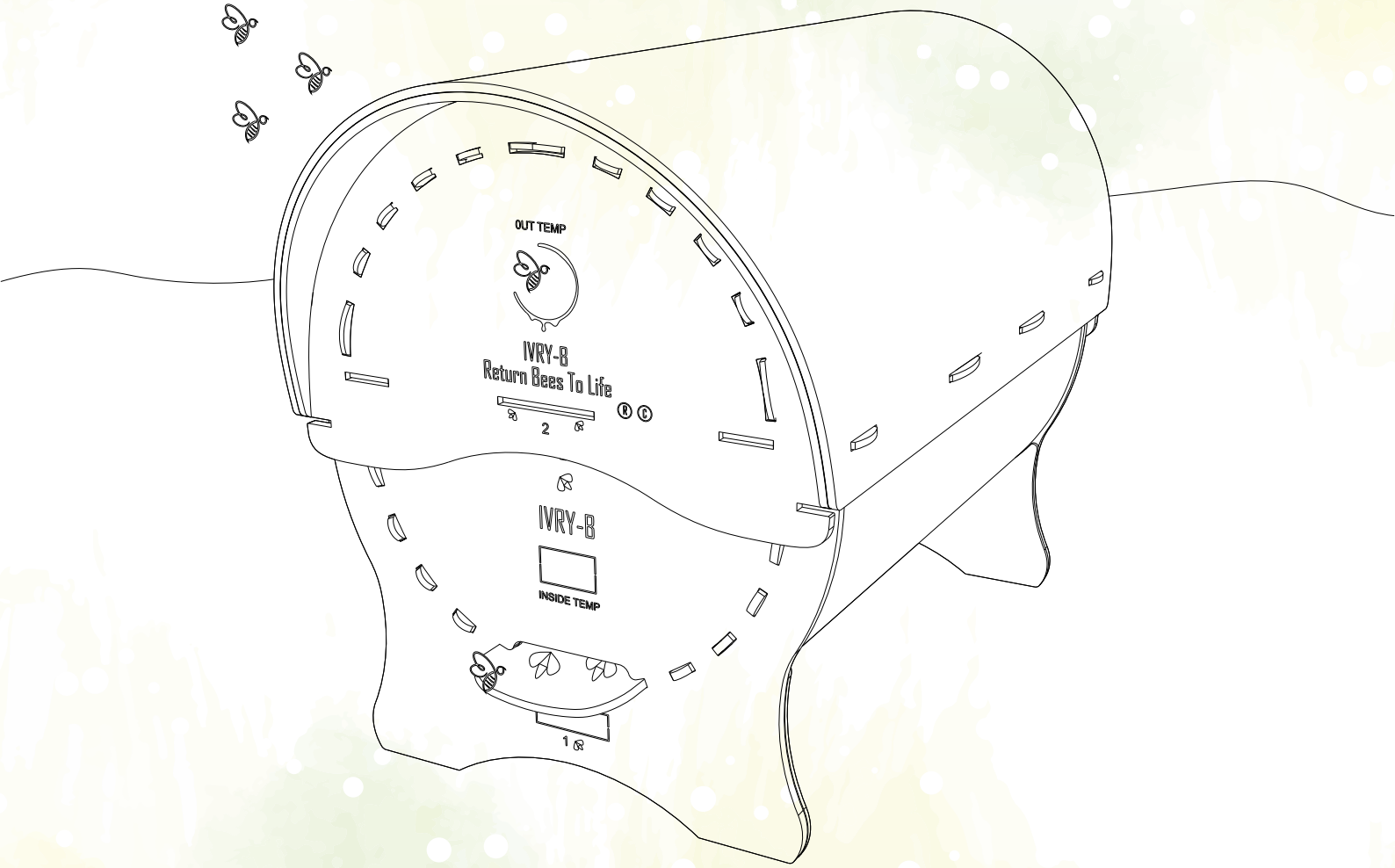
IVRY B HIVE

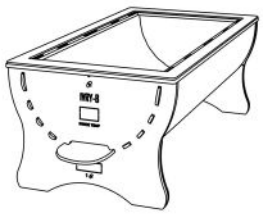
Assembly instruction

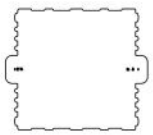
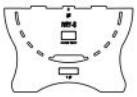
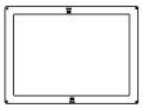
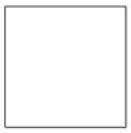


IVRY-B

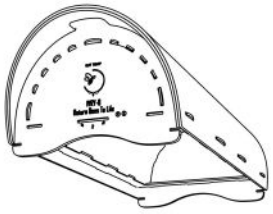
All Parts

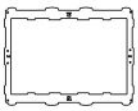
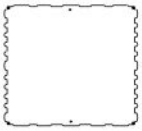
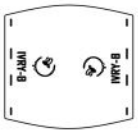
BASE



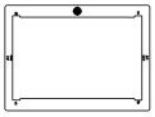
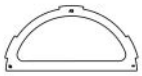
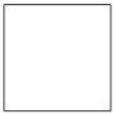
B1		X1
	flexible plywood inside	
B2		X2
	front/back panel	
B3		X1
	Main frame	
B4		X1
	Top frame	
B5		X2
	Foam insulation	
B6		X2
	Plywood insulation panel	
B7		X1
	Foam insulation Main	
B8		X1
	Flexible Plywood outside	
B9		X2
	Leg	
B10		X4
	Leg pin	

COVER



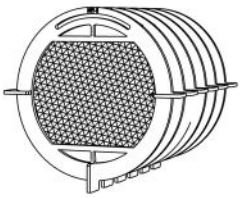
C1		X1
	Main frame	
C2		X1
	Flexible plywood inside	
C3		X2
	Front/Back panel	
C4		X1
	Foam insulation Main	
C5		X1
	Flexible plywood outside	
C6		X2
	Flexible plywood duble outside	
C7		X2
	Foam insulation panel	
C8		X2
	Plywood insulation panel	

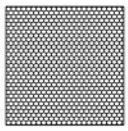
TRANSPARENT COVER

T1		X1
	Main frame transparent	
T2		X1
	Top frame transparent	
T3		X2
	Front/Back panel transparent	
T4		X2
	Flexible arc transparent	
T5		X2
	Side panel transparent	
T6		X1
	Main panel transparent	
T7		X1
	Thin transparent paper	

G2		X2
	Temp gauge	

FRAMES



F1		X17
	Main honey frame	
F2		X36
	Side clips frame	
F3		X18
	Bottom clips frame	
F4		X16
	Wax paper sheet	

