



ASSEMBLY INSTRUCTIONS

METAL GARDEN SHED

SKU: T-PS23-0155-0GY
T-PS23-0155-09



Patiowell



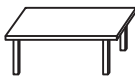




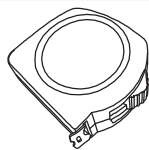
Metal Garden Shed
Installation Tutorial

[https://www.patiowell.com/
pages/video-t-ps23-0155-0gy](https://www.patiowell.com/pages/video-t-ps23-0155-0gy)



saleservice@patiowell.com

REQUIRED TOOLS

Tools				
	Gloves	Safety Glasses	Table	Ladder
				
	Power drill	Screw drive	Pencil	Tape Measure

TIPS

1. Clear a working area to allow access on 4 sides. A raised work surface will make assembly easier, It is easier to install the wall panel on the table.
2. All parts are identified so when working through the instructions page by page the diagrams show where each part is positioned.
3. Most pre-punched holes need to be fixed with self-tapping screws, and a few holes need to use self-drilling screws.
4. Before starting, to avoid any accidental injury, we recommend the use of gloves to protect your hands, safety glasses to protect your eyes and shoes or boots to protect your feet.
5. Please keep children away from your construction site.
6. Most assembly can be completed by one person, assistance may be needed when you reach the erection stage.
7. Please note: Some local government authorities have rules & regulations on shed installation and you may need approval to erect this shed.

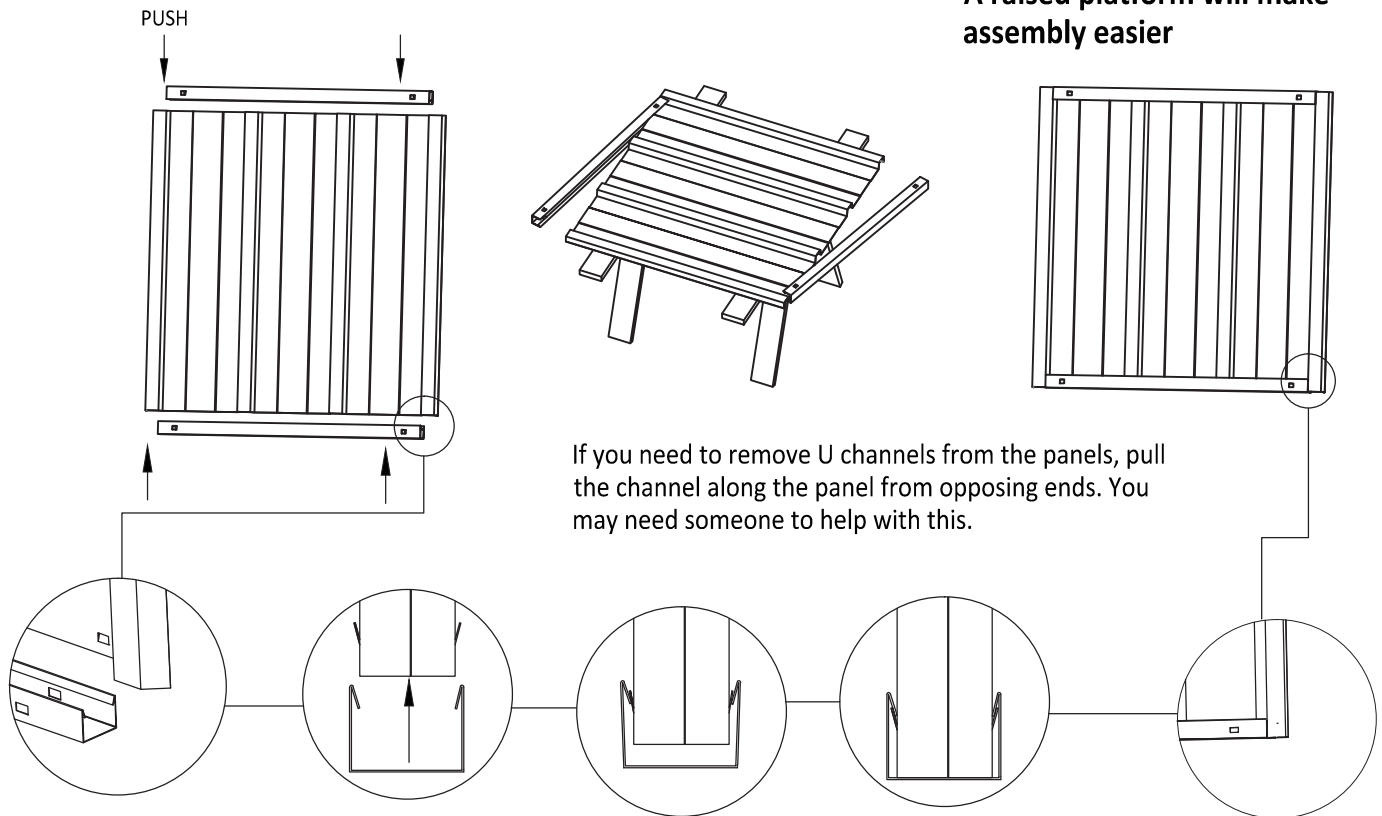
STEPS

1. Unpack all components from the carton and lay outside your work area and check parts against the part list.
2. Work through assembly instructions page by page.
3. When assembly completed, place the shed in position and fix anchor to the ground.
4. Clean up all metal pieces and screws.

