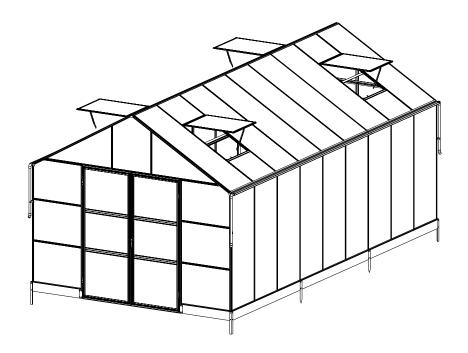
#### **Assembly Instructions**

MODEL: AM959

PRODUCT SIZE(LxWxH): 10X18

PLEASE READ CAREFULLY BEFORE ASSEMBLY



Greenhouse 10x18 FT Assembly Instruction SKU:

YPG010-1B3A1(BOX 1)

YPG010-1B3A2(BOX 2)

YPG010-1B3A3(BOX 3)

Arrive in 3 separate boxes and may not be part of the same shipment; Please install the product after receiving all the packages.

Email Address:support@wepatio.com

Tel: 901-347-2181

Service Time: 8 am - 5 pm (central time) Monday-

Friday.

If no one picks up, please call several more times

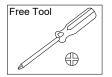
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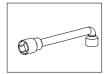
#### Assembly and Maintenance Advice

- 1. For safety purposes, we strongly recommend that this product is assembled by at least two people.
- 2. Some components have sharp metal edges. Please be careful when handling metal components. Please wear gloves, shoes and safety goggles during assembly.
- 3. Lay all of the components on a soft carpet or blanket to avoid any scratches or damages.
- 4. DO NOT climb or stand on the roof. Heavy articles should not be leaned against the greenhouse.
- 5. Keep the roof and gutter clear of snow, dirt & leaves. Allowing snow to build up on the roof may damage the product.
- 6. Unlike steel, if the paint finish is scratched this will not harm the aluminium underneath.
- 7. When your product needs cleaning, use a mild detergent solution and rinse with cold clean water. Do not use acetone, abrasive cleaners or strong detergents to clean the panels.

#### **Tools Provided:**

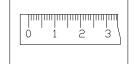


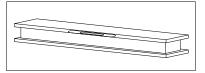




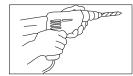
#### Tools Required when Assembly (Not Provided)

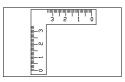












#### Assembly at least by two Persons



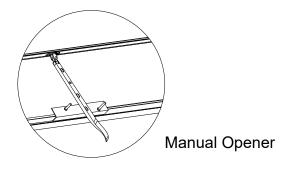
#### Important:

Rubber is not provided if you choose polycarbonate sheet as glazing panel.

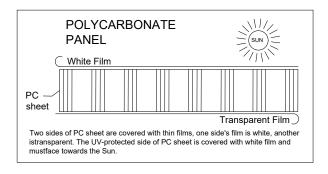
#### **Functions and Features:**

1. The strong two part eaves beam includes an integral gutter. Downpipes are also included as standard so you can collect rainwater.

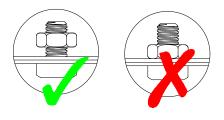
2. Manual window handles are included as standard with the roof vents.



3. Remove approximately 2 inches of film from all sheet edges before installing and remove all film immediately after the construction is completed. Please ensure that the side with the white film faces outwards.



- 4. This quality greenhouse features self-tapping screws to provide strong joints. As the name suggests, the screws tap their own thread. Driving in self-tapping screws requires more force than conventional screws. A powered screwdriver is therefore recommended.
- 5. Nuts not to be tightened before the end of assembly! Unless otherwise stated, do not tighten the bolts/nuts/screws until the shed is finally erected!



	PART	NO	QTY
1	717mm	L02F	4
2	1772mm	L06C	3
3	1772mm	L07C	6
4	1772mm	L08C	6
5		L08E	1
3	726mm	L08F	1
6	1773mm	L09C	6
7	590mm	L10A	2
		L10B	1
8	B:1774 C:1499	L10C	1
0		L23C	12
9	1753mm	L23D	1
10		L26A	1
10	1776mm	L26B	1

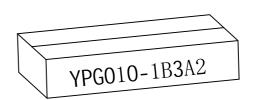
#### door

	PART	NO	QTY
11	1760mm	L16A	2
12	642mm	L17	4
13		L18A	2
13	723mm	L18B	2
14		L18C	1
15	1792mm	L18D	1

PART	NO	QTY
<b>8</b> -	A2	2
	C2	4
A0:755 00:4000	C3	2
A2:755 C2:1802 C3:1773 D2:1506	D2	2
	D306	4
	D307	5
0 0	D317	2

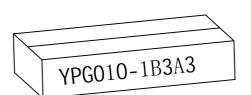
#### windowsX4

	PART	NO.	QTY.
16	584mm	L11A	4
17	748mm	L19	8
18	584mm	L20	4
	584mm	L21	4



	PART	NO	QTY
		L01A	1
1		L01B	1
	1547mm	L01C	2
2	1650	L01D	2
	1658mm	L01E	1
3	1547mm	L01F	1
	134711111		6
4	1547mm	L02A	6
	1047111111		6
5	1658mm	L02B	6
6	100011111	L02C	2
J	578mm	L02D	2
7		L02E	5
	570mm		
8	4547	L03A	4
9	1547mm	L03B	4
	1658mm		
10	570mm	L04A	4
11	292mm	L05B	6
12	888mm	L23A	4
$\vdash$	00011111		L

	PART	NO	QTY
13	600mm	L23E	6
14	650mm	L25	4
15		L26C	1
15	C:1656 D:1334	L26D	1
16		L26C	1
10	C:1656 E:1334	L26E	1
17		L26C	1
' '	C:1656 F:1334	L26F	1
18		L26C	1
10	C:1656 G:1334	L26G	1

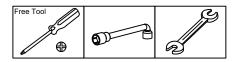


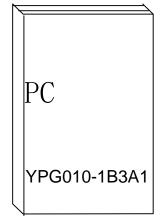
PART	NO	QTY
582X1013mm	Y1	2
582X1013mm	Y2	2
754X588mm	Y3	2
556X735mm	Y4	1
556X735mm	Y5	1
1568X588mm	Y6	18
1682X588mm	Y7	14
556X735mm	Y8	4
448X588mm	Y9	8
726X582mm	Y10	4
550X662mm	Y11	6
556X588mm	Y14	1
556X588mm	Y15	1
1115X588mm	Y17	5
556X588mm	Y18	3

PART	NO	QTY
	J55	2
100	J56R	2
<b>D</b>	J56L	2
P	J94	4
	J93	4
	J165	4
	J166	4
	A01	4
5	A03	4
0.00	A51	4
	D17	8
US	D25	4
	D26	2
F	D45	8
	D38	4
	D309	4
	A114	2
	S01 M6X12	420+5
	M01 M6	420+5
4	Z02 Ø4X16D	32
	Z04 Ø4X8	8
<b>4</b>	<u>Z08</u> M4.2X16	98
	Z17 M4.8X16	8
	D114	20
	S69 M6X60	20

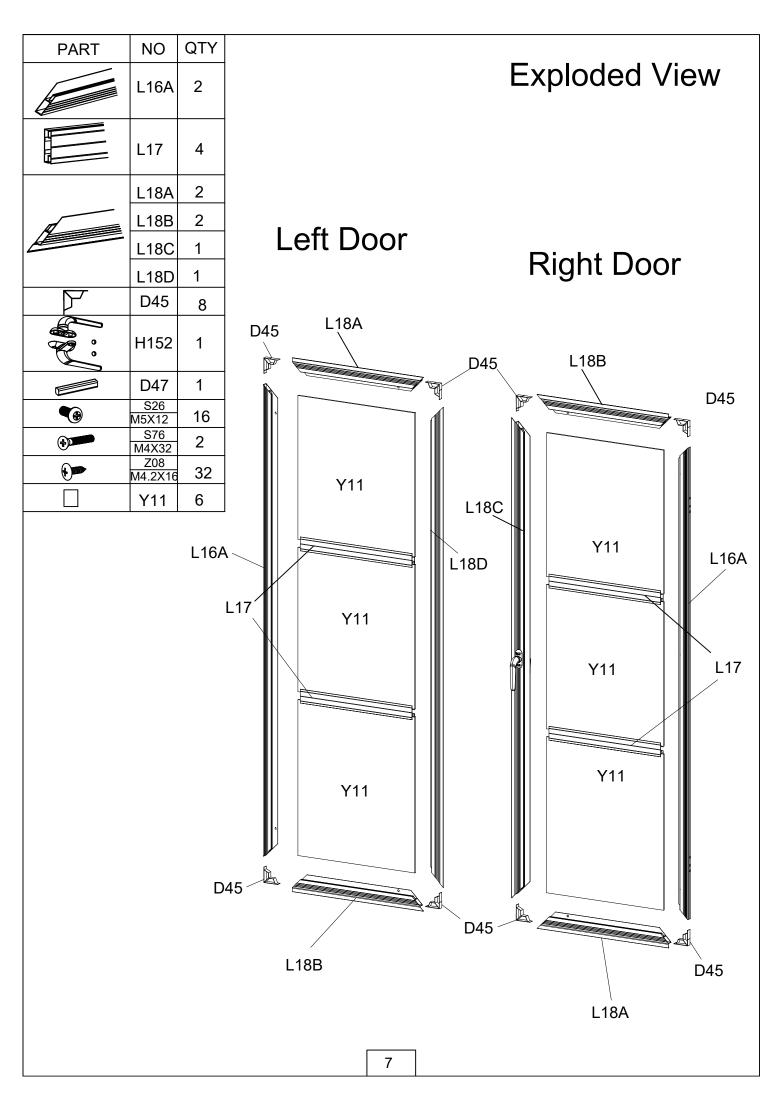
PART	NO	QTY
	H152	1
<b>(+)</b>	S76	2
(a)	M4X32	
	D47	1

