be smaller than that of the sleeve) so that the optical fibers will not slip out of the sleeve.



#### STEP 8:

Repeat steps 1, 6 and 7, insert ten optical fibers into the remaining holes marked with red circles and use Part 10 - yellow optical fiber sleeve with a larger hole diameter to insert, cut and heat the optical fibers.



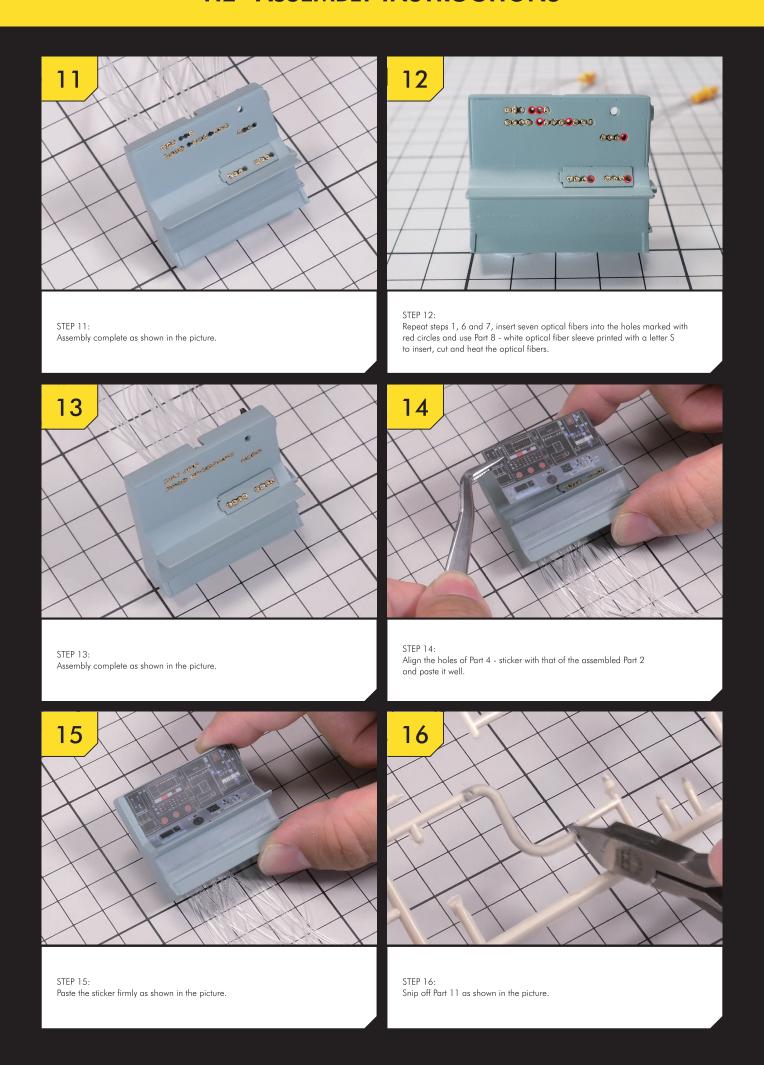
#### STEP 9

Assembly complete as shown in the picture.

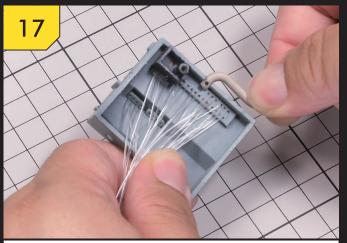


#### STEP 10:

Repeat steps 1, 6 and 7, insert six optical fibers into the holes marked with red circles and use Part 7 - red optical fiber sleeve printed with a letter F to insert, cut and heat the optical fibers.

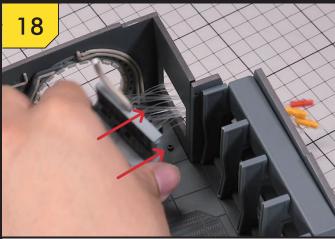


# **H2-ASSEMBLY INSTRUCTIONS**



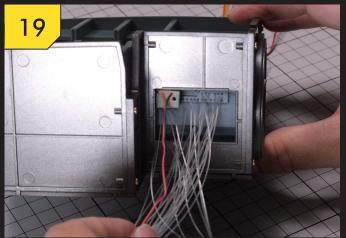
#### STEP 17:

After confirming the assembly direction with the reference picture, carefully insert the hole of Part 11 into the tenon of Part 2 and secure it with a small amount of instant adhesive.



#### STEP 18:

Pass the optical fibers and terminal wires through the hole of the assembly, then carefully insert the two holes of Part 2 into the two tenons on the floor of the assembly (as indicated by the red arrows), and secure them with a small amount of instant adhesive with the help of a toothpick.



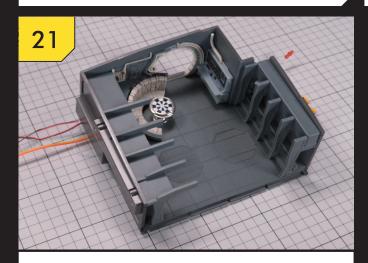
#### STEP 19

Try to assemble Part 5 - circuit board as shown in the picture.