BEFORE YOU START - HOW PANELS ARE JOINED

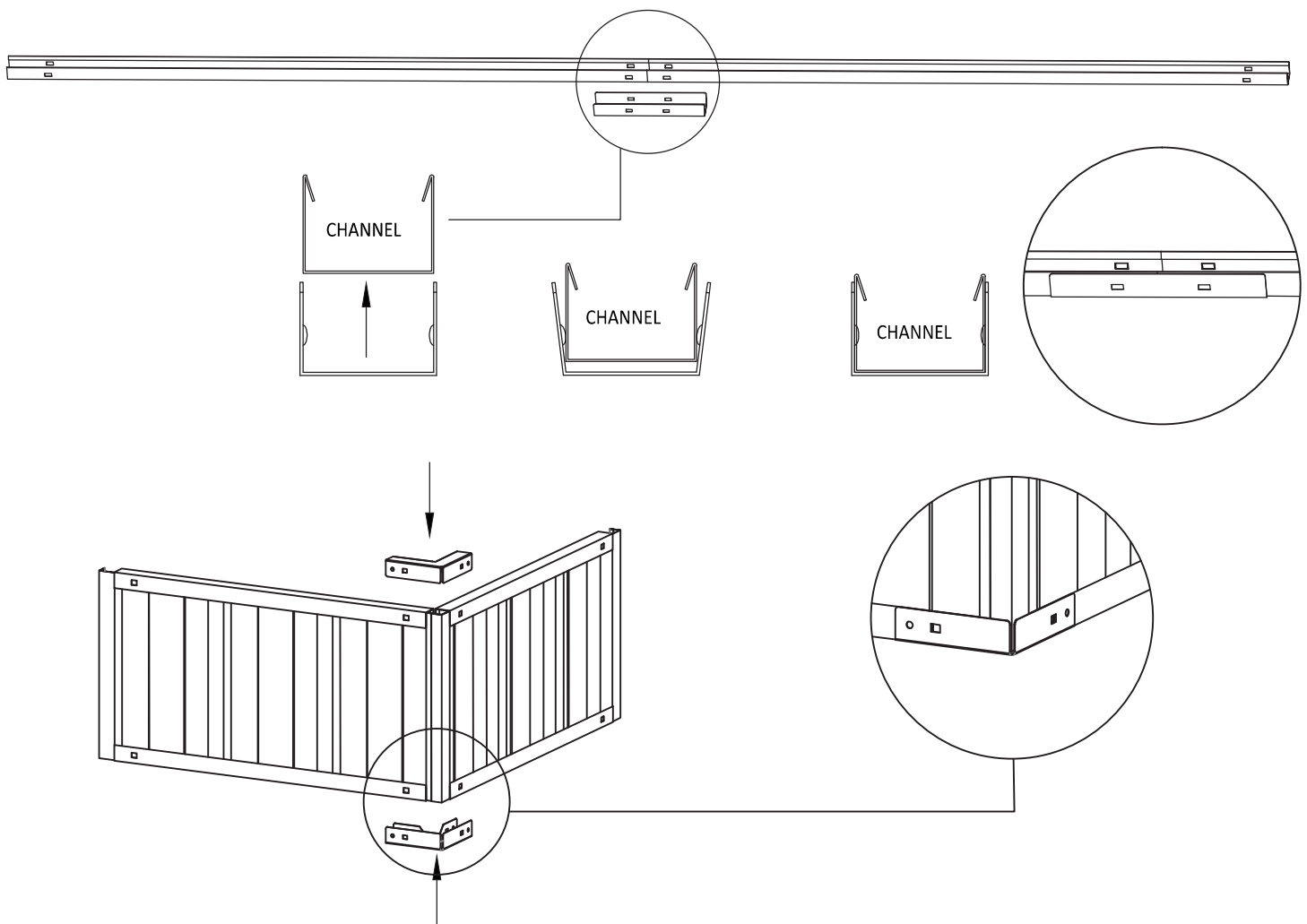
Position U channel over one end of the joined sheets, working from one end push channel down to clip onto sheets, continue to the end of the channel pushing as you go.

A raised platform will make assembly easier







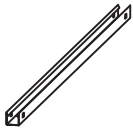
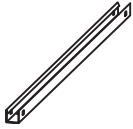
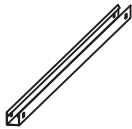
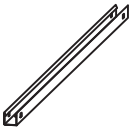
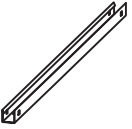
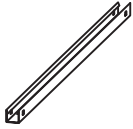
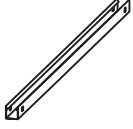
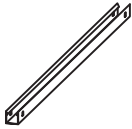
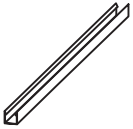
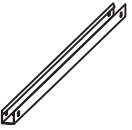
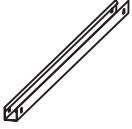
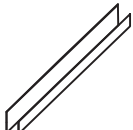
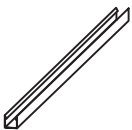
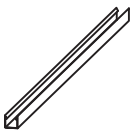


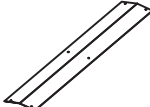
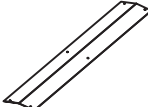
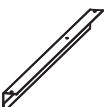
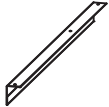
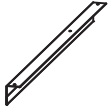



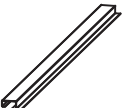

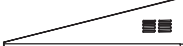



If you need to remove U channels from the panels, pull the channel along the panel from opposing ends. You may need someone to help with this.

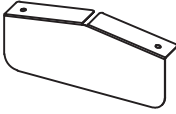

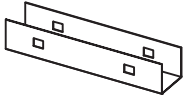


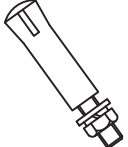
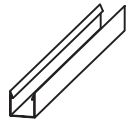
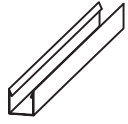

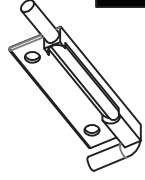


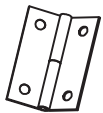
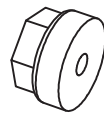



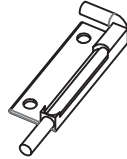


HOW TO JOIN CHANNELS (where needed)



PARTS

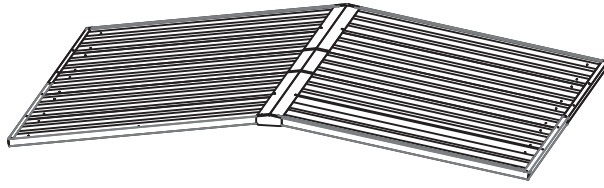
EP1 x14 	EP2 x2 	EP3 x2 	ETP1 x10 	EDP1 x2 
EDP2 x2 	EUF1 x2 	EUF2 x1 	EUF3 x1 	EUF4 x1 
EUF5 x1 	EUF6 x2 	EBF1 x1 	EBF2 x1 	EBF3 x1 
EBF4 x4 	EBF5 x2 	EDT1 x4 	EDF2 x2 	EDF3 x2 
EV1 x2 	EV2 x1 	ER1 x2 	ER2 x1 	EL1 x4 
EL2 x2 	EL3 x2 	ET1 x1 	ED1 x4 	ET2 x1 
ET3 x1 	ED2 x2 	EGL1 x2 	EGR1 x2 	