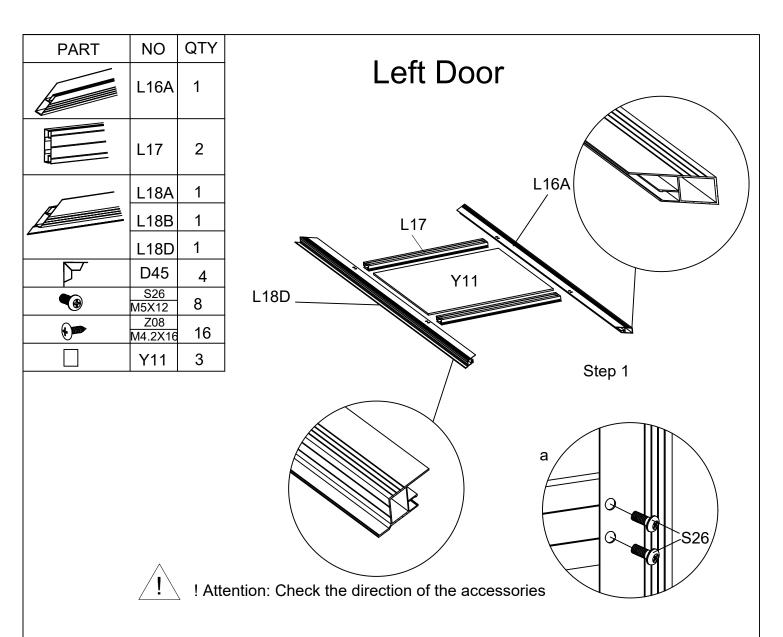
Tools Provided:

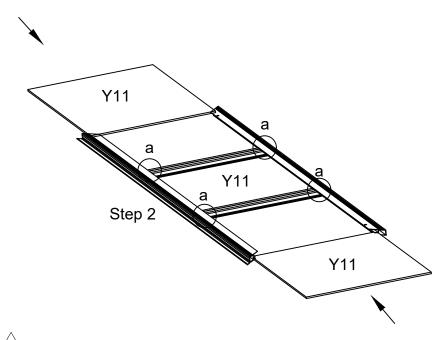


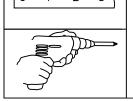


PART	NO	QTY									
	Y1	2	Panel Exploded View								
	Y2	2	Back Wall								
	Y3	2			ט	acn	. <b>V</b> V	all			
	Y4	1				/					
	Y5	1			/\	71	73	Y2			
	Y6	18		y	14 Y	18 Y	18 Y	18 Y	15		
	Y7	14			11 1						
	Y8	4		V	717 Y	17 Y	17 Y	17 Y	17		
	Y9	8			11	11   1.		11 1.	11		
	Y10	4									_
	Y11 Y14	6 1	Y6		Y7			Y7		Y6	
	Y15	1	Y6	ү9	Y10	ү9	ү9	Y10	ү9	Y6	
	Y17	5									]
	Y18	3	Y6		Y7			Y7		Y6	
			Y6		Y7			Y7		Y6	
	C	Side	Y6		Y7			Y7		Y6	Side
		Vall	***		Y7			Y7		Y6	Wall
			Y6		Y7			Y7		Y6	
			Y6	Y9	Y10	ү9	ү9	Y10	ү9	Y6	
			Y6		Y7			Y7		Y6	
					Y8 Y8 Y4	Y11  Y11  Y11  Y11	Y11 Y11 Y11	Y8 Y8 Y8 Y2			
						Fr	/ ont	Wa	all		