#### STEP 20:

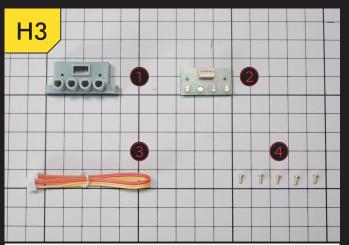
Use a Part 6 - M1.7x4 self-tapping screw (the other screw is a spare) and a screwdriver to fasten Part 5 - circuit board into the hole of Part 2 as shown in the picture.



#### STEP 21:

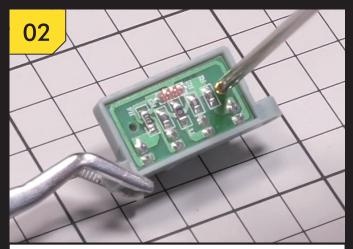
H2 Assembly complete as shown in the picture.

# **H3-ASSEMBLY INSTRUCTIONS**



Parts for H3 Assembly.

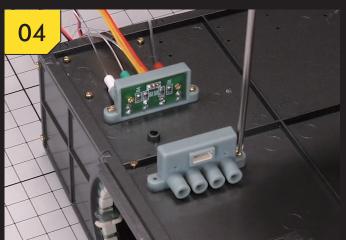
STEP 1: Try to assemble Part 1 and Part 2 - circuit board.





STEP 2: Use two of the Part 4 - M1.7x4 self-tapping screws to fasten Part 2 - circuit board into Part 1 as shown in the picture.



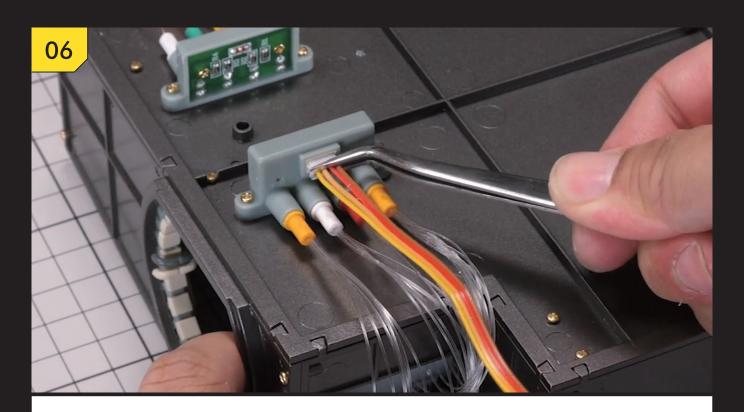




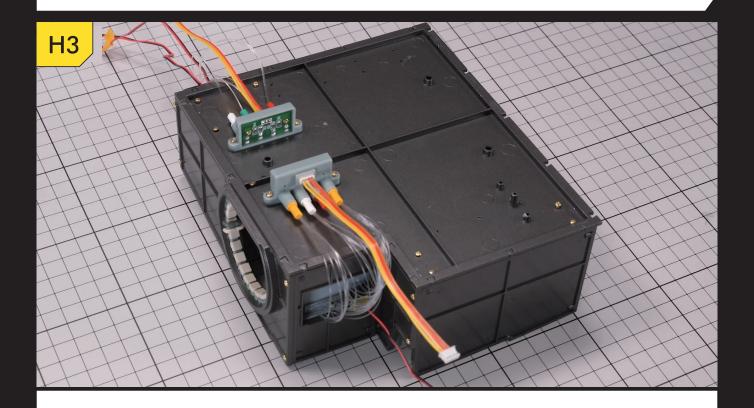
# Use two of the Part 4 - M1.7x4 self-tapping screws (the remaining one is a spare) and a screwdriver to fasten Part 1 to the bottom of the assembly as shown in the picture.

STEP 5: Assemble the optical fiber sleeves orderly as shown in the picture.

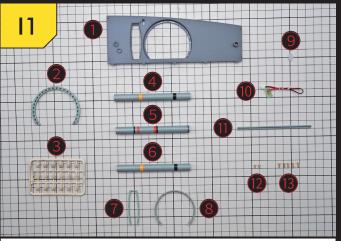
# **H3-ASSEMBLY INSTRUCTIONS**



STEP 6: After confirming the assembly direction with the reference picture, connect Part 3 - terminal wires to the terminal of Part 2 - circuit board.



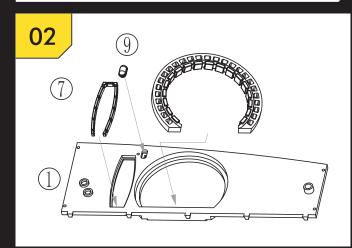
H3 Assembly complete as shown in the picture.

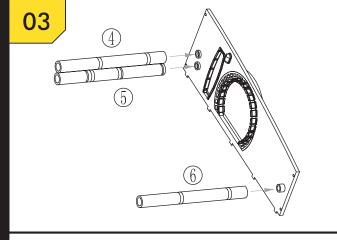


3

Parts for 11 Assembly.