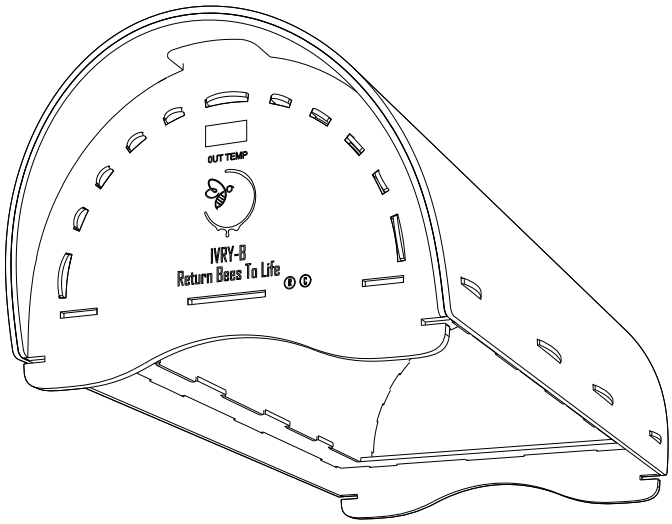
ACCESSORIES

S1		X4
E1		X2
	For moving entrance	
E2		X1
	Closed entrance	
E3		X1
	Winter entrance	
E4		X1
	Winter entrance	
E5		X1
	Serial number	
W1		X20
	Clamp	
W3		X10
	Flexible plywood outside cover Clamp	
G1		X1
	Glue	

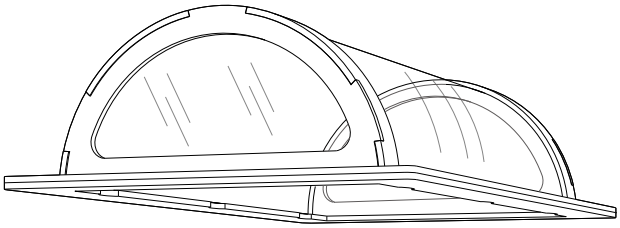
IVRY-B

Beehive Structure

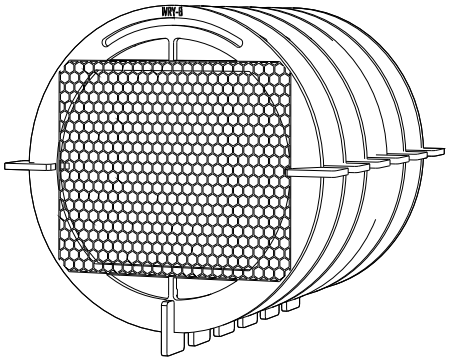
Cover



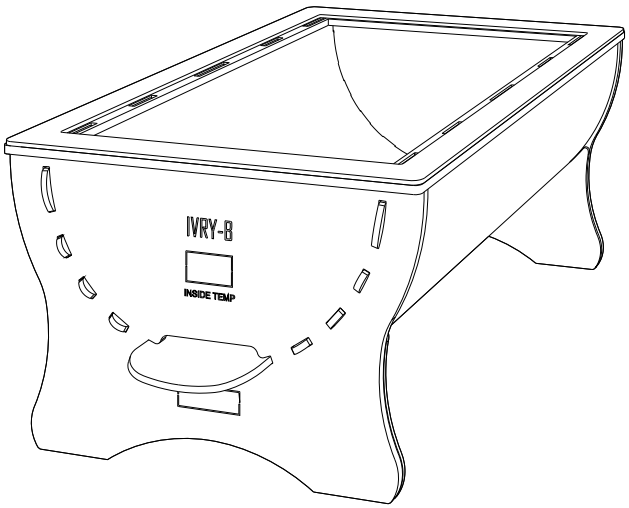
Transparent Cover



Frames



Base

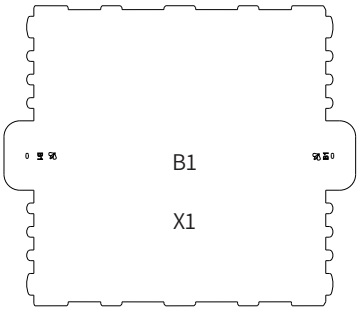


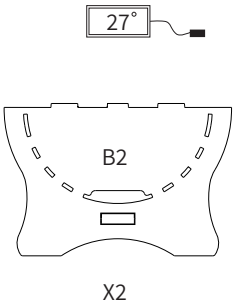
IVRY-B

Base Stage 1

IVRY-B
Return Bees to life

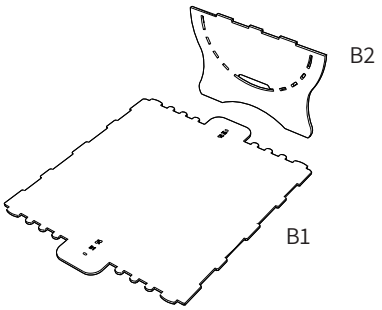
Parts





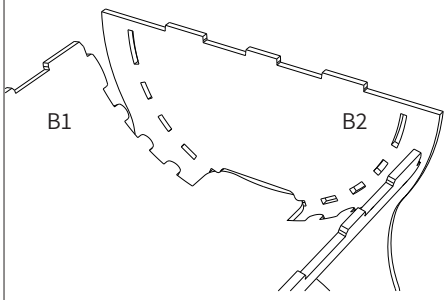
Tools

1



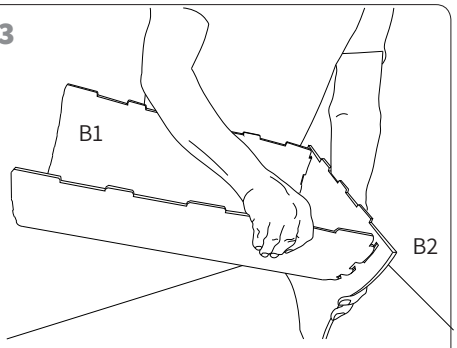
Take part B1 and one part of B2

2



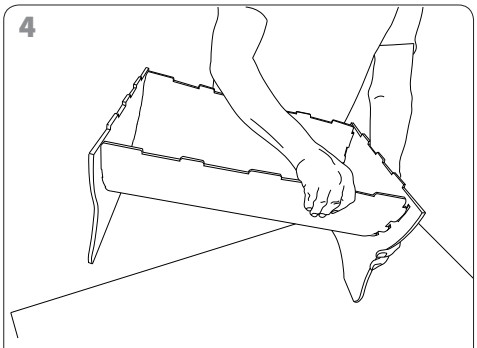
Hold part B1 against your body (as shown in picture 3) gently bend and insert the wide long tab inside the wide slot of part B2*Attension B2 text side should be facing outside

3



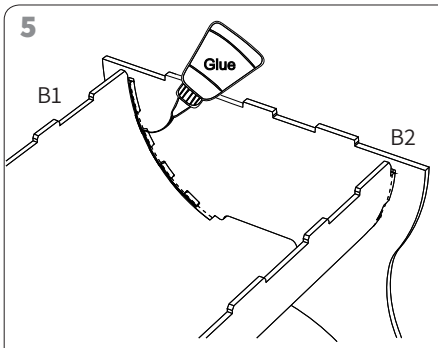
Use one hand and gently bend the notches end of the part and slide the notches to the slots of prat B2 until they all in place.