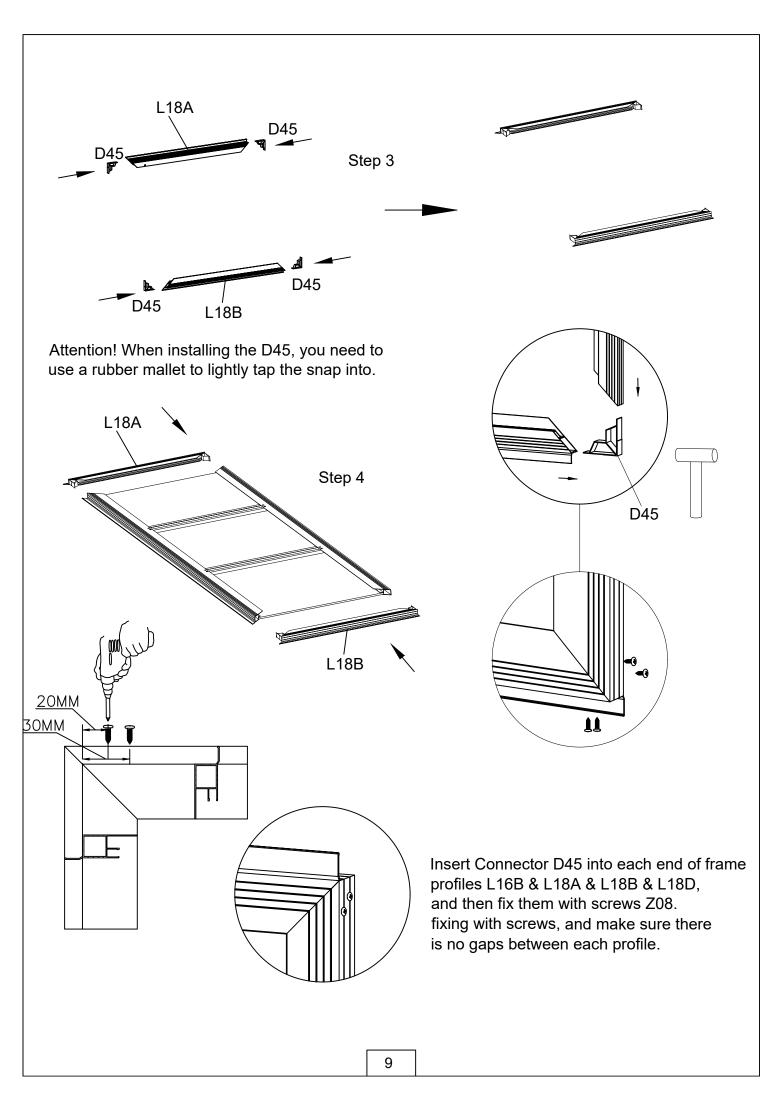


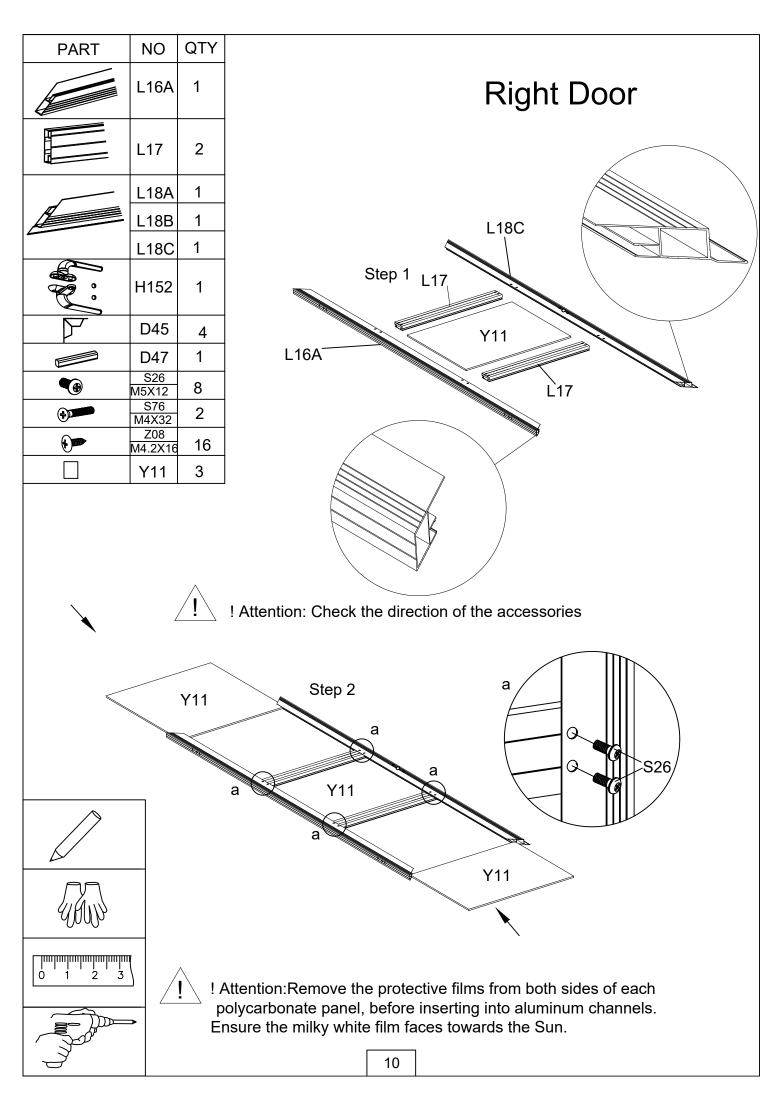


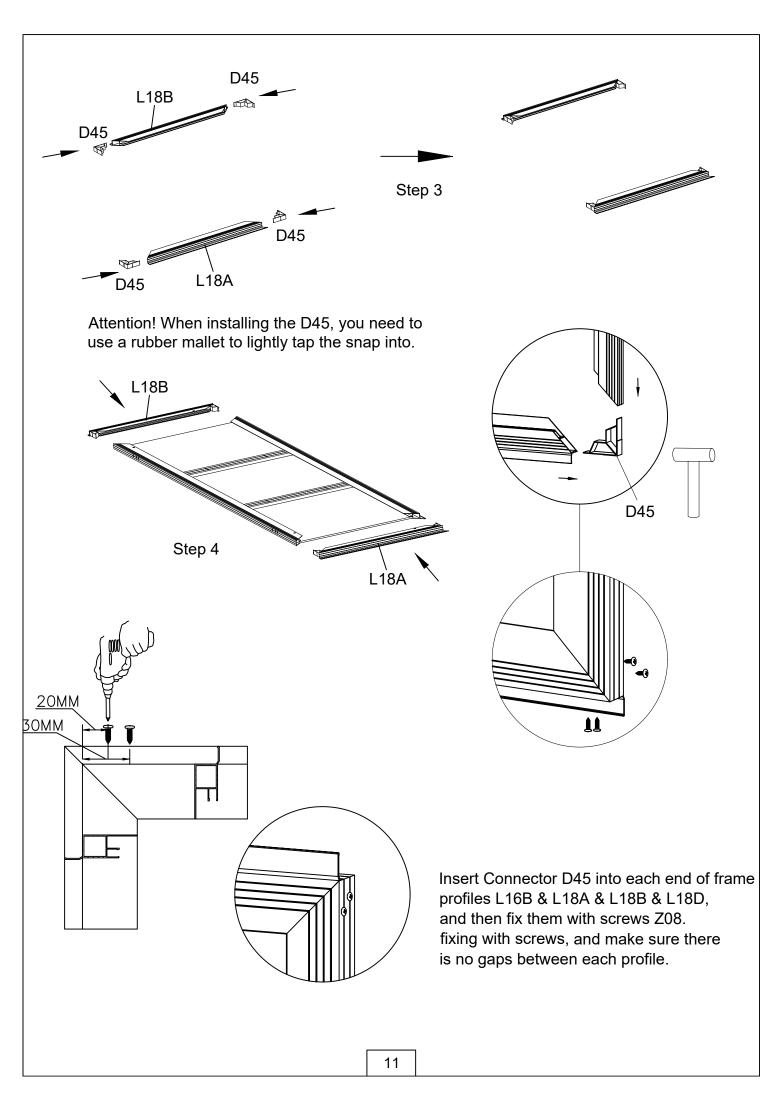


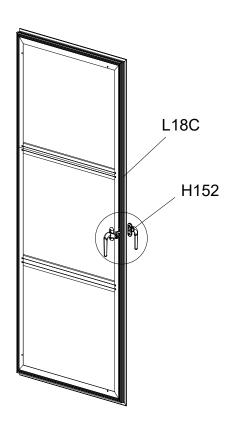


! Attention:Remove the protective films from both sides of each polycarbonate panel, before inserting into aluminum channels. Ensure the milky white film faces towards the Sun.

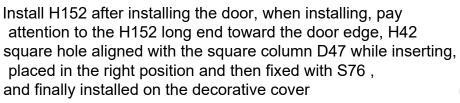


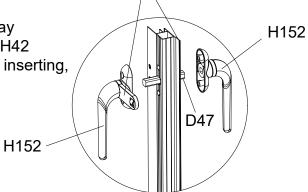


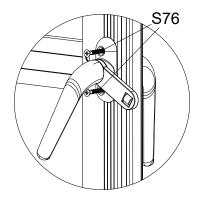


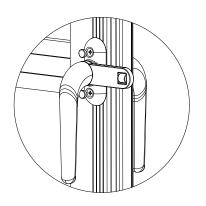


#### Pay attention to the intallation direction





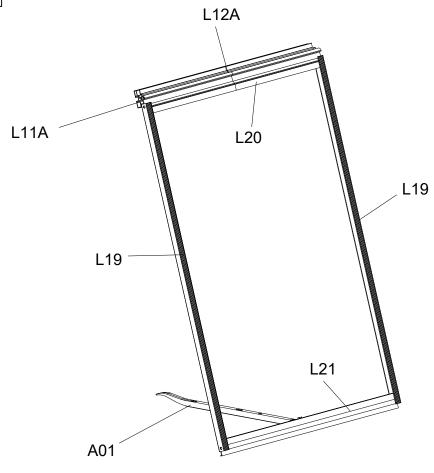




PART	NO.	QTY.
	L11A	4
	L19	8
	L20	4
	L21	4
	Y10	4
1	A01	4
•	Z02 Ø4X16D	24
•	Z04 Ø4X8	8
•	Z08 M4.2X16	8

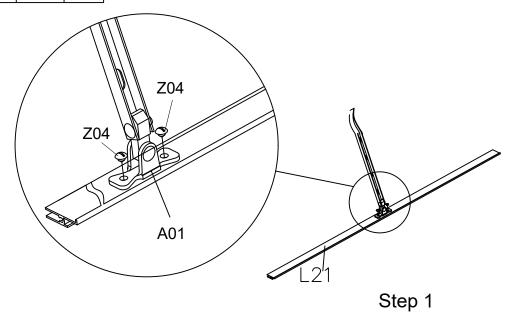
# **Exploded View**

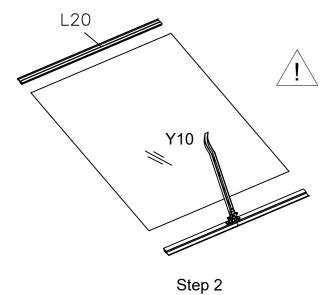
#### Window X 4



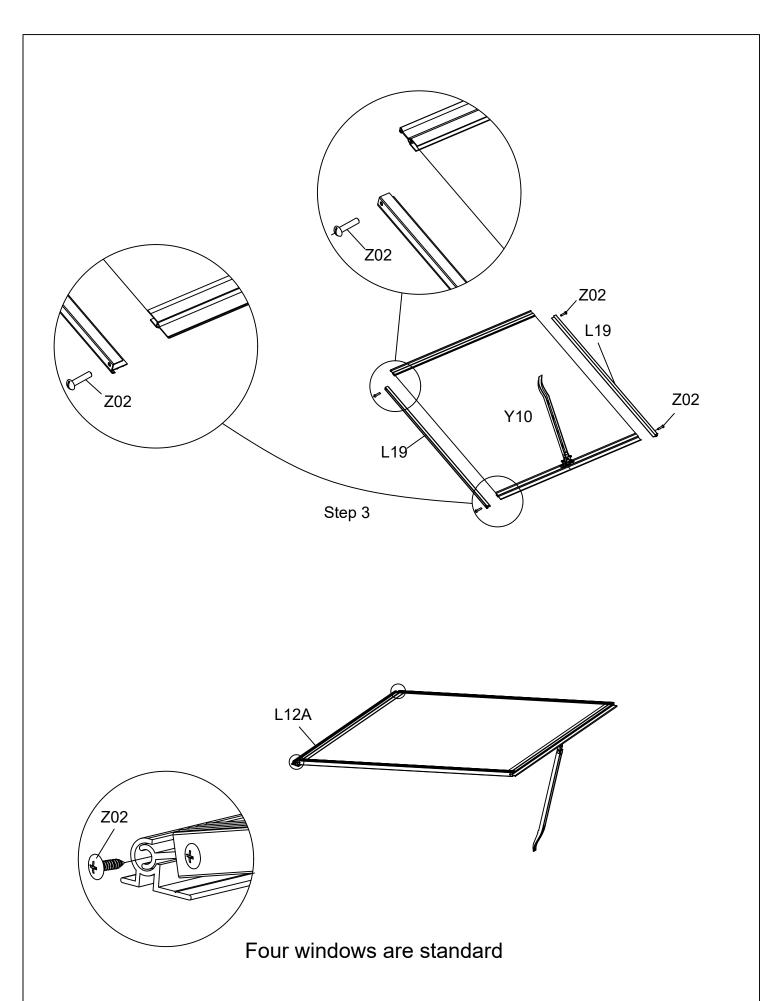
PART	NO.	QTY.
	L11A	1
	L19	2
	L20	1
	L21	1

Part	NO.	QTY.
	Y10	1
1	A01	1
•	Z02 Ø4X16D	6
•	Z04 Ø4X8	2



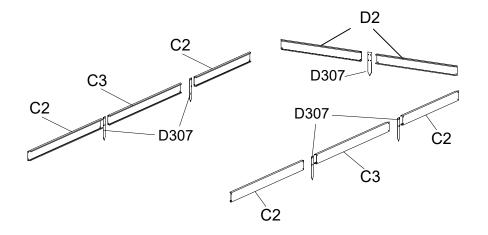


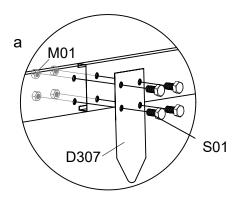
! Attention:Remove the protective films from both sides of each polycarbonate panel, before inserting into aluminum channels. Ensure the milky white film faces towards the Sun.