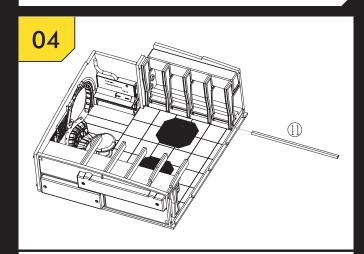
STEP 1: After confirming the assembly positions, secure all pieces of Part 3 into Part 8 then onto Part 2 accordingly with appropriate amount of instant adhesive.

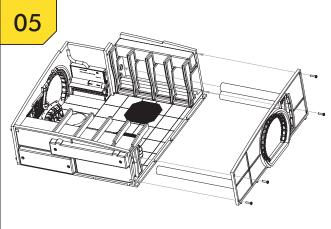




STEP 2:
After confirming the assembly positions, secure Part 7, Part 9 and the assembly into Part 1 accordingly with appropriate amount of instant adhesive.

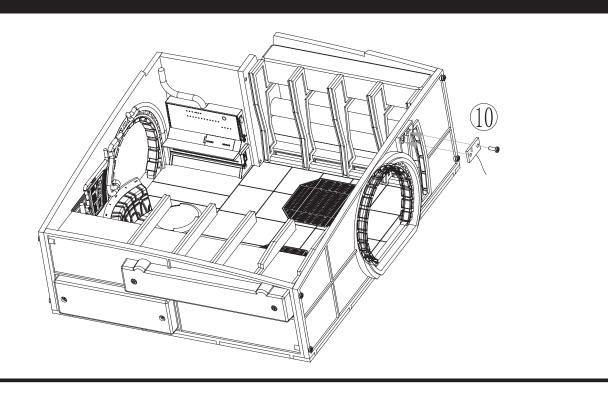
After confirming the assembly positions, secure Part 4, Part 5 and Part 6 to Part 1 accordingly with appropriate amount of instant adhesive.





STEP 4:
After confirming the assembly position, simply insert Part 11 into the slot of the assembly.

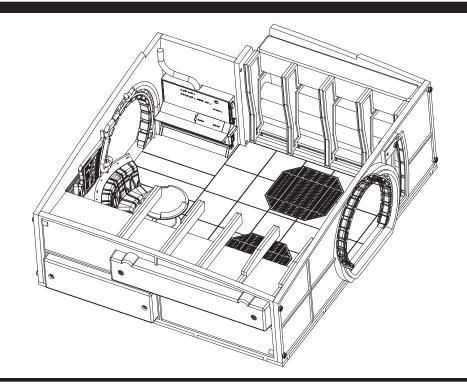
STEP 5: Fasten the assembled Part 1 to the assembly with four 1.7x6mm self-tapping screws. 06

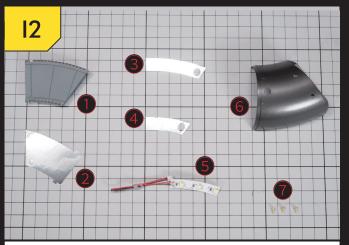


STEP 6:

Fasten Part 10 onto the assembly with a 1.7x4mm self-tapping screw and be careful not to show the wrong side of the circuit board.

11



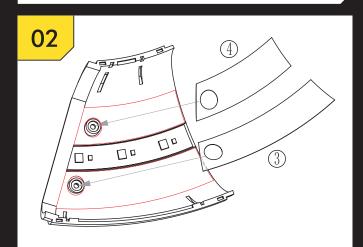


O1

OUTLET

Parts for I2 Assembly.

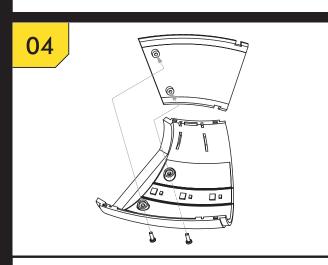
STEP 1: After confirming the assembly position, stick Part 5 onto the red-framed area of Part 6, with its terminal wire (not shown in the picture) passing out from the outlet.