PARTS

				
ELG x2	EG1 x8	EJ1 x8	EH x2	C7 x16
				
S11 x16	EV4 x2	EV3 x2	C20 x2	H2 x1
				
S19 x16	S1 x56	SH3 x4	L3 x45	S3 x135
				
Lock	S16 x6	H3 x1	S18 x28	ED3 x1

ASSEMBLY OVERVIEW

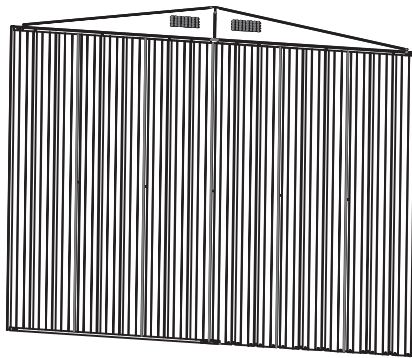
Roof



Left wall



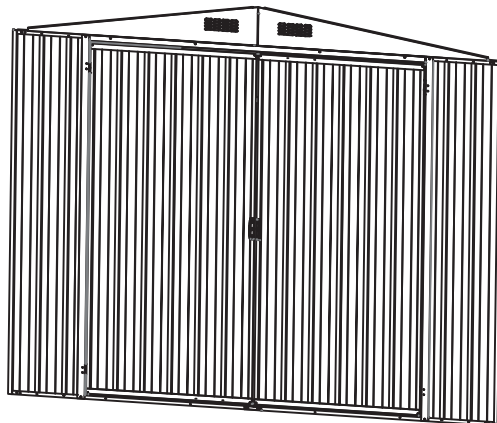
Rear wall