4



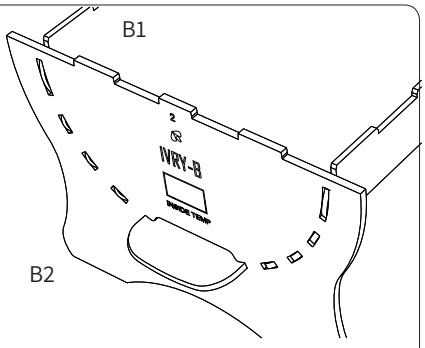
Repeat steps 2+3 to the other side of B1 with the other B2 part.

5

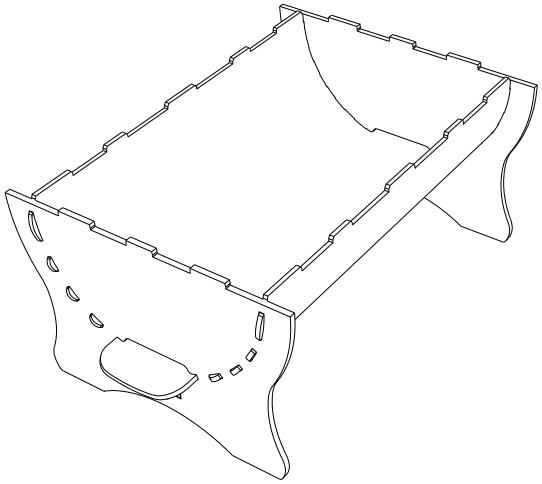


Partially detach the notches of B1 from the slots of B2 (start with one side) and put glue along all the joining points (as shown in the picture).

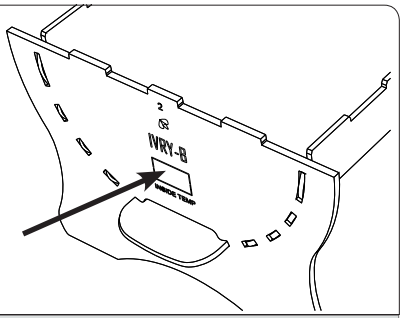
6



Tightly re join parts B1 and B2.
Repeat steps 5 to glue together the parts on the other side.



7



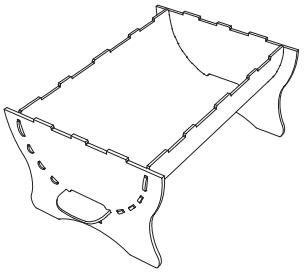
Adding Temp/Humidity Gauge

Gently press to break the rectangle in the front of B2 (one side only). The space is designed for the Humidity/ Temperature Gauge with the detctor.

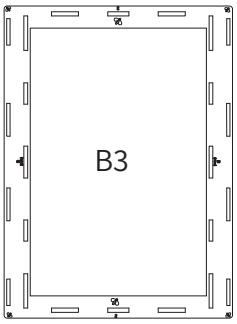
IVRY-B

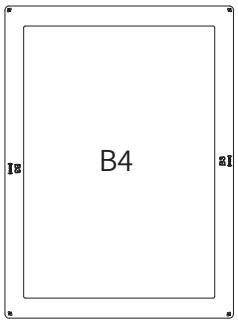
Base Stage 2

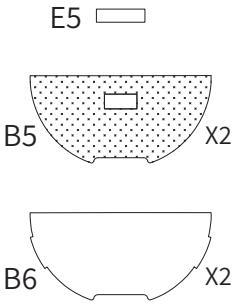
Continue with



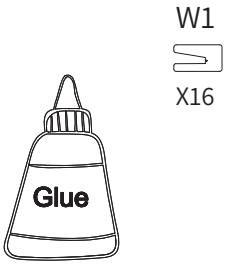
Parts



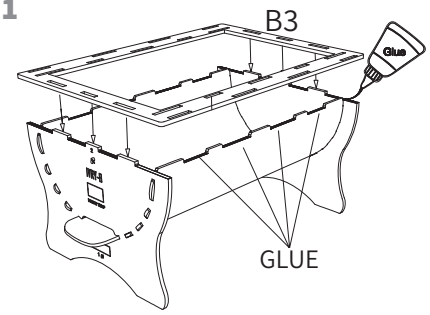




Tools



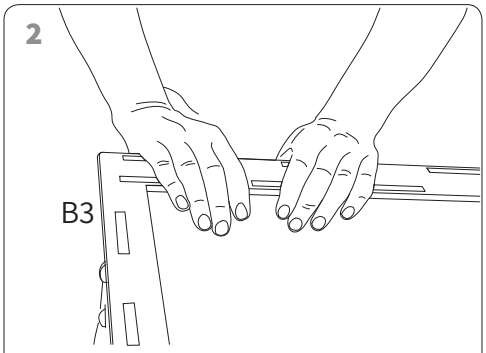
1



Put glue on the lower parts of the rim of parts B1+B2 (as shown in the picture) and attach part B3 on top of them.

Start with inserting the notches of B2 to the slots of B3 on both sides (like shown by the arrows)

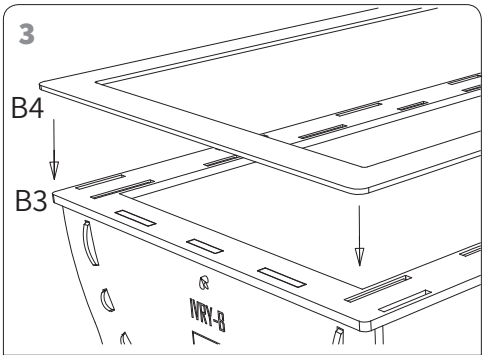
2



Then, place the long side of the base in front of you and push the long side notches of B1 into the matching slots of B3.