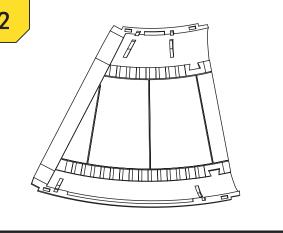


2

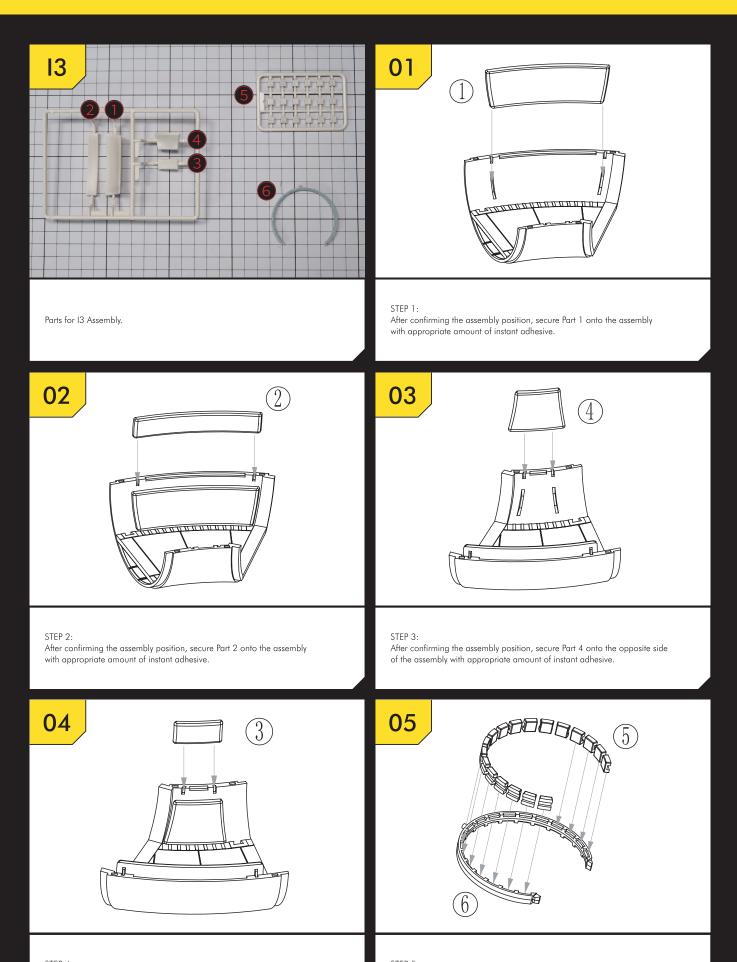
STEP 2: After confirming the assembly positions, stick Parts 3 and 4 - reflective stickers onto the red-framed areas of Part 6.

STEP 3: After confirming the assembly position, remove the backing from Part 2 - reflective sticker and secure it onto the red-framed area of Part 1.





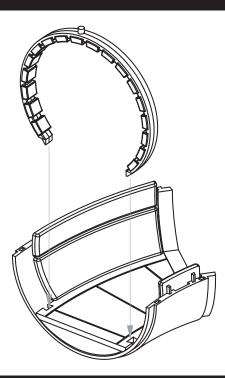
STEP 4: Fasten the assembled Parts 1 and 6 together with two 1.7x4mm self-tapping screws.



STEP 4: After confirming the assembly position, secure Part 3 onto the assembly with appropriate amount of instant adhesive.

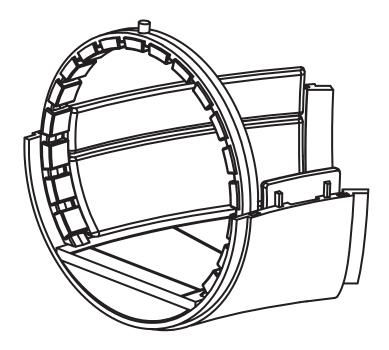
After confirming the assembly positions, secure all pieces of Part 5 into Part 6 with appropriate amount of instant adhesive.