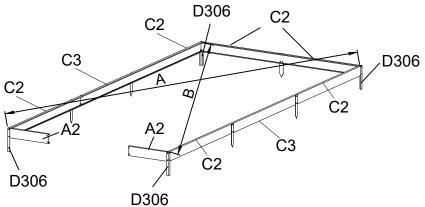


PART	NO	QTY
	A2	2
	C2	4
	C3	2
	D2	2
:	D306	4
	D307	5
	S01 M6X12	36
	M01 M6	36

#### Base Assembly



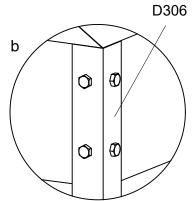




Attention! D306 and D307 must be inserted into the soil or installed in reverse!

**(A)** = **(B)** 

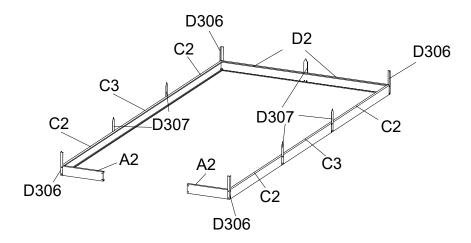
Fix the base before assembly the greenhouse. This is the way to fix the base.



#### Base Assembly

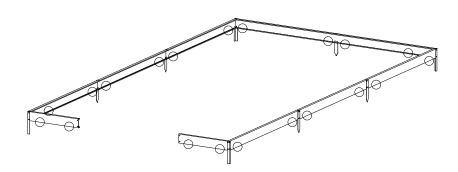


! Attention:Turn over the steel plinths D306 & D307 to complete the base installation as shown below, when the greenhouse is NOT inserted and secured into the soft soil.

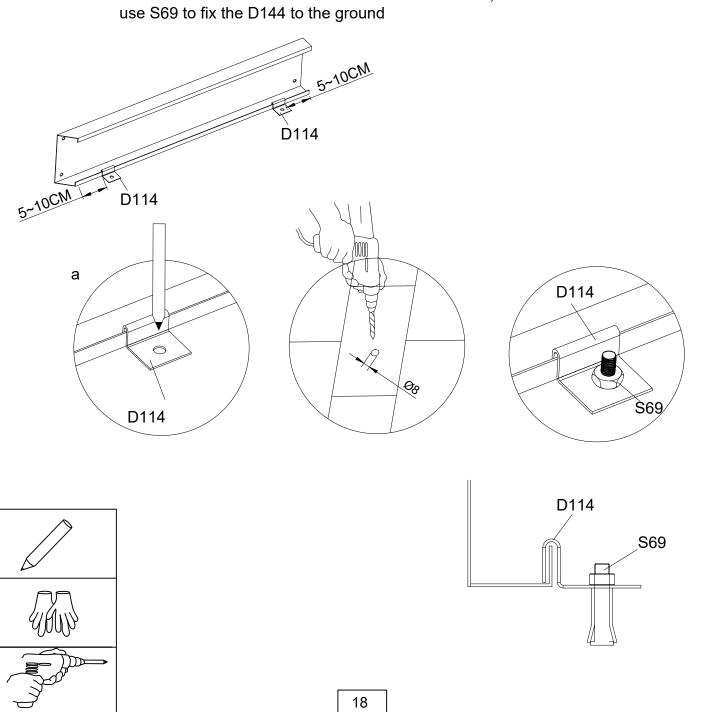


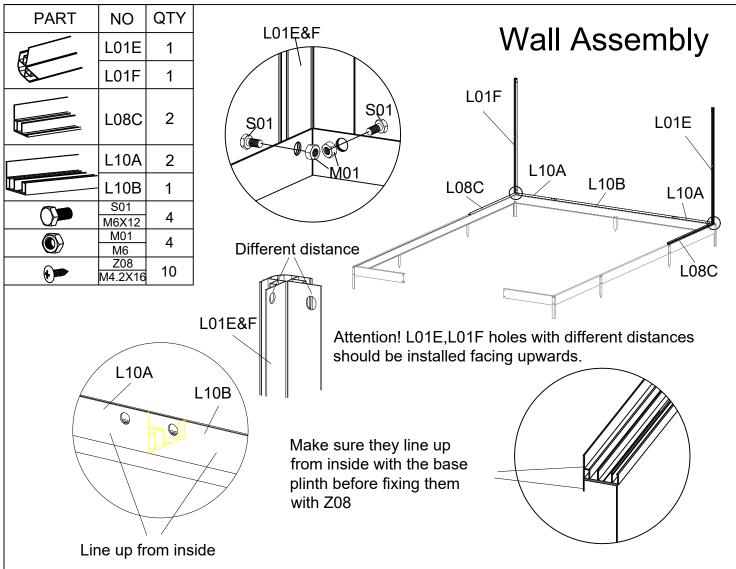
PART	NO	QTY
6	D114	20
	S69 M6X60	20

#### **Base Assembly**

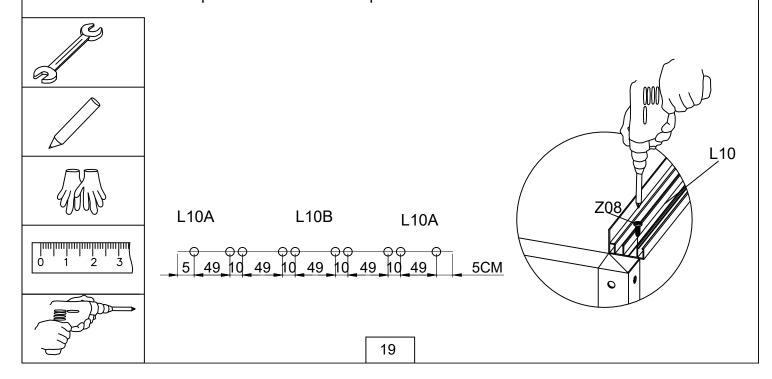


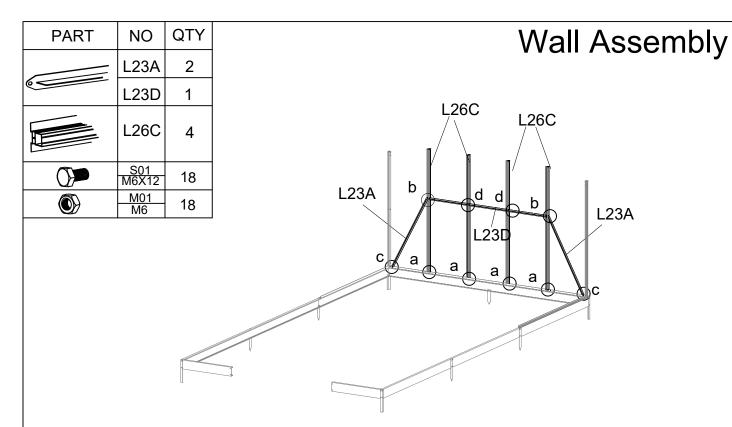
- 1. Fix the base anchor clip D114 onto each base section with a distance of 5~10CM from each end.
- 2. Mark the middle of the D114 hole to drill the Ø8 hole, then



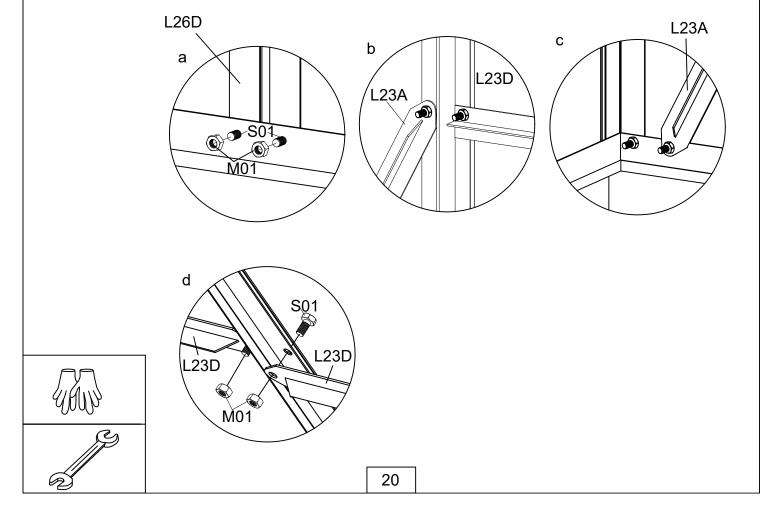


1. Place L10A, L10B, L01E, L01F & L08C on the base plinth (B2 & C2), then fix them together using S01 & M01 as shown. Make sure they line up from inside of the base plinth. 2. Use a powered screwdriver to fix the self-tapping screws (Z08) through the cills (L10A, L10B & L08C) and base plinth (B2,C2 and A2). The screws should be evenly spaced to ensure a neat appearance. The recommended spacing of the screws is 490mm. You can mark the painted surfaces with a pencil.