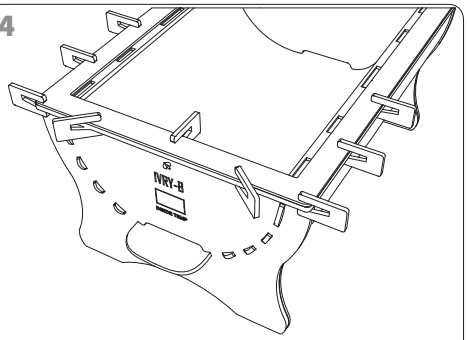
Start from the middle ones and proceed towards the edges. *** Make sure that all the notches are properly inserted.

3



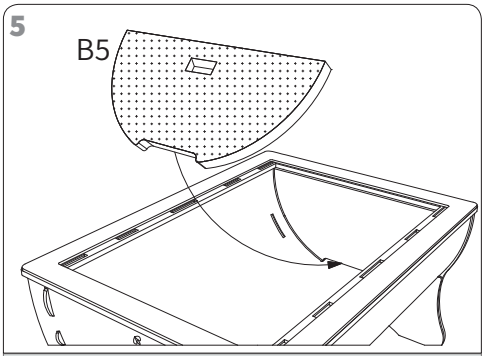
Put glue on part B3 and attach B4 on top of B3 (as shown in the picture).

4



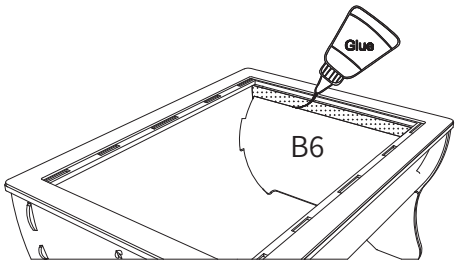
Use clamps (W1) to tighten together B3 and B4 (as shown in the picture) until the glue is completely dried.

5

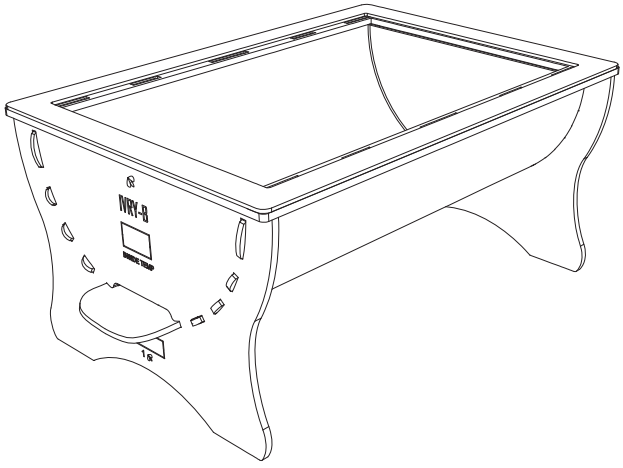


Put part B5 into place (as shown in the picture)

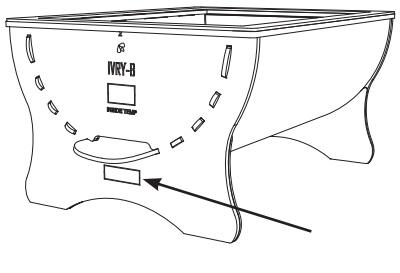
6



Apply Glue on flat rim of part B6, insert B6 * from flat rim and push until notches enter to the slots. Add glue around B6 Repeat No 5,6 actions for the opposite side