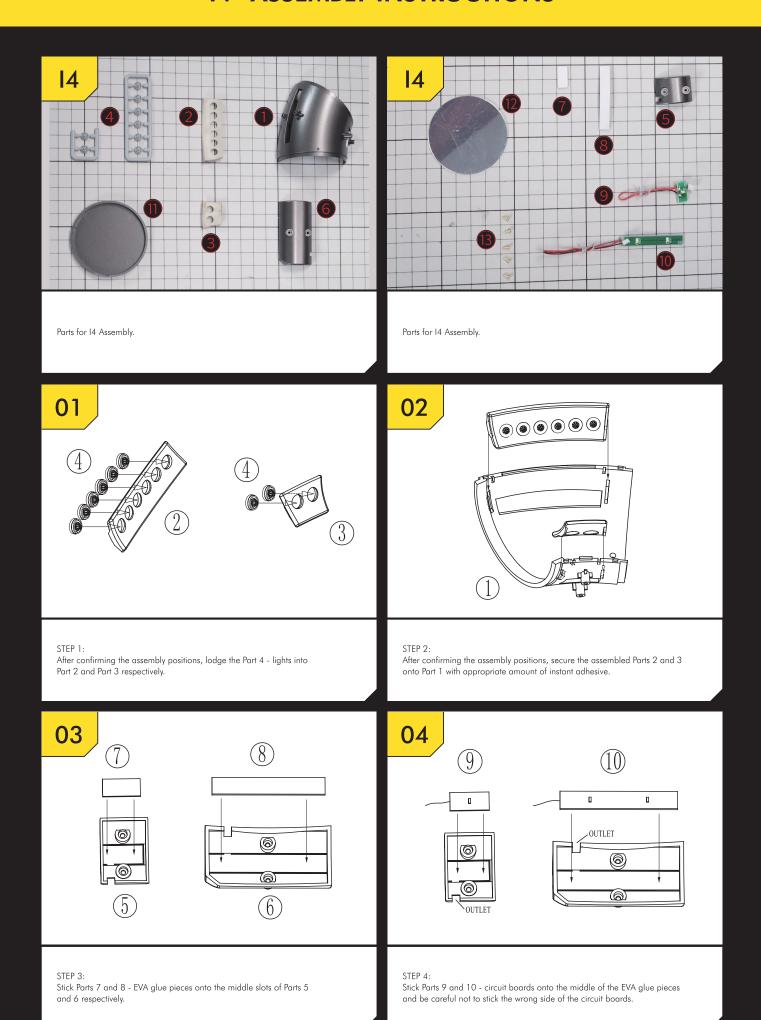
06

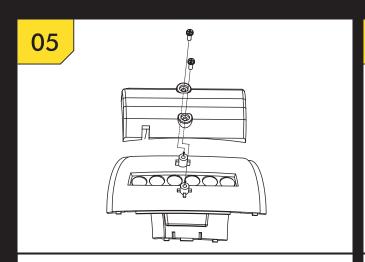


STEP 6: After confirming the assembly position, simply lodge the assembled Part 6 into the assembly.

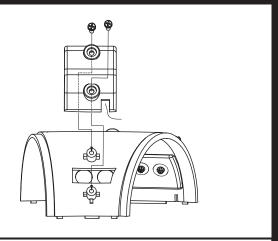
13





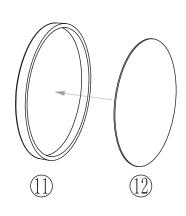


06

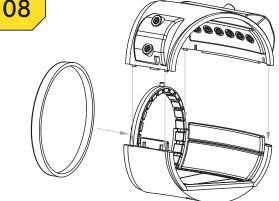


Fasten the assembled Part 6 onto Part 1 with two 1.7x4mm self-tapping screws.

Fasten the assembled Part 5 onto the other side of Part 1 with two 1.7x4mm self-tapping screws.

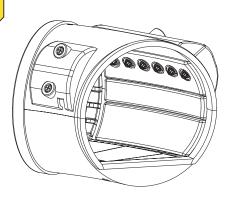


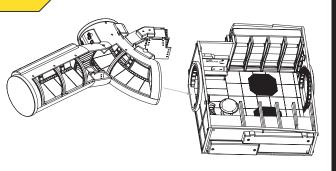
08



Remove the backing from Part 12 and stick it into Part 11.

After confirming the assembly positions, secure the assembled parts and assemblies together with appropriate amount of instant adhesive.



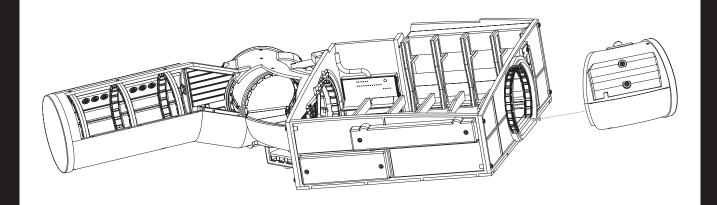


STEP 9:

Assembly complete.

After confirming the assembly position, secure the other two assemblies with appropriate amount of instant adhesive.

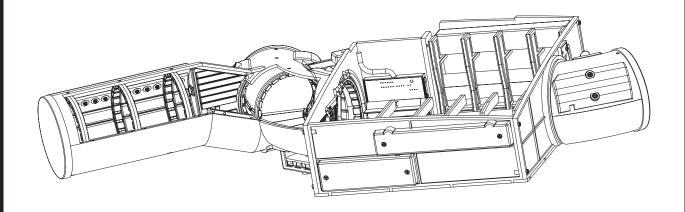
11

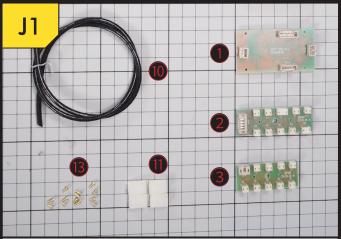


#### STEP 11:

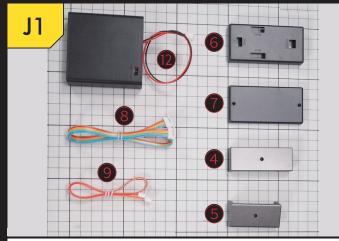
After confirming the assembly position, secure the two assemblies together with appropriate amount of instant adhesive.

14

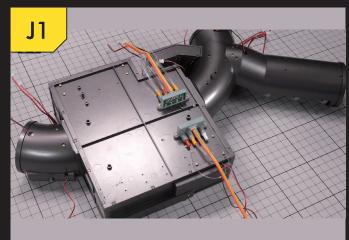




Parts for J1 Assembly.



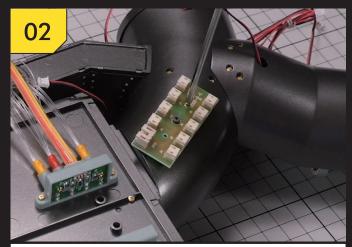
Parts for J1 Assembly.