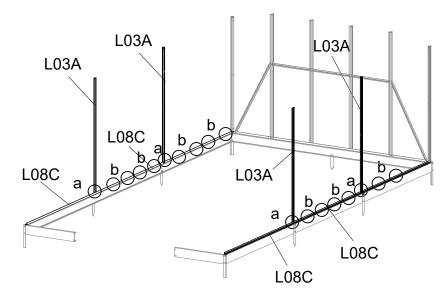




Fix L26D onto L10B, using S01 & M01. Fix L23A&L23D to L01E, L01F & L26C, using S01 & M01

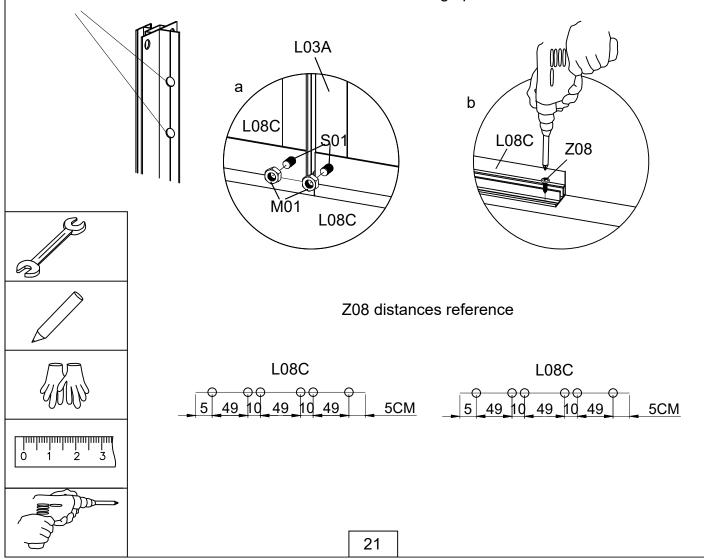


PART	ОИ	QTY
	L03A	4
	L08C	4
	S01 M6X12	8
<b>(</b>	M01 M6	8
•	Z08 M4.2X16	24



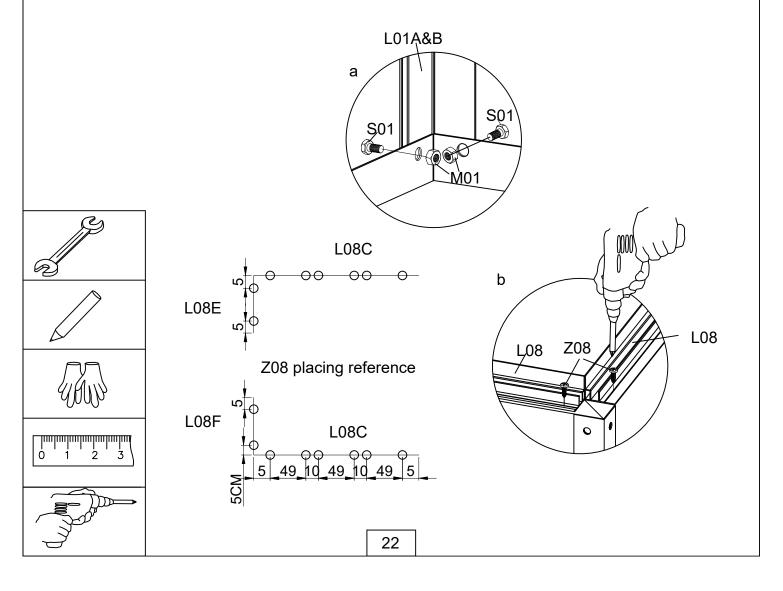
- 1. Place L08C on the base plinth and fix L03A onto L08C, using S01 & M01.
- 2. Use a powered screwdriver to fix the self-tapping screws (Z08) through the cills (L08C) and base plinth (C2). The screws should be evenly spaced to ensure a neat appearance. The recommended spacing of the screws is 490mm. You can mark the painted surfaces with a pencil.

Attention! : Install the L03A with the side with the hole facing up!

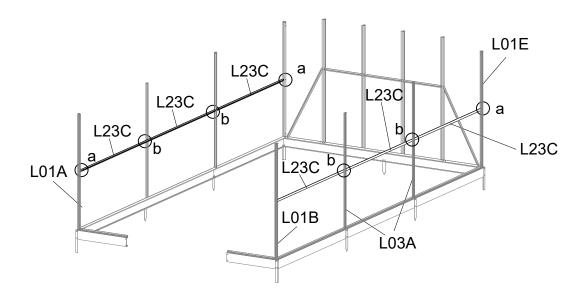


PART	NO	QTY	Wall Assembly
	L01A	1	Trail / (30011131y
	L01B	1	
	L08E	1	
	L08F	1	
	S01 M6X12	4	L01A
<b>(1)</b>	M01 M6	4	
<b>E</b>	Z08 M4.2X16	16	
			b b L01B b
			b b
			a
			L08E
			L08F

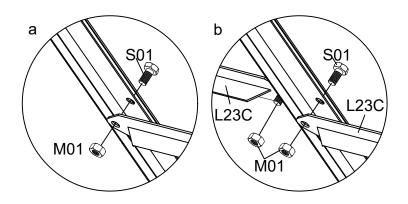
- 1. Place L08E & L08F on the base plinth and fix L01A & L01B onto L08C & L08E/L08F, using S01 & M01.
- 2. Use a powered screwdriver to fix the self-tapping screws (Z08) through the cills (L08C,L08E & L08F) and base plinth (A2 & C2). The screws should be evenly spaced to ensure a neat appearance. The recommended spacing of the screws is 490mm. You can mark the painted surfaces with a pencil.

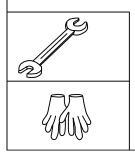


PART	NO	QTY
	L23C	6
	S01 M6X12	12
<b>(</b>	M01 M6	12

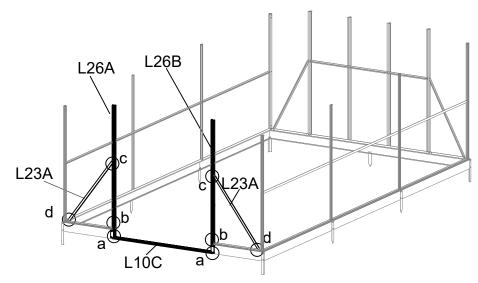


Fix L23C \* 4PCS onto L01A, L01B, L03A, L01E & L01F, using S01 & M01

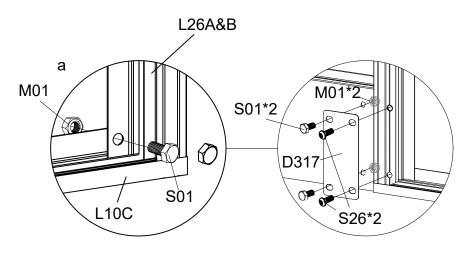


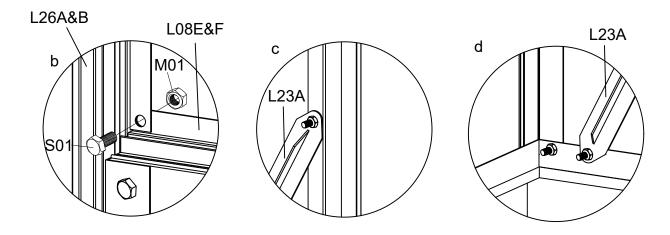


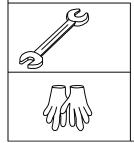
PART	NO	QTY
	L10C	1
	L23A	2
	L26A	1
	L26B	1
0 0	D317	2
	S01 M6X12	12
<b>(</b>	M01 M6	12
•	S26 M6X12	4



Fix L26A onto L08E, L26B onto L08F using S01 & M01



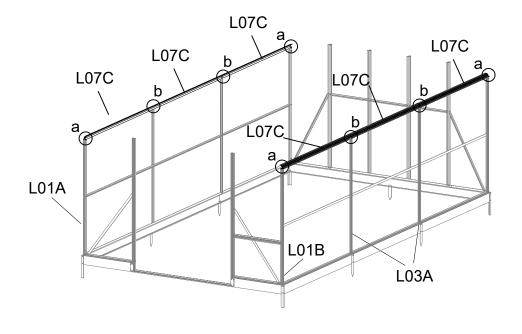


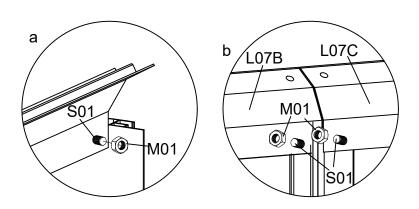


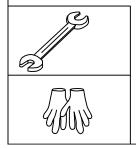
Fix L23A \* 2PCS onto L01A & L26A /L01B & L26B, using S01 & M01.