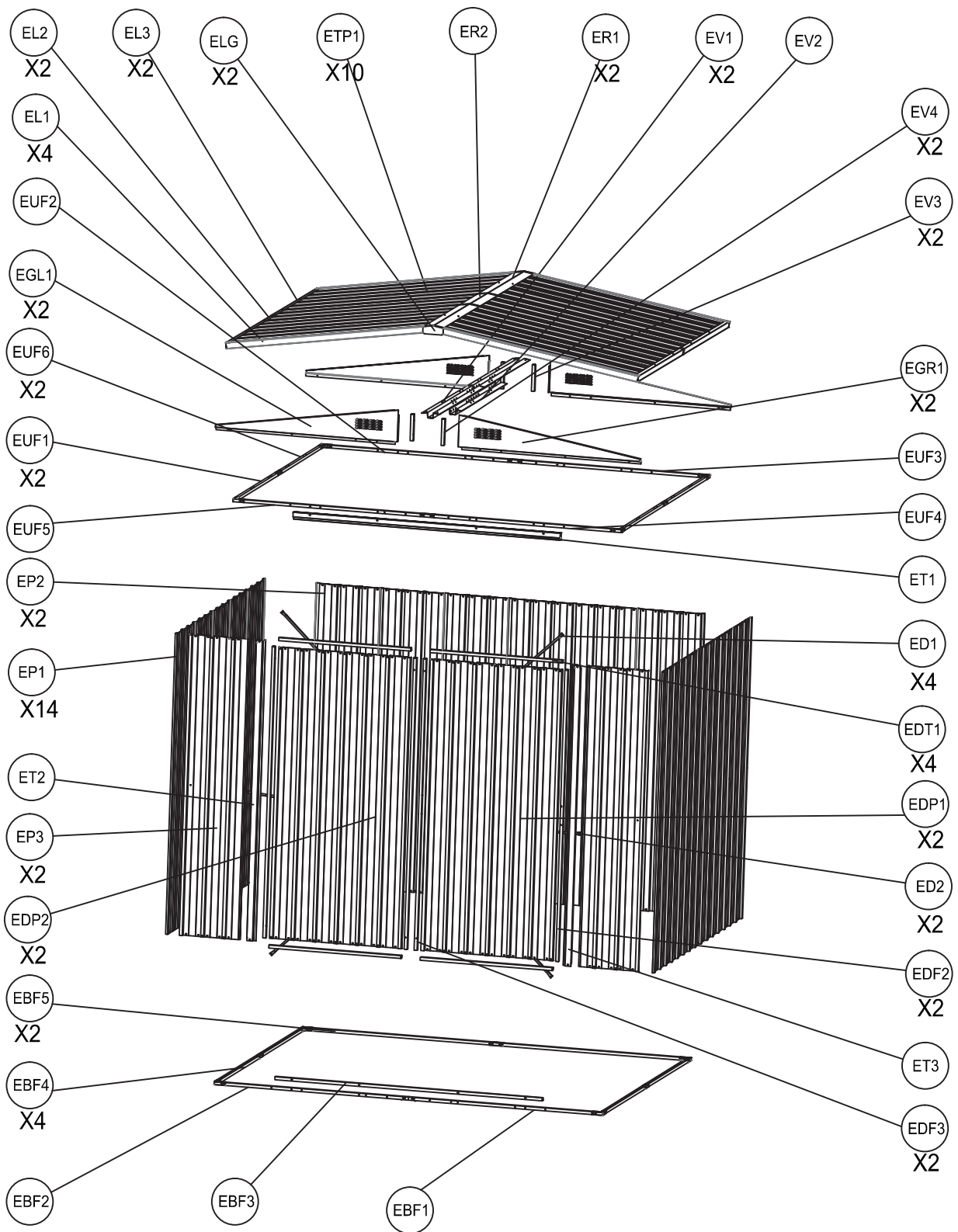
Right wall










Front wall



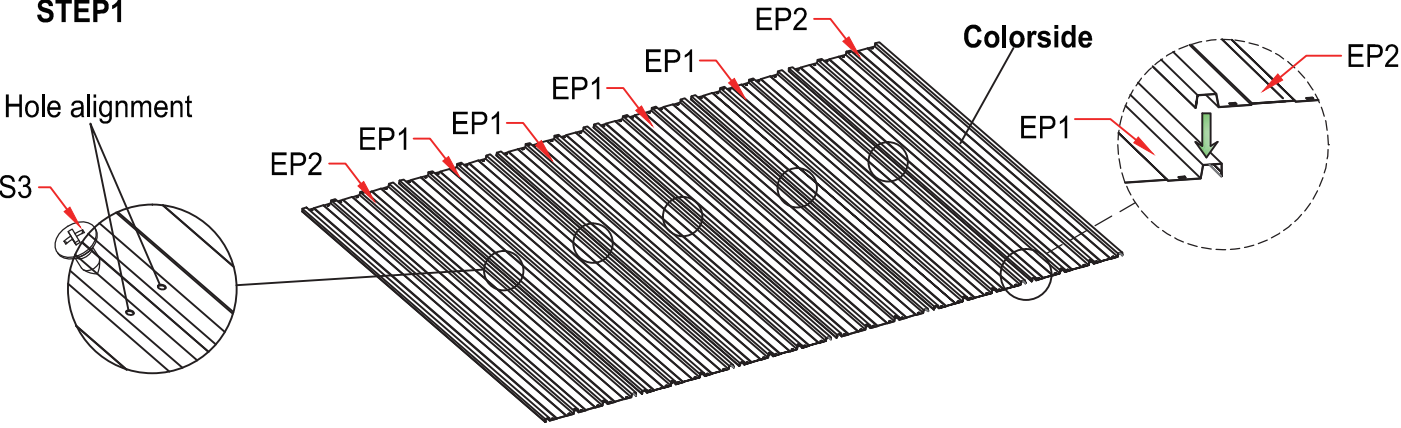
ASSEMBLY BREAKDOWN DRAWING



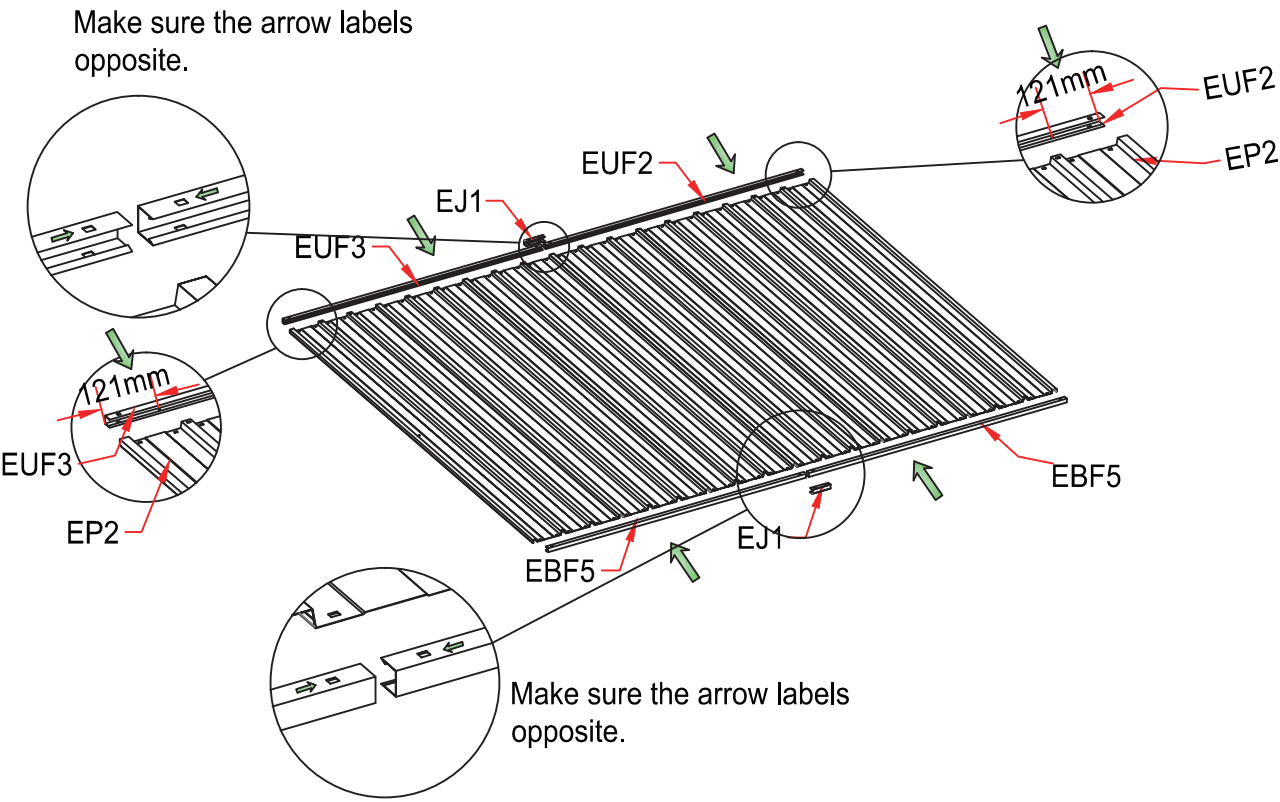
PANEL ASSEMBLY REAR WALL

	EP1	4		EUF2	1		EJ1	2		S3	5
	EP2	2		EBF5	2		EUF3	1			


STEP1



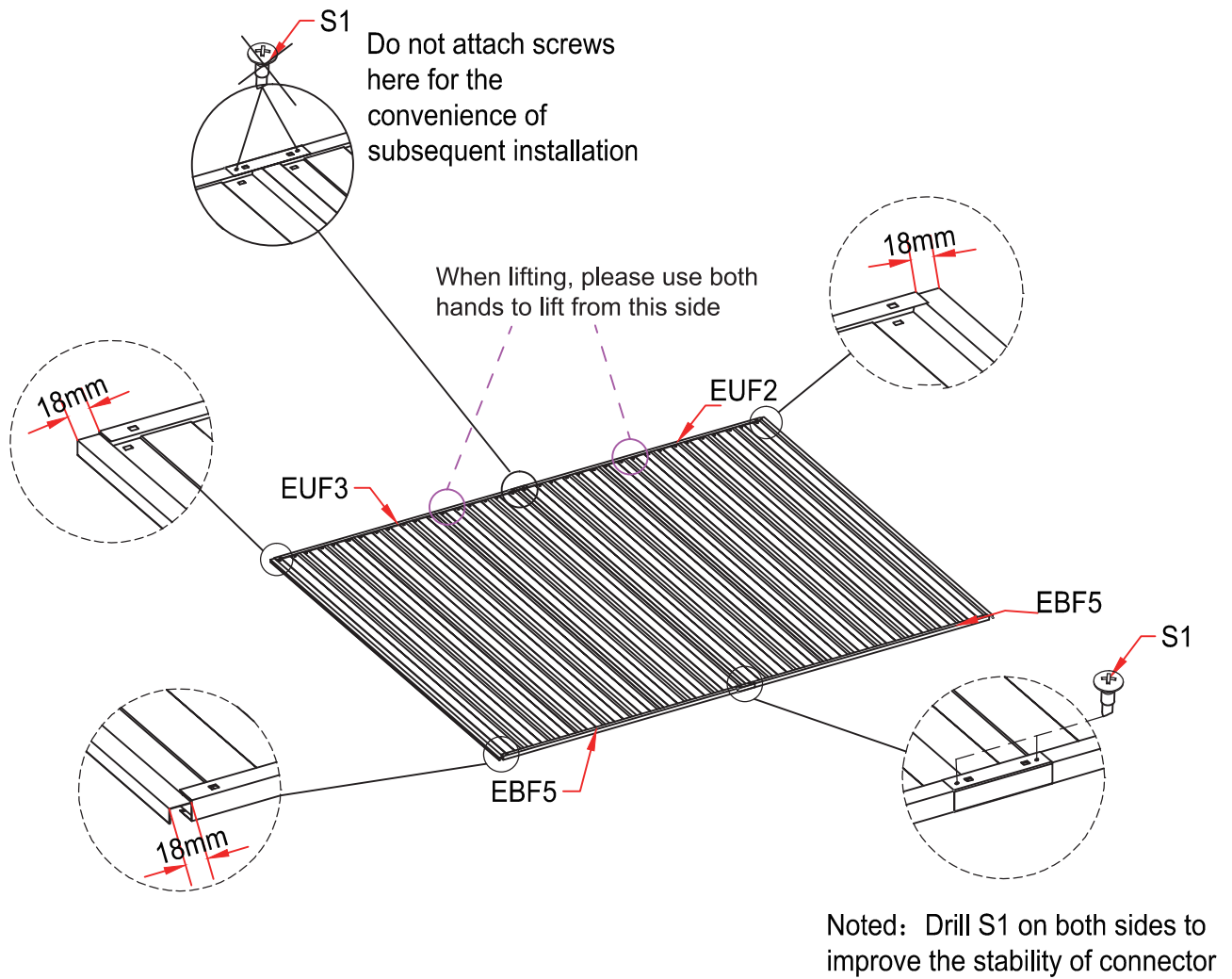
STEP2