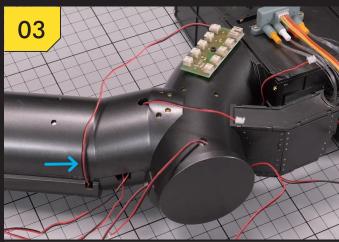
The assembly status from A to I



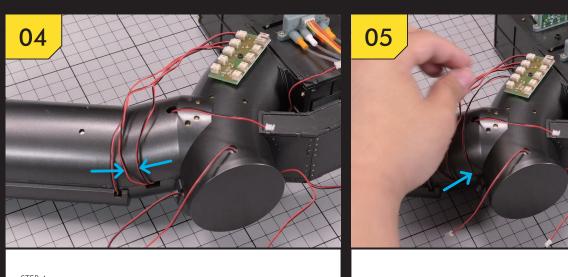
STEP 1:
After confirming the assembly direction of Part 3 - circuit board with the reference picture, try to assemble Part 3 - circuit board (Note: Do not install the wrong direction of the circuit board or else it will lead to wrong connection of all terminal wires).



STEP 2: Use two of the Part 13 - M1.7x4 self-tapping screws and a screwdriver to fasten Part 3 - circuit board onto the assembly.

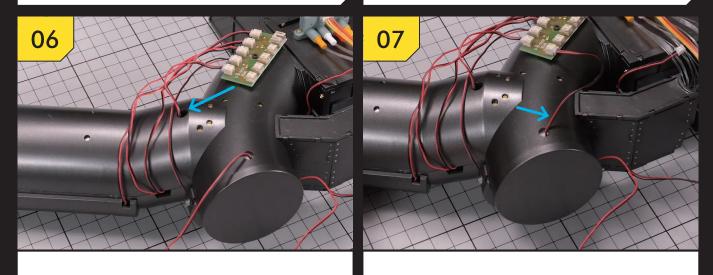


STEP 3: Connect the J4 terminal wire to its corresponding terminal of Part 3 - circuit board.



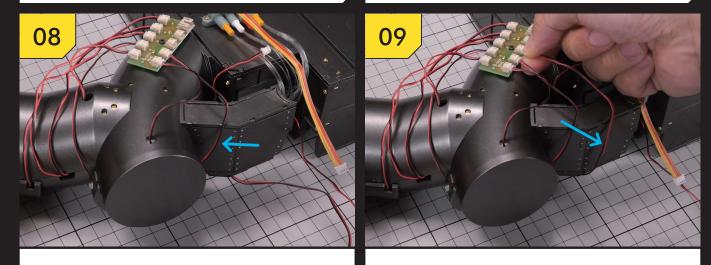
Connect the J5 terminal wires to their corresponding terminals of Part 3 - circuit board.

STEP 5: Connect the J8 terminal wire to its corresponding terminal of Part 3 - circuit board.



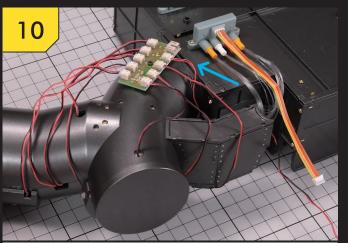
STEP 6: Connect the J3 terminal wire to its corresponding terminal of Part 3 - circuit board.

STEP 7: Connect the J6 terminal wire to its corresponding terminal of Part 3 - circuit board.

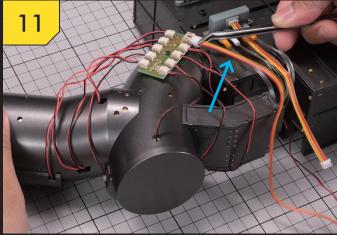


STEP 8: Connect the J7 terminal wire to its corresponding terminal of Part 3 - circuit board.

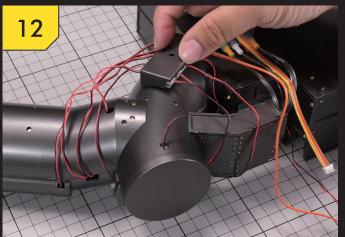
STEP 9: Connect the J10 terminal wire to its corresponding terminal of Part 3 - circuit board.



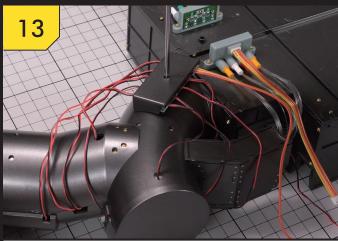
STEP 10:
Connect the J9 terminal wire to its corresponding terminal of Part 3 - circuit board.



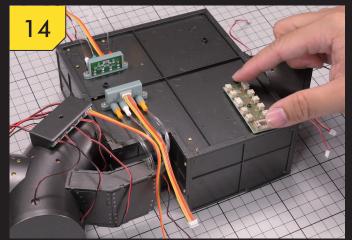
STEP 11: When you are done with J3 to J10, connect Part 9 - 3PIN terminal wires to the terminal of Part 3 - circuit board.