PART	NO	QTY
	L07C	6
	S01 M6X12	12
<b>(</b>	M01 M6	12

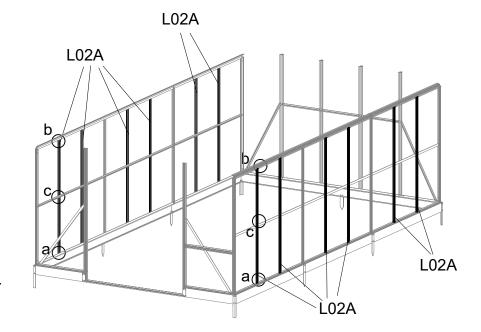
Fix L07C \* 2PCS onto L01A, L03A & L01F and L01B, L03A & L01E, using S01 & M01



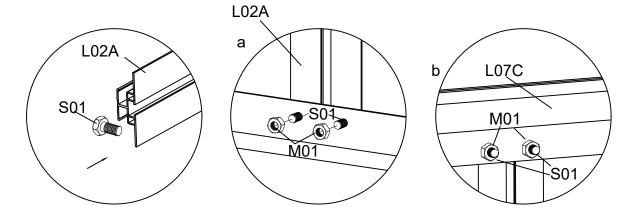




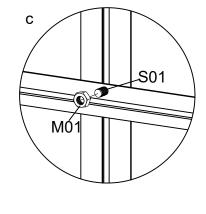
# PART NO QTY L02A 12 S01 M6X12 60 M01 M6 60

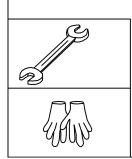


Fix L02A (8pcs) to L08C and L07C using S01 & M01.

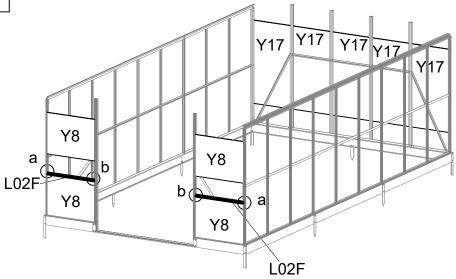


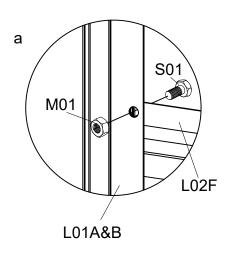
Slide a bolts (S01) into each L02A bolt channel. One is to fix L23C

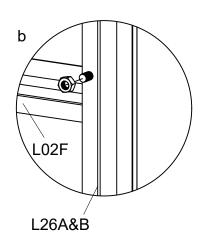


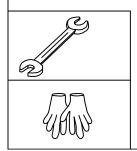


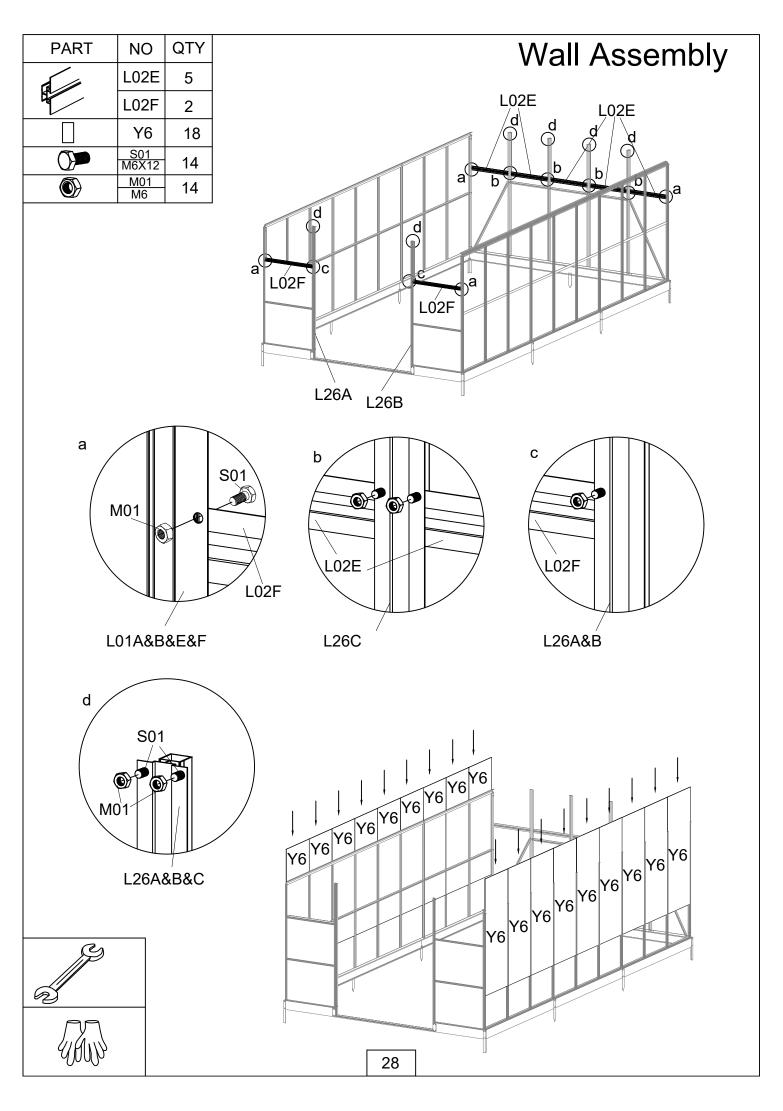
# PART NO QTY L02F 2 Y8 4 Y17 5 S01 M6X12 4 M01 M6 4

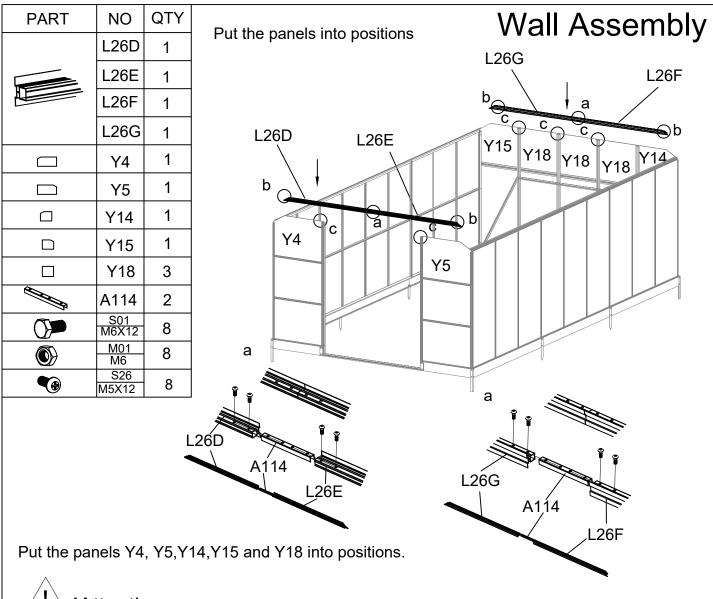






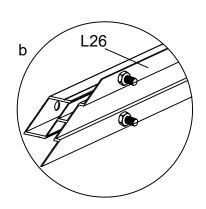


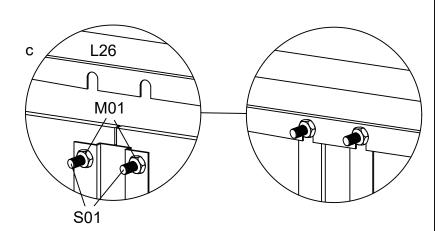






Please pre-load S01 & M01 on L26D,L26E,L26F&L26G before putting panels Y4, Y5, Y14,Y15 & Y18 into position.



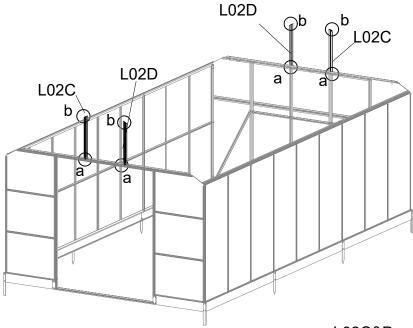


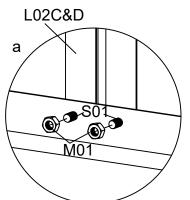


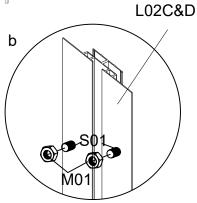
Loose the nuts M01 on L26C, L26D, L26E & L26F to allow L26C, L26D, L26E & L26F fitted in. After the screws are inserted into the U-shaped opening, it is necessary to adjust the structure and lock it.

PART	NO	QTY
	L02C	2
	L02D	2
	Y1	2
1	Y2	2
	Y3	2
	S01 M6X12	16
<b>(</b>	M01 M6	16

#### Top Assembly







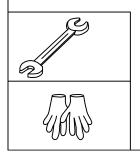


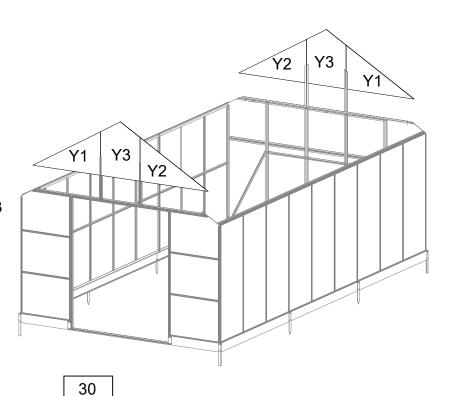
Preload S01 & M01 on L02C and L02D before fixing them to L01C/L01D. See figue b.



! Attention:Remove the protective films from both sides of each polycarbonate panel, before inserting into aluminum channels. Ensure the milky white film faces towards the Sun.