Put aside, let glue to dry
Continue with-
COVER STAGE 1

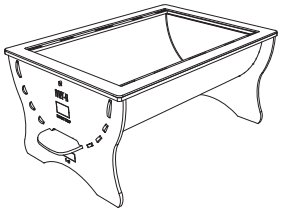


Glue E5- serial number on the marked rectangle

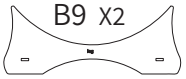
IVRY-B

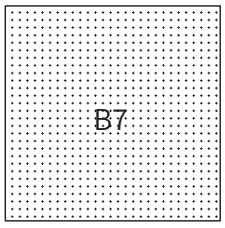
Base Stage 3

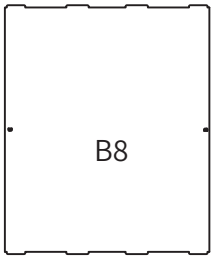
Continue with



Parts

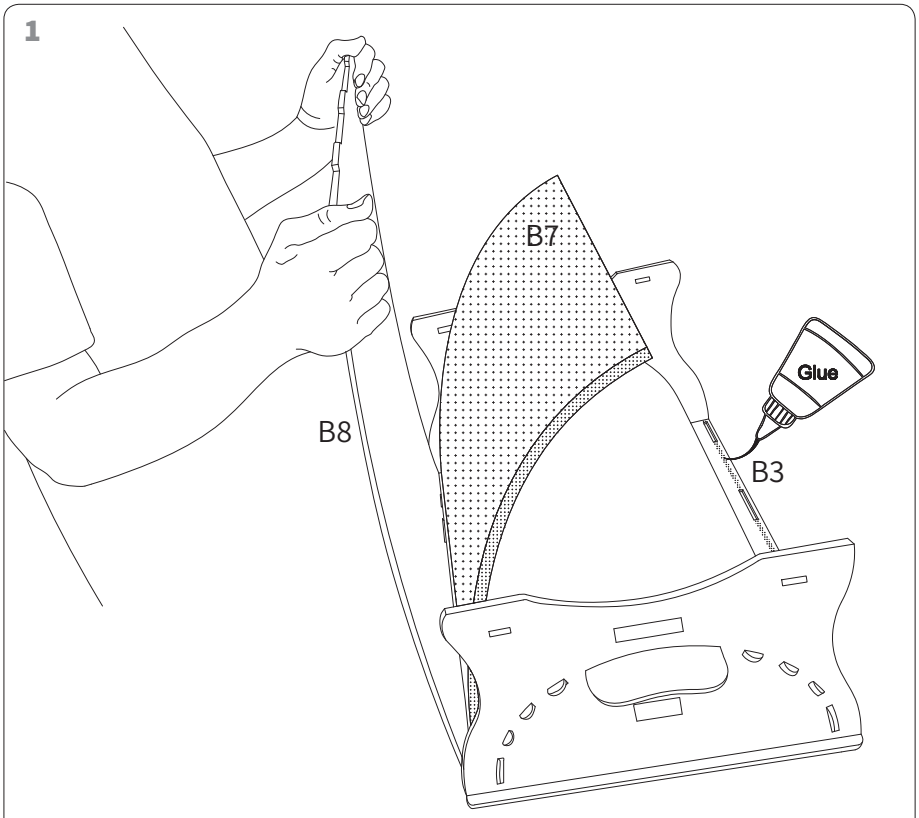






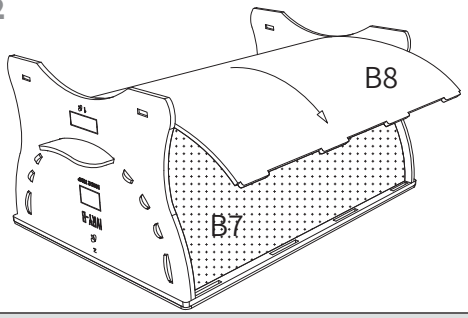
Tools

1



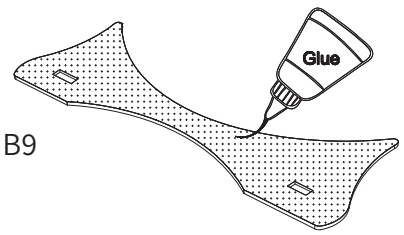
Place the long side of the Base in front of you. Turn it upside down and put glue at the spaces and in the slots of B3 *on both sides. (as shown in the picture) then insert the notches of one side of B8 into the slots of B3 . Make sure that all the notches are properly inserted.Put the isolation foam B7 in the space between B1 and B8 (as shown in the picture).

2



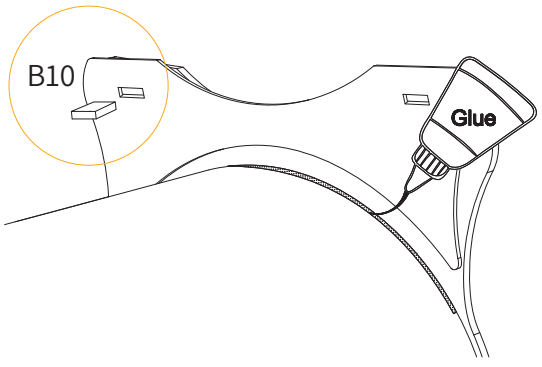
Bend B8 until you can insert the notches on the other side to the slots of the other long side of B3. Make sure that all the notches are properly inserted.

3



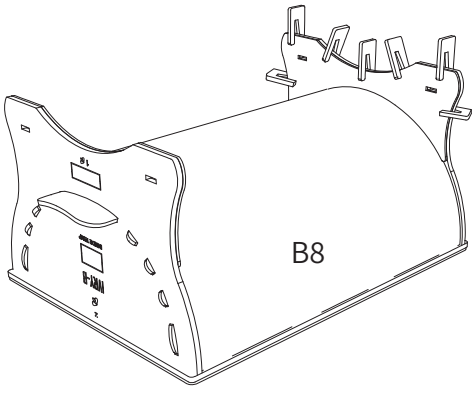
Put glue all over one side of part B9.

4



Put glue in the slut all around . (as shown in the picture) Attach B9 to B2 from the inner side.
Use parts B10 and slide them inside the slots of B2 and B9 to make sure they are accurately attached.

5

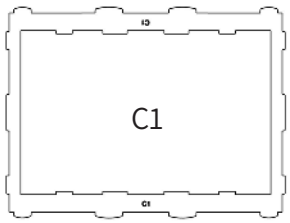


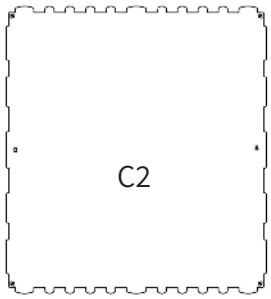
Use clamps (W1) to tighten together parts B2 and B9 (as shown in the picture) until the glue is completely dried.

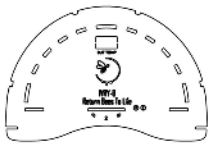
Repeat steps 3-5 for both sides of the base.

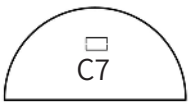
Cover Stage 1

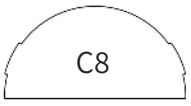
Parts





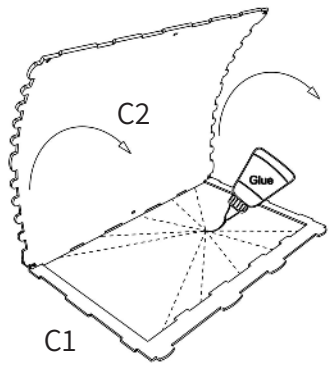






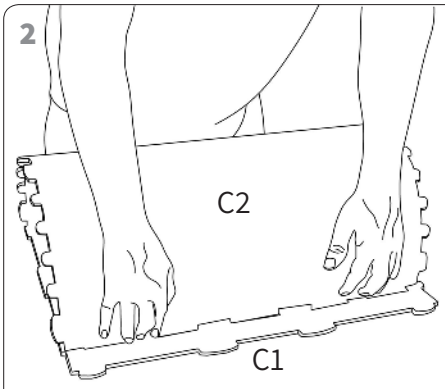
Tools

1



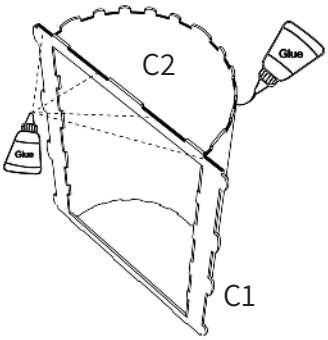
Put glue in the slots of the long side of part C1 (as shown in the picture) then attach the wide notches of part C2 to the slots on one side of C1 (as shown in the picture).

2



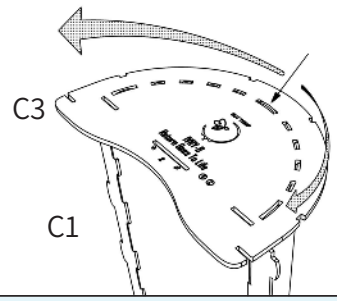
Place the long side of the parts in front of you and bend part C2 to insert the notches of its parallel side into the slots of the other side of C1. * important to follow the position in the as in the illustation

3



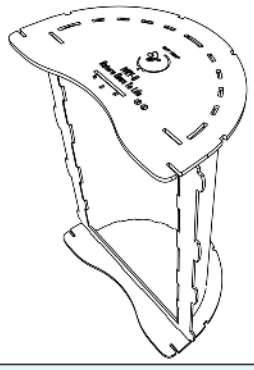
Rotate the part on its side and put glue along the spaces between the round notches of C2 and on part C1 (as shown in the picture).