PANEL ASSEMBLY REAR WALL

	S1	4
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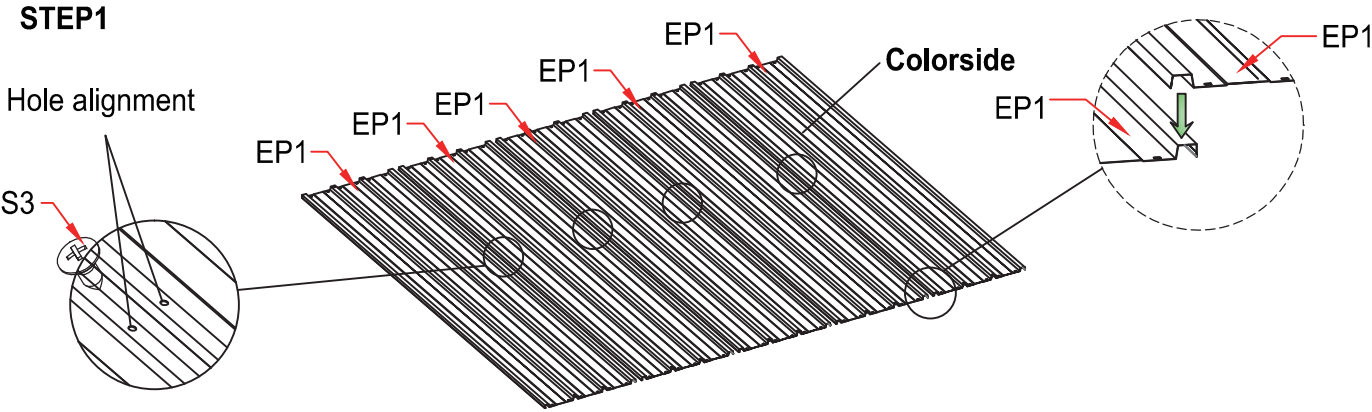
STEP3



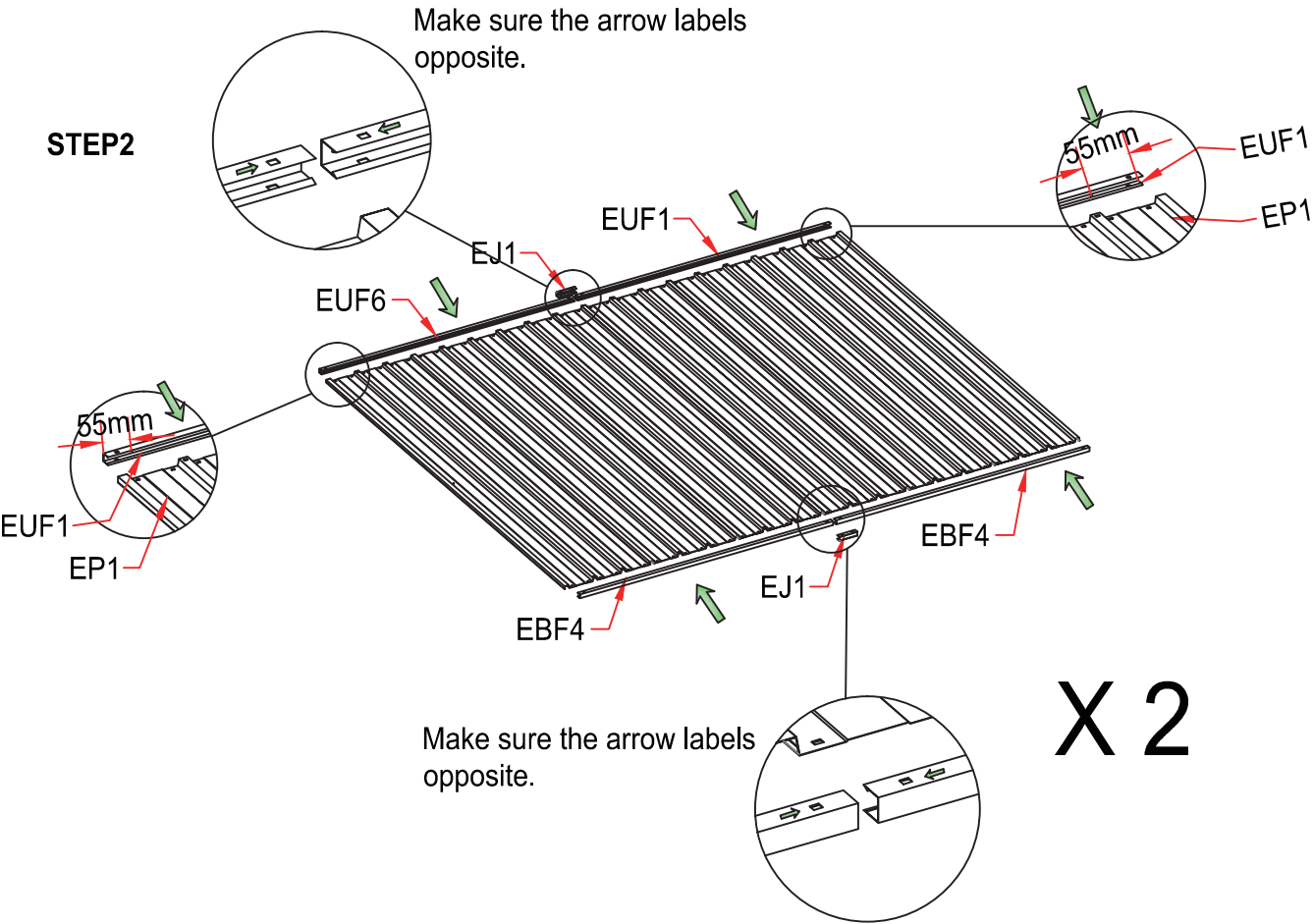
PANEL ASSEMBLY LEFT & RIGHT WALL

	EP1	5		EUF1	1		EJ1	2		S3	4
	EBF4	2		EUF6	1	X 2					

Repeat left wall's assembly steps
for right wall.