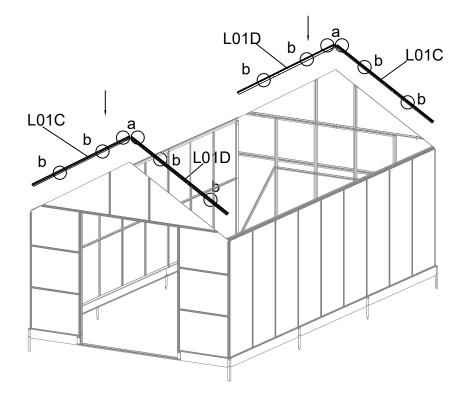
Put the glazing panels Y1,Y2 & Y3 into positions.

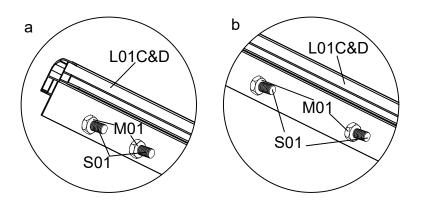


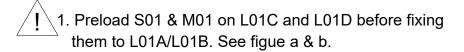


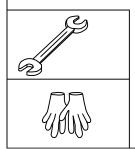
PART	NO	QTY
	L01C	2
	L01D	2
	D17	2
	D38	4
	D309	4
<b>P</b>	S01 M6X12	28
<b>(</b>	M01 M6	28

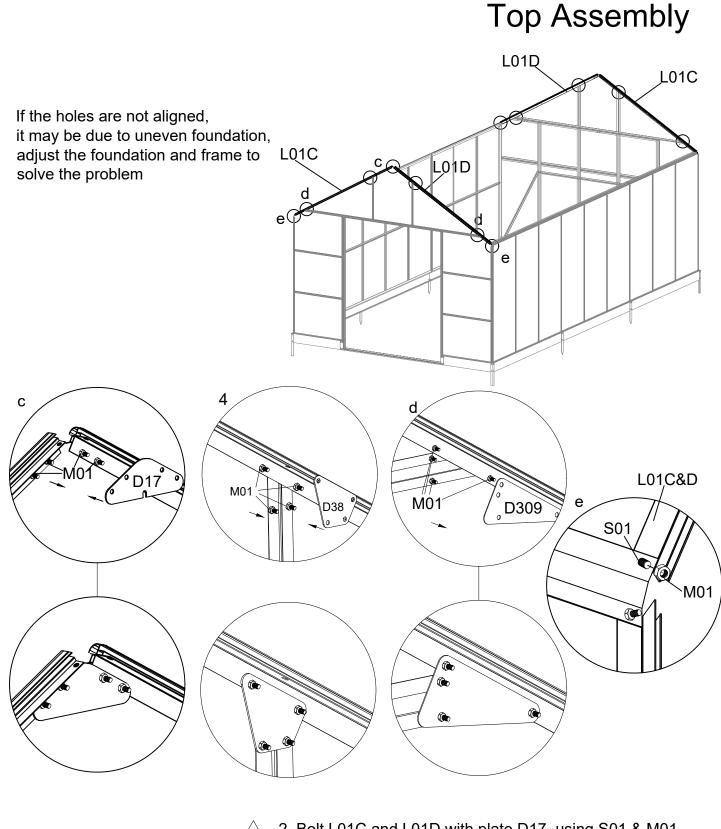
### **Top Assembly**





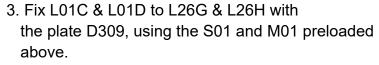




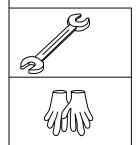




2. Bolt L01C and L01D with plate D17, using S01 & M01 preloaded. And then fix them to L02C, using S01 & M01.



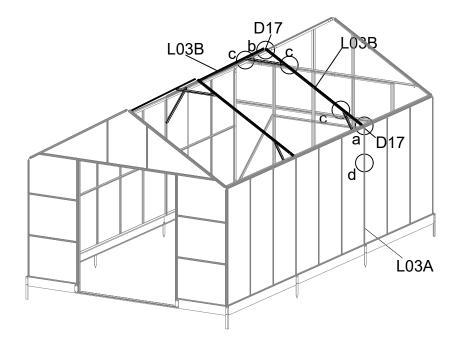
4. Fix L01C & L01D to L01A & L01B, using S01 & M01.



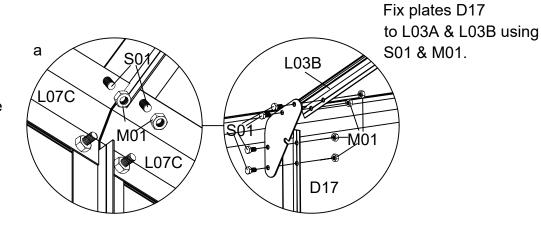
PART	NO	QTY
	L03B	4
	L23E	6
$\triangle$	D17	6
	S01 M6X12	44
<b>(</b>	M01 M6	44

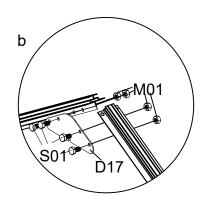
#### Top Assembly

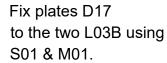
L<sub>2</sub>3E

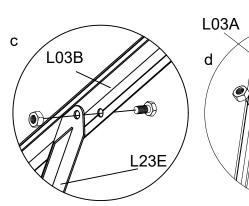


Fix glazing bars L03B to the eaves and the ridge profiles using S01 & M01

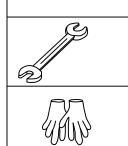






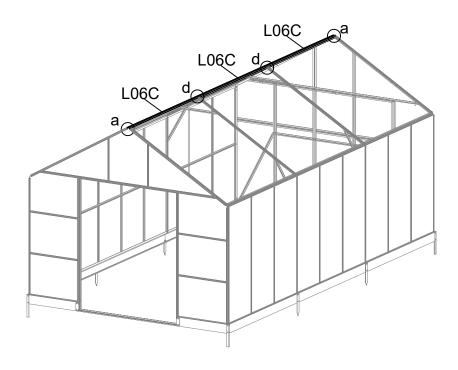


Fix L23E to L03A and L03B using S01 & M01.

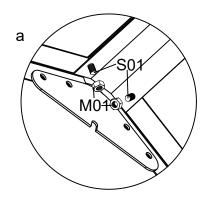


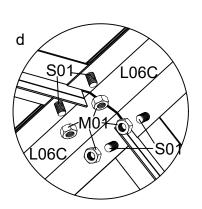
# PART NO QTY L06C 3 S01 M6X12 12 M01 M6 12

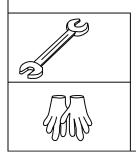
### Top Assembly



Bolt the ridge L06C (2pcs) to L01C, L01D and L03B, using S01 & M01.

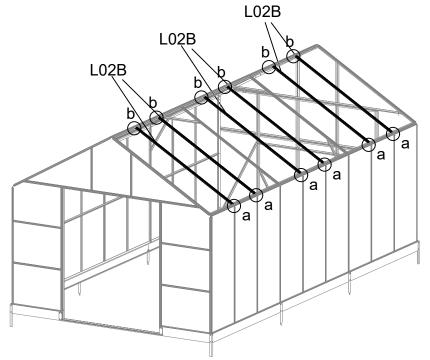


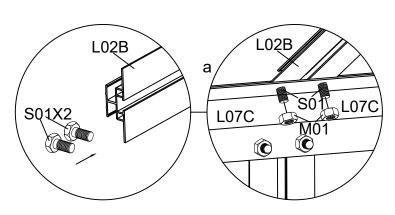


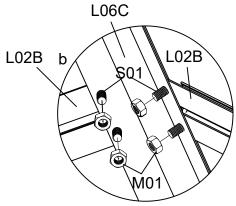


# PART NO QTY L02B 12 S01 M6X12 72 M01 M6 48

# Top Assembly

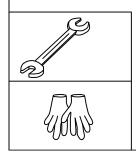




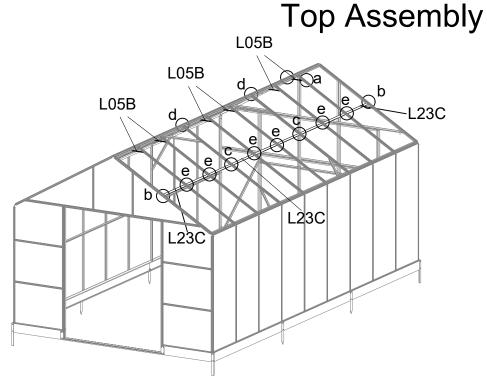


Slide 2 bolts (S01) into each L02B bolt channel to be used later.