4



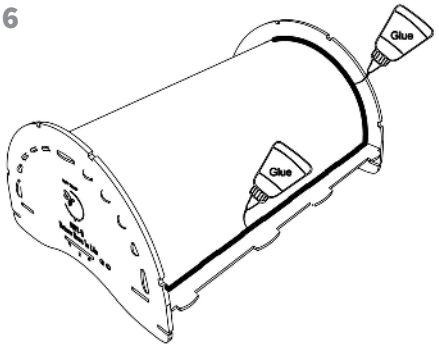
Insert the round notches of C2 into the slots of part C3. Tilt C3 to Start from the middle one and proceed towards the edges. One at a time. Put mild pressure at the area close to notch from the inner side Of C2 to ease the insertion. Tightly attach the parts.

5



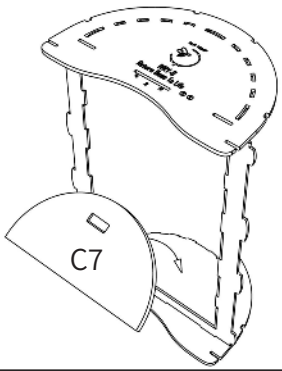
Roll, over the part and repeat steps 3-4 with the other C3 part.

6



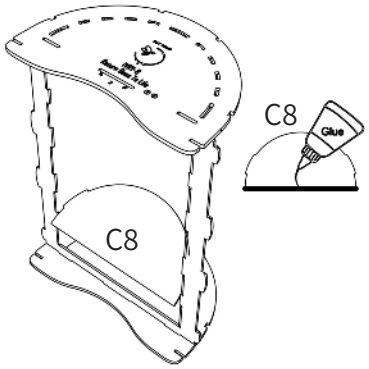
Make sure that all parts are well tighten. Add glue (as shown in the picture).

7

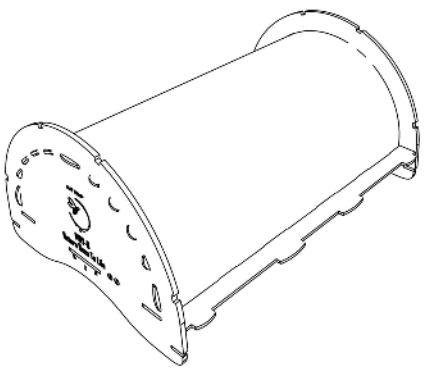


Put part C7 into place (as shown in the picture)

8



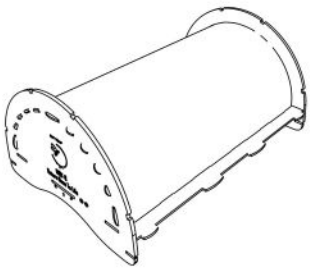
Apply Glue on flat rim of part C8, insert C8
* start from flat trim and push until notches enter to the slots. add glue around C8
Repeat No 7,8 actions for the opposite side



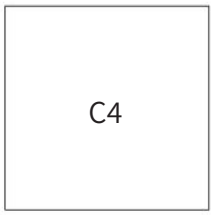
Put aside, let glue to dry
Continue with-
Base Stage 3

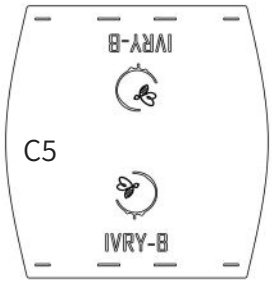
Cover Stage 2

Continue with



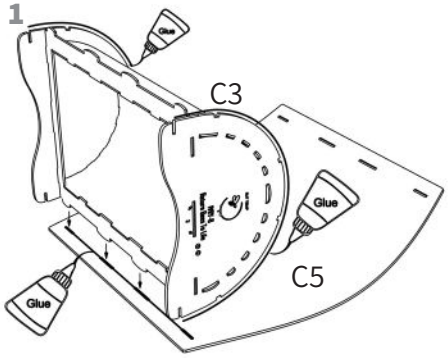
Parts





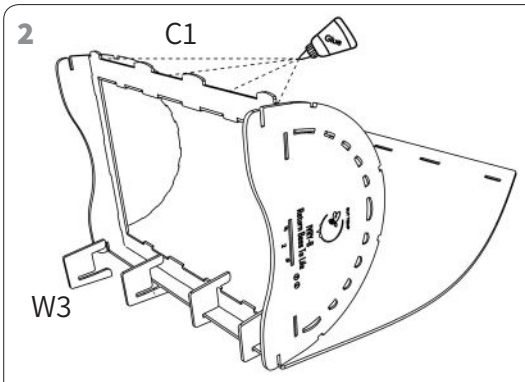
Tools

1



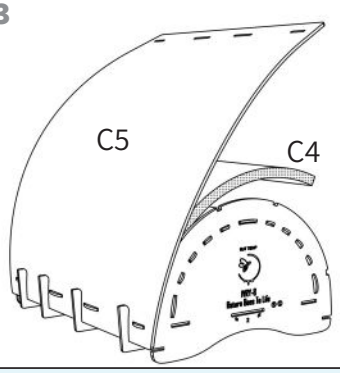
Put glue along the line in and between the notches on one side of C5 and on the rims of the two C3 parts (as shown in the picture). Then attach one side of part C1 to one side of part C5 by sliding its notches into the matching slots.

2



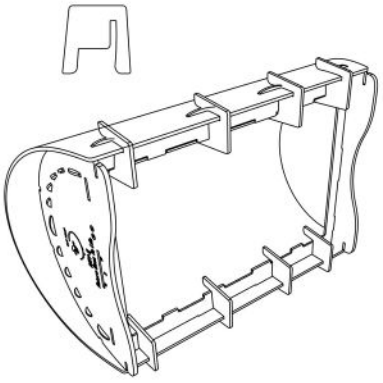
Use the Clamps W3 (as shown in the picture)
Put glue on the rim of part C1

3



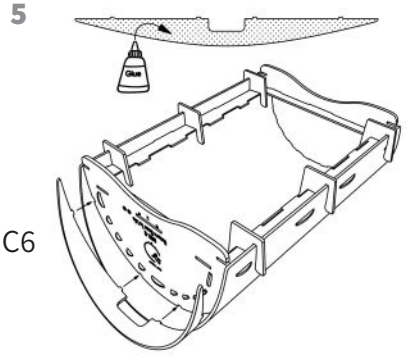
Put the insolation foam in the space between C2 and C5 (as shown in the picture) and bend it in order to insert the notches to the slots of the other side.