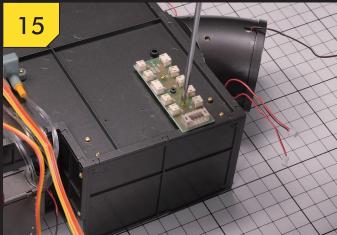
STEP 12: After confirming the assembly direction of Part 5 with the reference picture, use Part 5 to cover Part 3 - circuit board.



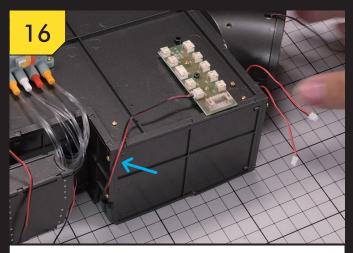
STEP 13: Use a Part 13 - M1.7x4 self-tapping screw and a screwdriver to fasten Part 5 onto the assembly as shown in the picture.



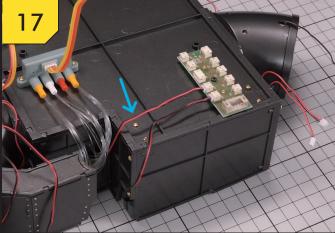
STEP 14:
After confirming the assembly direction of Part 2 - circuit board with the reference picture, try to assemble Part 2 - circuit board onto the assembly.



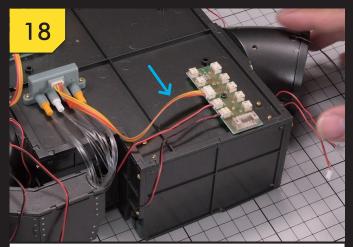
STEP 15:
Use two of the Part 13 - M1.7x4 self-tapping screws and a screwdriver to fasten Part 2 - circuit board onto the assembly as shown in the picture.



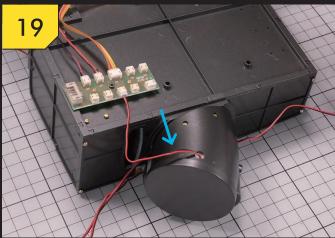
STEP 16: Connect the J15 terminal wire to its corresponding terminal of Part 2 - circuit board.



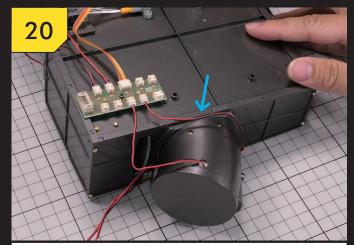
STEP 17: Connect the J17 terminal wire to its corresponding terminal of Part 2 - circuit board.



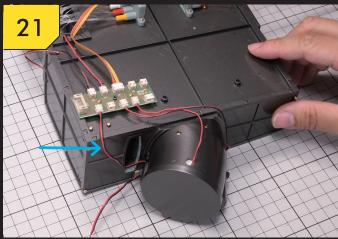
STEP 18: Connect the J19 terminal wires to their corresponding terminal of Part 2 - circuit board.



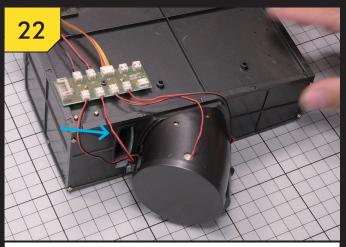
STEP 19: Connect the J11 terminal wire to its corresponding terminal of Part 2 - circuit board.



STEP 20: Connect the J13 terminal wire to its corresponding terminal of Part 2 - circuit board.

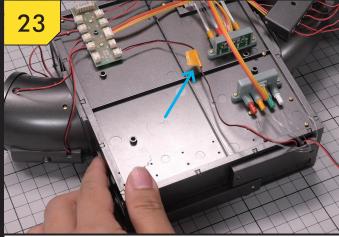


STEP 21:
Connect the J12 terminal wire to its corresponding terminal of Part 2 - circuit board.

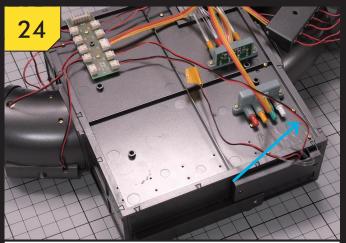


STEP 22: Connect the J16 terminal wire to its corresponding terminal

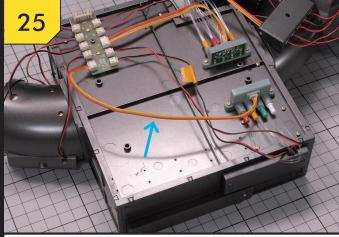
of Part 2 - circuit board.



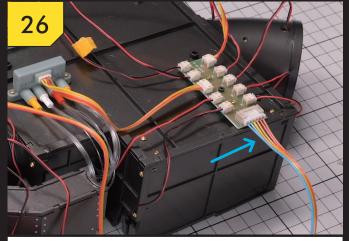
STEP 23: Connect the J14 (already marked) terminal wire to its corresponding terminal of Part 2 - circuit board.