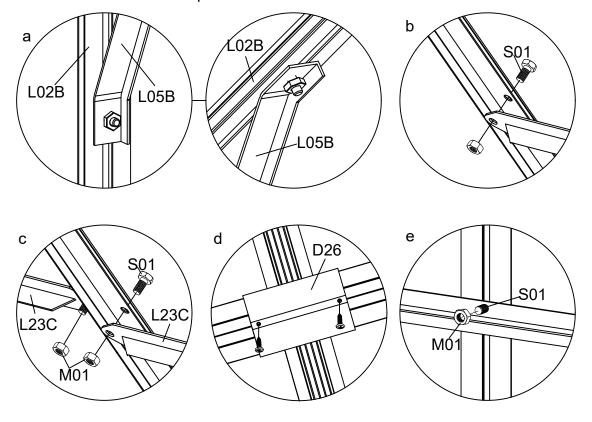
Fix glazing bars L02B (8pcs) to the eaves and the ridge profiles with S01 & M01



PART	NO	QTY
	L23C	6
	L05B	6
	D26	2
	S01 M6X12	12
<b>(</b>	M01 M6	36
•	Z08 M4.2X16	4



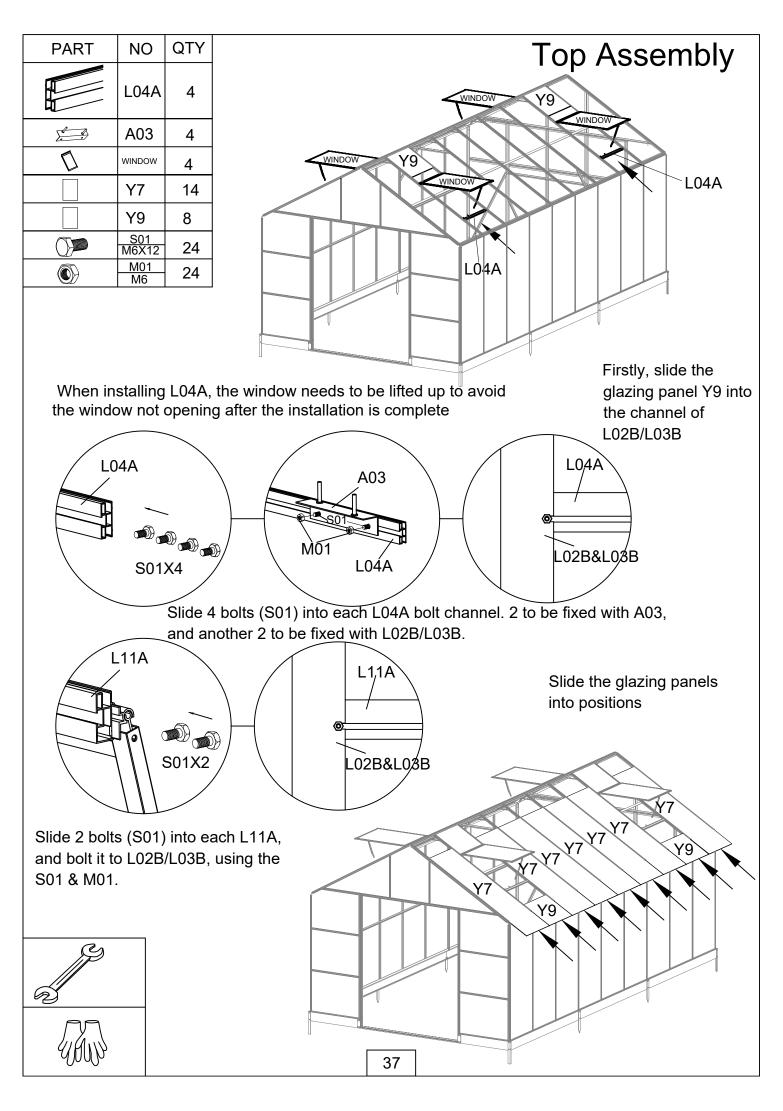
Bolt L05B (d pcs) to L02A & L02B using the S01 bolt placed in the bolt channel earlier.



Bolt L23C to L01C/L01D & L03B with S01 & M01. Fix D26 to L06C from outside with self-tapping screws Z08, using a powered screwdriver.

Bolt L23C to L02B using the S01 bolt placed in the bolt channel earlier.

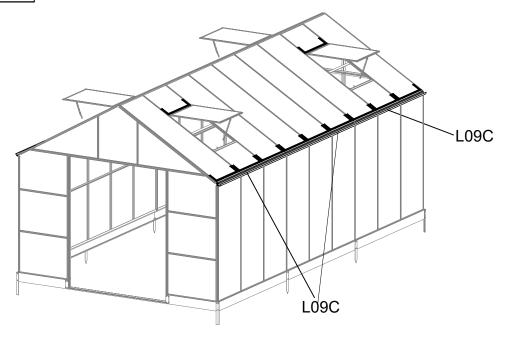


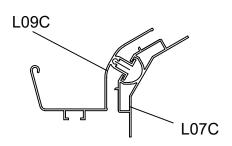


PART	NO	QTY
	L09C	6
	D25	4
	S01 M6X12	8
(i)	M01 M6	8

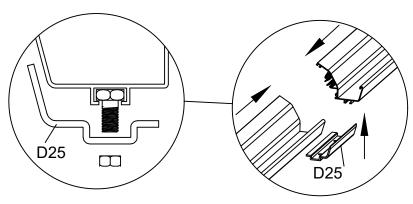
# Top Assembly

After the panels and windows are in position, put some silicone sealant around to avoid leaking water.

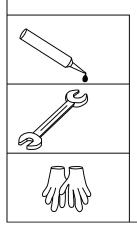




When the panels are completely inserted, fix gutter profile L09C Tap it gently into position with a rubber mallet.

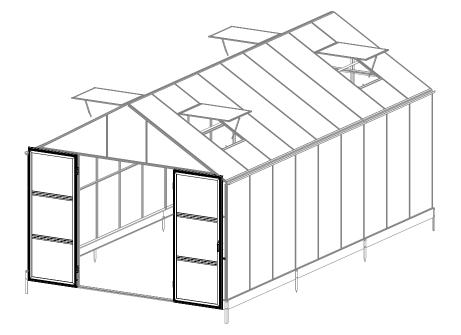


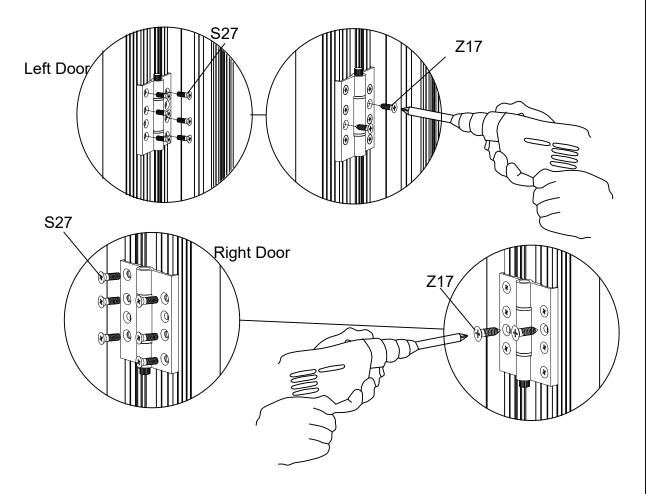
Slide 1\*S01 into the bolt channel of both L09C, fix D25 to L09C using S01 & M01.

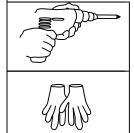


PART	NO	QTY
Ш	D00R-L	1
ш	D00R-R	1
	A51	4
T.	Z17 M4.8X16	8
	S27 M5X12	24

#### Door Assembly



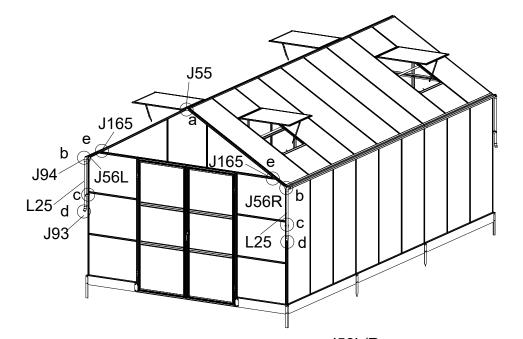


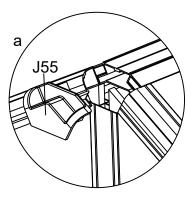


Fix A51(4 PCS) one side on the door profile and the other side to L26A/L26B using S27. Then secure with Z17.

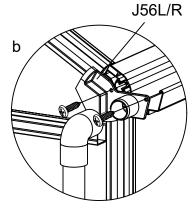
PART	NO	QTY
	J55	2
130	J56R	2
<b>57</b>	J56L	2
8	J94	4
	L25	4
邸	J93	4
	J165	4
	J166	4
<b>4</b>	Z08 M4.2X16	4
+	Z02 Ø4X16D	8

#### **Accessories Assembly**

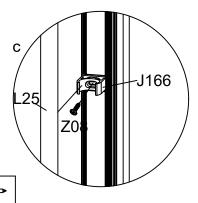




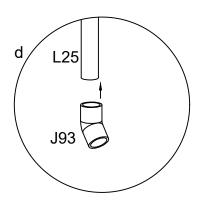
Fix the cover caps J55 into the ridge profile



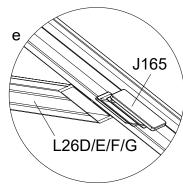
Fix the cover caps (J56L/R) carefully with Z02. Be careful to ensure that the screws are driven in straight and in the correct position (see detail drawings).



Drill a hole in L01A/L01B, approximately 3mm diameter and 400mm down from the gutter. Fix the J166 downpipe bracket with Z08 screws and then clipthe L25 downpipe into the J166 bracket.



If you wish to eliminate leaks, use glue when fixing the downpipe bends (not provided).



Cover both ends of L26D/E/F/G with cap J165