X 2



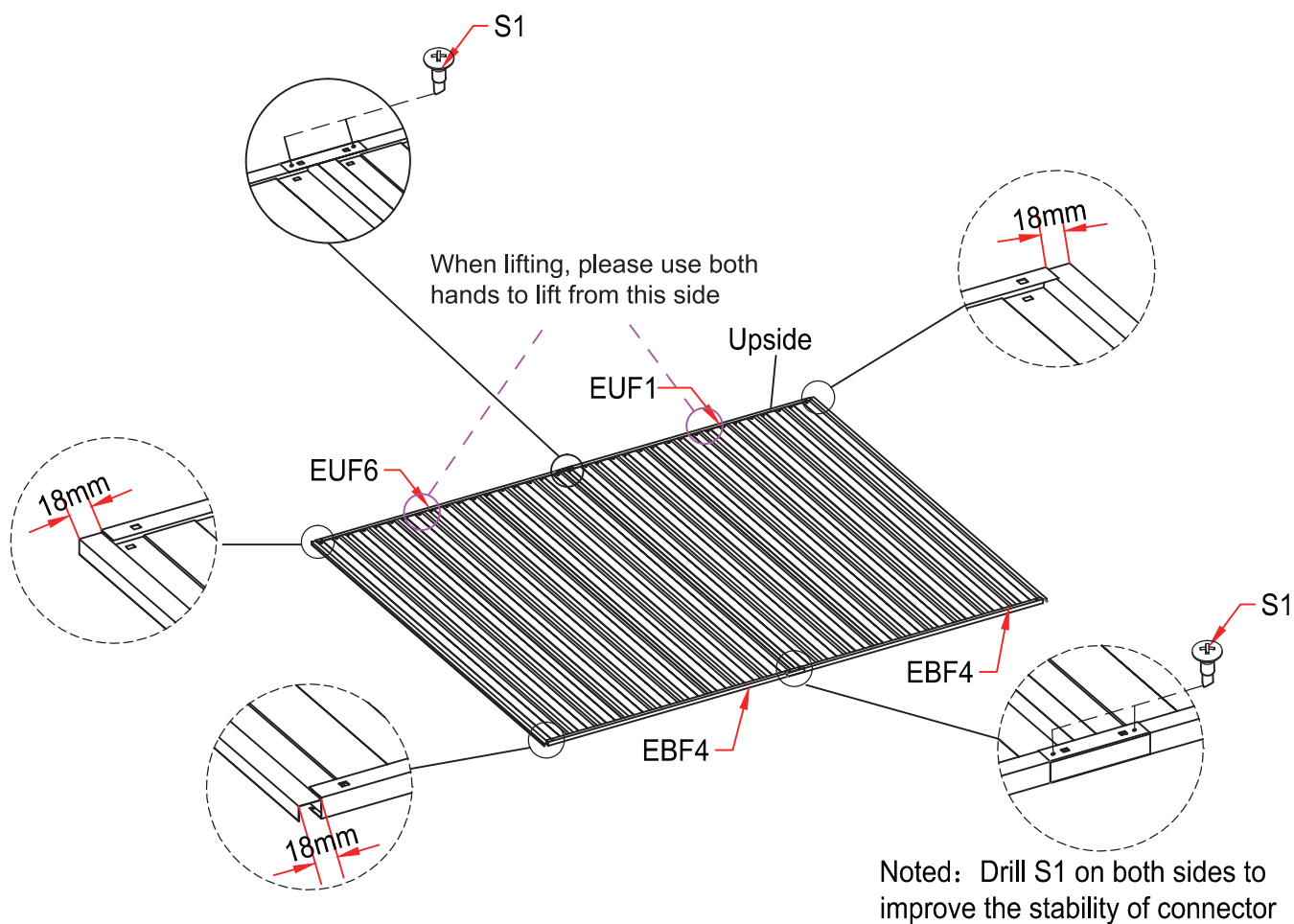
X 2

PANEL ASSEMBLY LEFT & RIGHT WALL

	S1	8
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X 2

STEP3



X 2

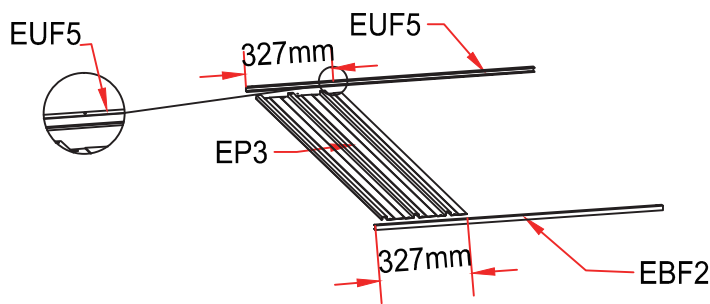
PANEL ASSEMBLY FRONT WALL

	EP3	2		EUF4	1		EUF5	1		EBF2	1		EBF1	1
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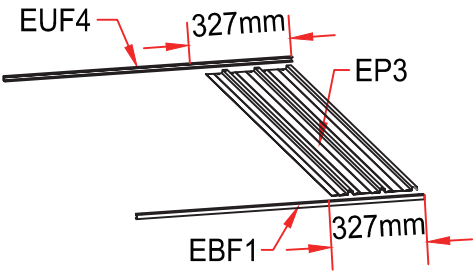
STEP1