4



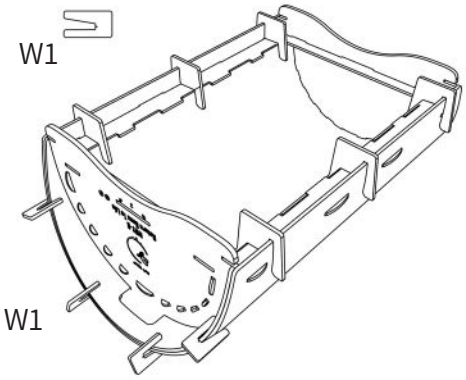
Tighten the two parts together using W3 clamps (as shown in the picture).

5

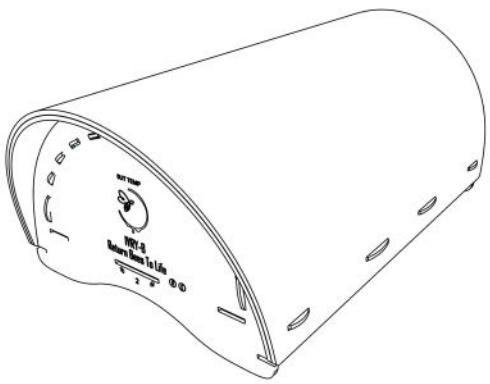


Put glue on the surface of part C6 then bend it and attach it to part C5. Make sure that the notches are properly inserted to the slots in the front of C3.
Repeat this step for the other side.

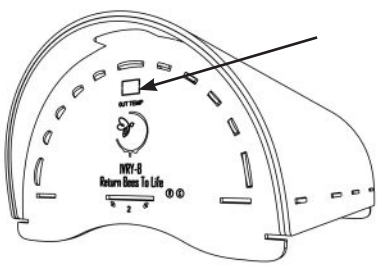
6



Tighten together parts C5 and C6 using the W1 clamps. on Both sides of the cover.



IVRY-B

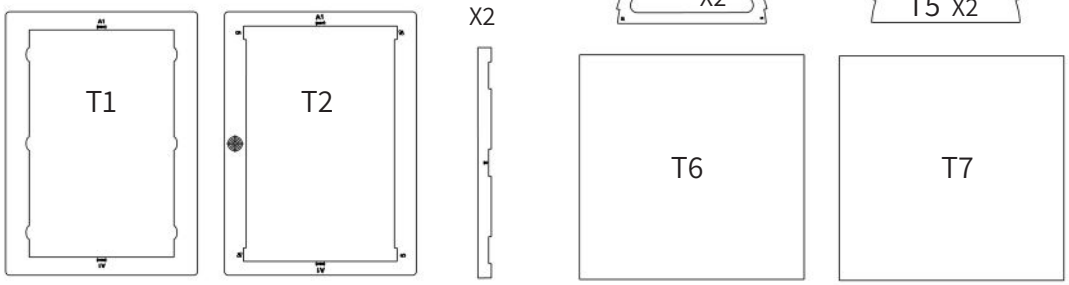


Adding Temp/Humidity Gauge

Gently press to break the rectangle in the front of C3 (one side only). The space is designated for the Humidity/Temperature Gauge.

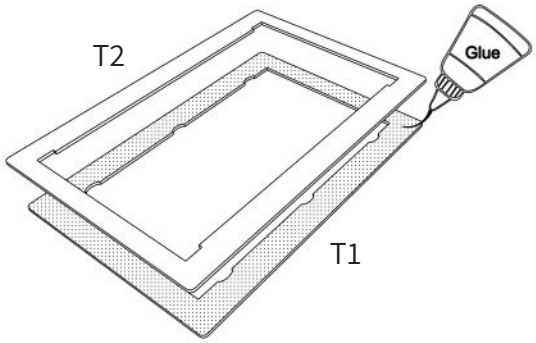
Transparent Cover

Parts



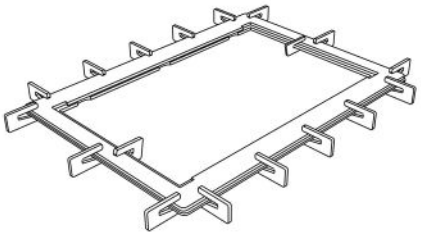
Tools

1



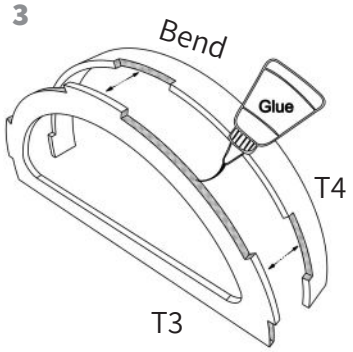
Put glue all over one side of part T1.

2



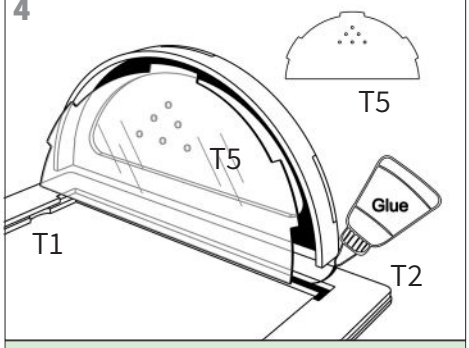
Attach part T2 to T1 and tighten them together all around using W1 (as shown in the picture). Leave aside to dry.

3



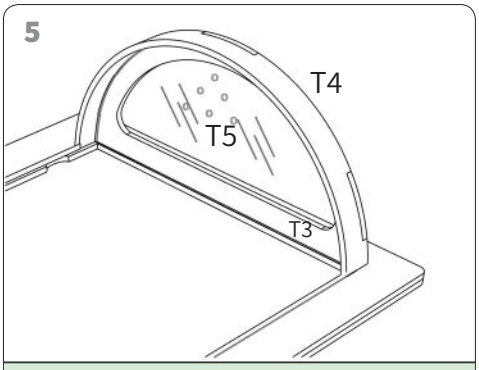
Put glue along the slots of parts T3 and T4. Bend part T4 and attach them (as shown in the picture).