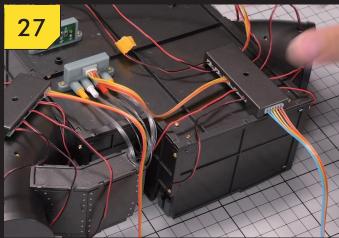
STEP 24: Connect the J18 (already marked) terminal wire to its corresponding terminal of Part 2 - circuit board.



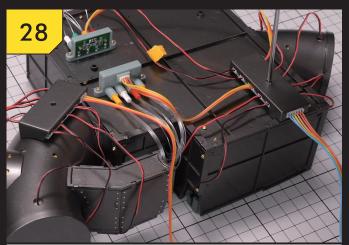
STEP 25: Connect the J20 terminal wire to its corresponding terminal of Part 2 - circuit board.



STEP 26: Connect Part 8 - 6PIN terminal wires to the terminal of Part 2 - circuit board as shown in the picture.



STEP 27:
After confirming the assembly direction of Part 4 with the reference picture, try to assemble Part 4 and use Part 4 to cover Part 2 - circuit board.



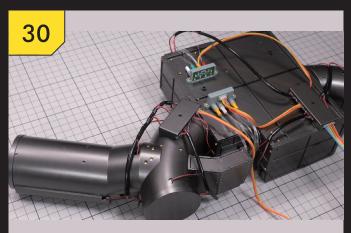
# 29

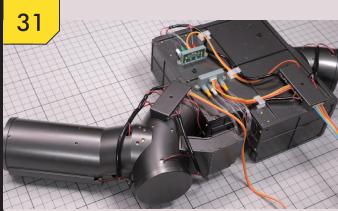
#### STEP 28

Use a Part 13 - M1.7x4 self-tapping screw and a screwdriver to fasten Part 4 onto the assembly as shown in the picture.

#### STEP 29:

After wrapping the bare terminal wires with Part 10 - black wire harnesses, fix them to appropriate positions with cable ties as shown in the picture. Try to make the terminal wirings as neat and tidy as possible.





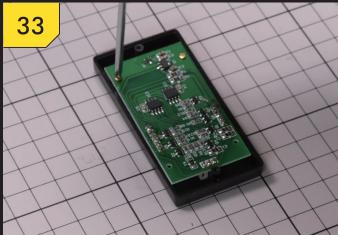
#### STEP 30

Make sure the terminal wirings are as neat and tidy as in the picture.

#### STEP 31

Make sure the cable ties have fixed the terminal wires one by one to appropriate positions as in the picture.





#### STEP 32

After confirming the assembly direction of Part 1 - circuit board with the reference picture, try to assemble Part 1 - circuit board onto Part 6.

#### STEP 33

Use four of the Part 13 - M1.7x4 self-tapping screws and a screwdriver to fasten Part 1 - circuit board onto Part 6 as shown in the picture.



#### STEP 34:

Try to assemble Part 7 and use it to cover Part 1 - circuit board as shown in the picture.

### STEP 35:

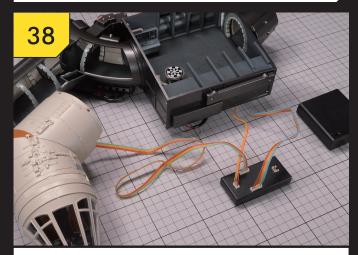
Use two of the Part 13 - M1.7x4 self-tapping screws (the remaining one is a spare) and a screwdriver to fasten Part 7 onto the assembled Part 6 as shown in the picture.



Connect the terminal wires as shown in the picture.



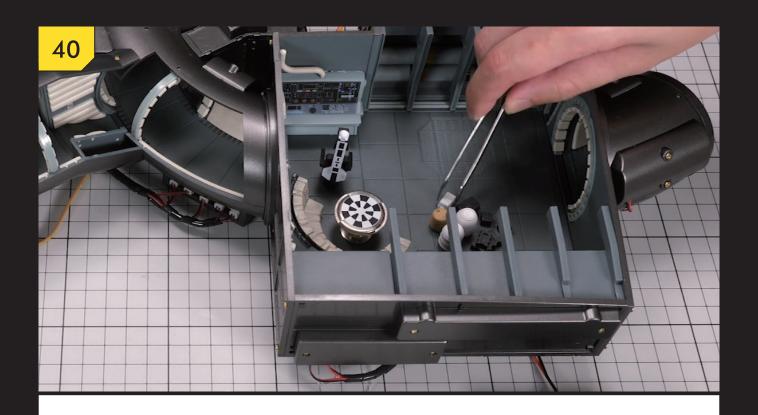
Connect the terminal wires as shown in the picture.



STEP 38: Connect the terminal wires as shown in the picture.



STEP 39: Connect the battery box as shown in the picture.



STEP 40: Place the console chair and other accessories into the assembly.