Tips: The hole spacing is 327mm towards the colored side

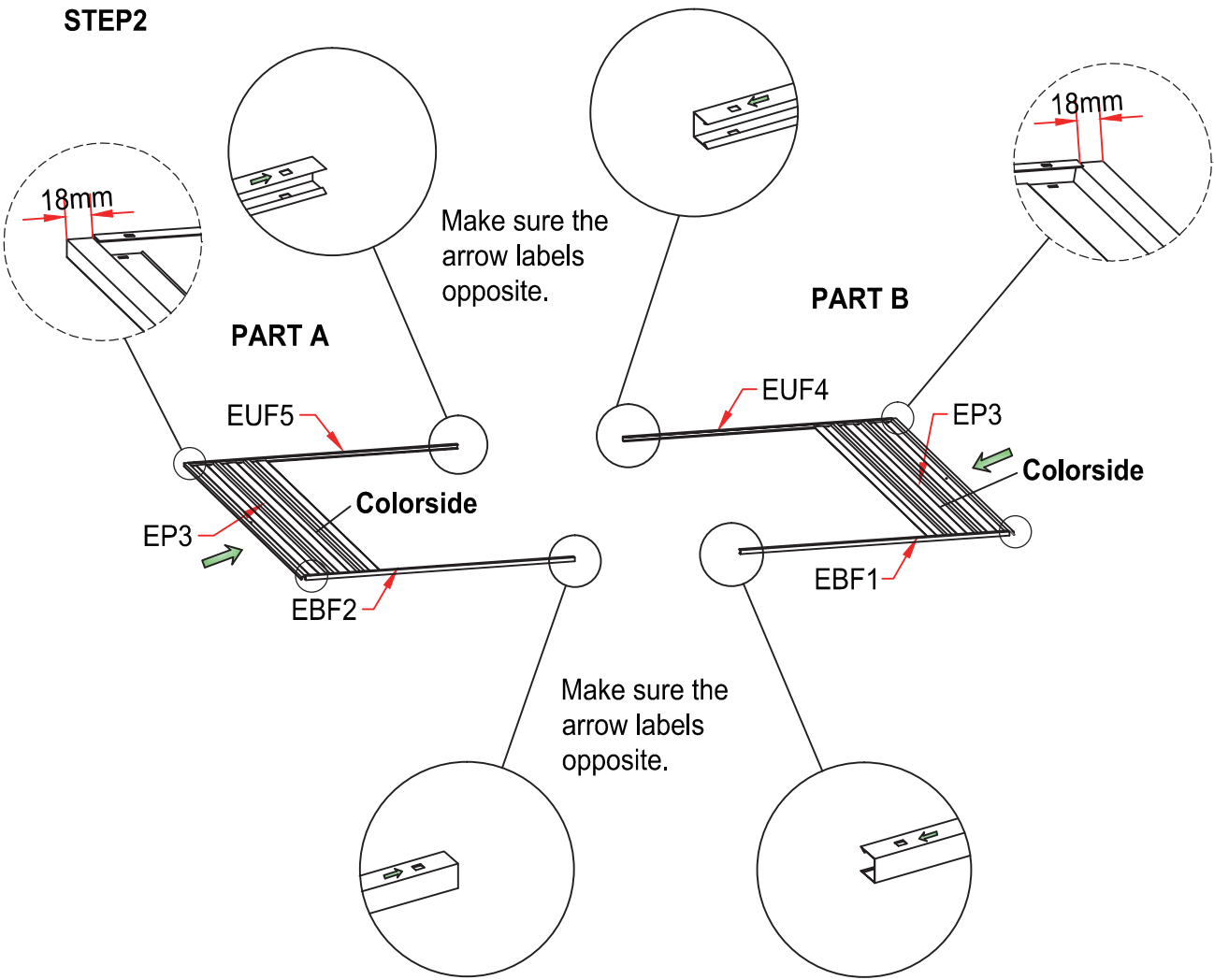
PART A



PART B



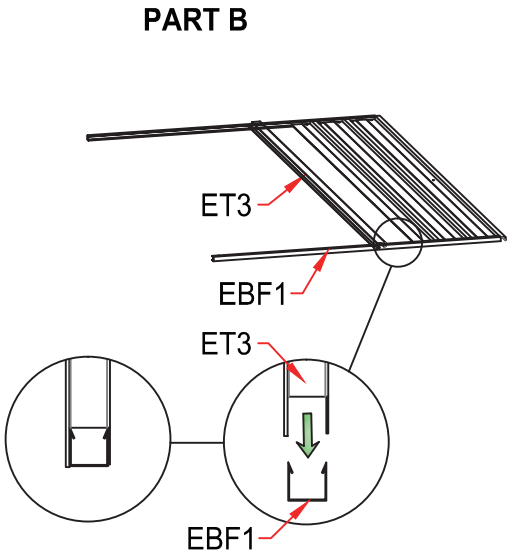
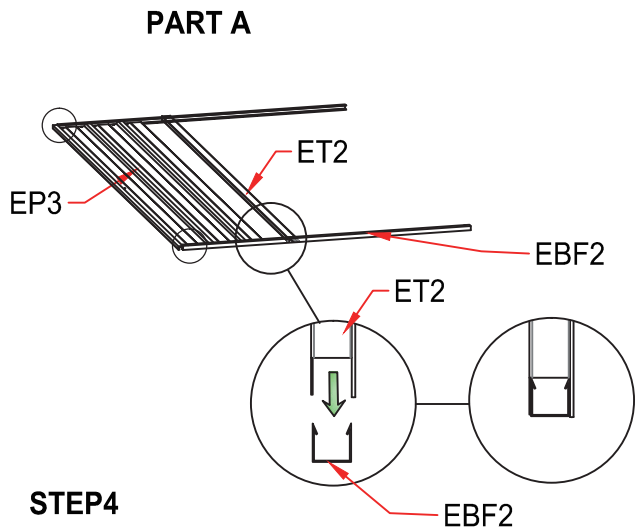
STEP2



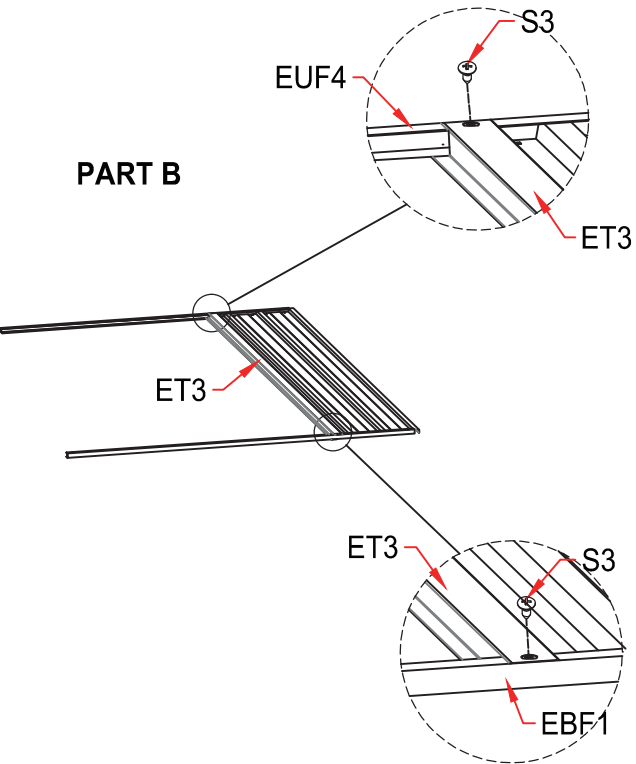
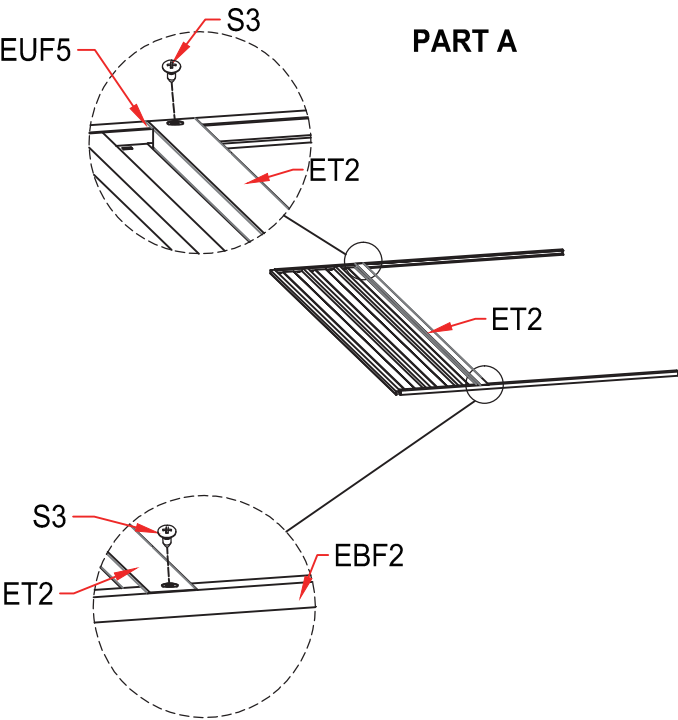
PANEL ASSEMBLY FRONT WALL