4



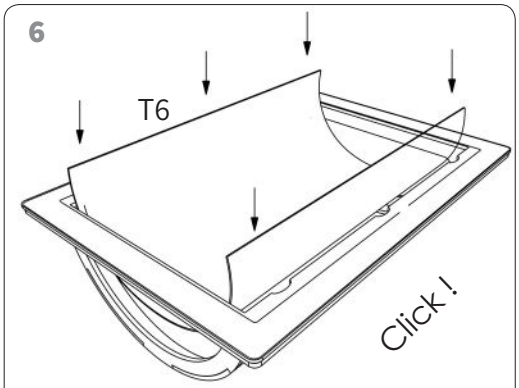
Put glue in the rectangle slot formed from parts T1+T2 put inside it the pre-glued T3+T4+T5 parts with part T3 heading outside. Put glue all over the inner side of T3 **peel the protective nylon from bouth sides of T5**

5

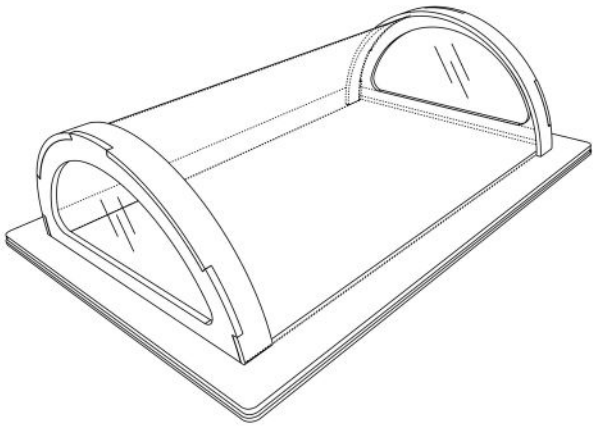


attach T5 to T3 Make sure that the notches are properly inserted in T4.
Repeat this step with the other T3+T4+T5 parts.
Leave aside to dry.
when dry continue with no 6

6



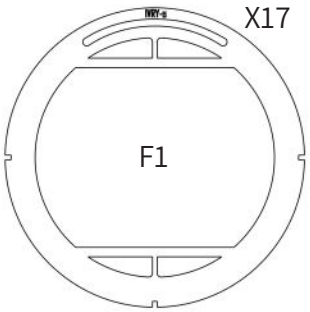
Bend Part T6 and insert it into the cover (as shown in the picture) and press the straight rims to lock them into the slots formed by T1/T2.
Bend T7 and insert it inside of T6

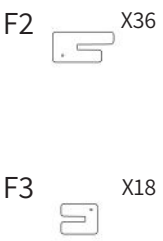


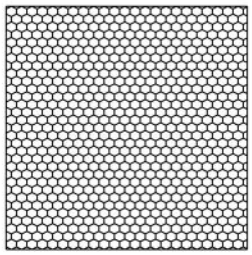
IVRY-B

Frames

Parts

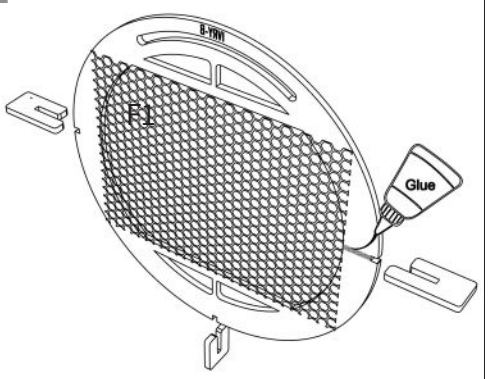






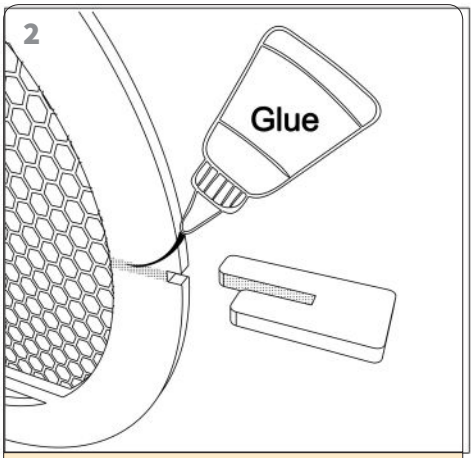
Tools

1



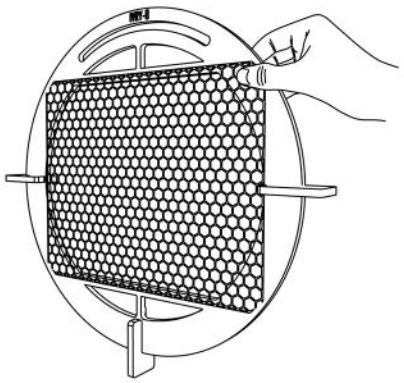
Put glue in and along the lines of the 3 slots on F1 (as shown in the picture).

2

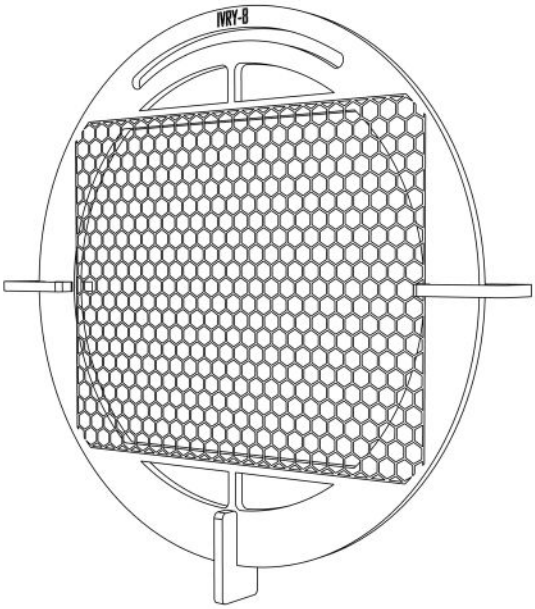


Glue the frame clips (F2/F3) to the frame (as shown in the picture):
F2 – on the right and left sides of the frame. Make sure that the long / short parts of the clips are on the same side of the frame.
F3 – at the bottom of the frame.

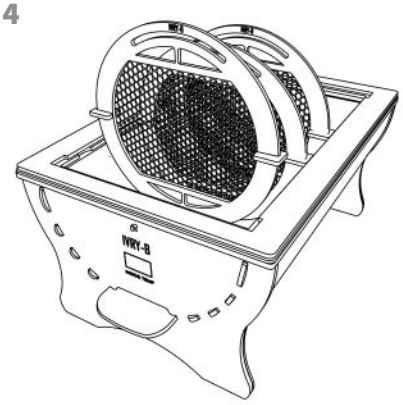
3



Take wax sheet and attach it to the frame by gently pressing it against the inner rim of the frame. In case of need, you may soften the wax by mildly heating it.



4



The hives are ready now to be placed inside as shown in the illusration

IVRY-B