	S3	4		ET2	1		ET3	1
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STEP3

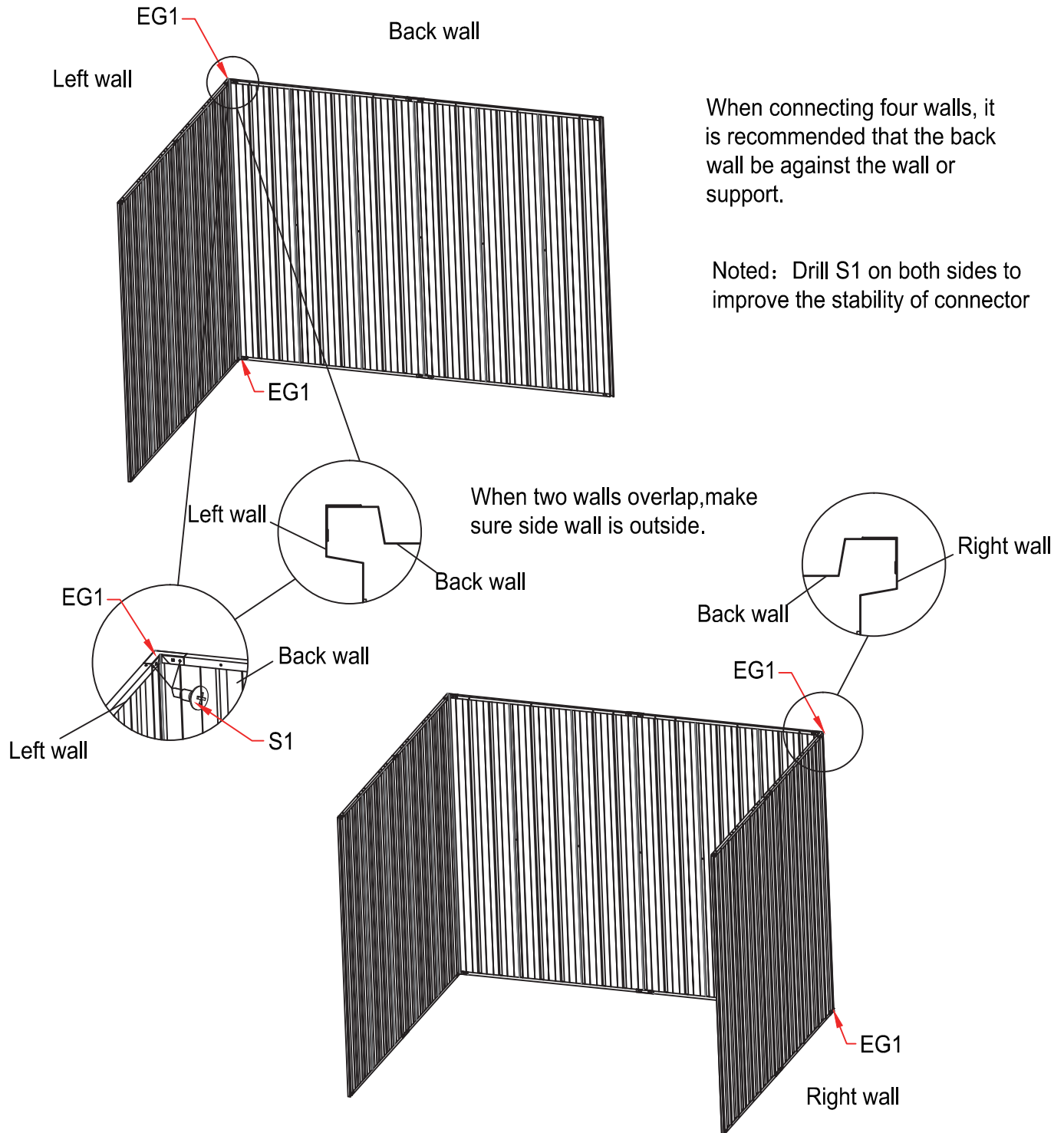


STEP4






SHED ASSEMBLY JOINING WALL

	EG1	4		S1	16
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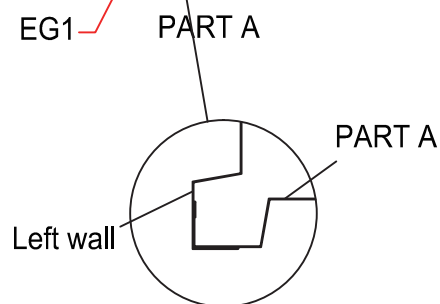
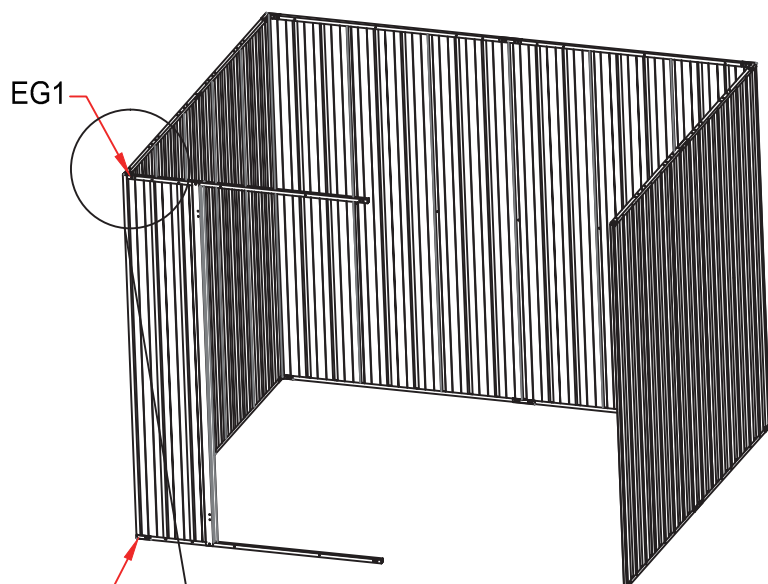


SHED ASSEMBLY JOINING WALL

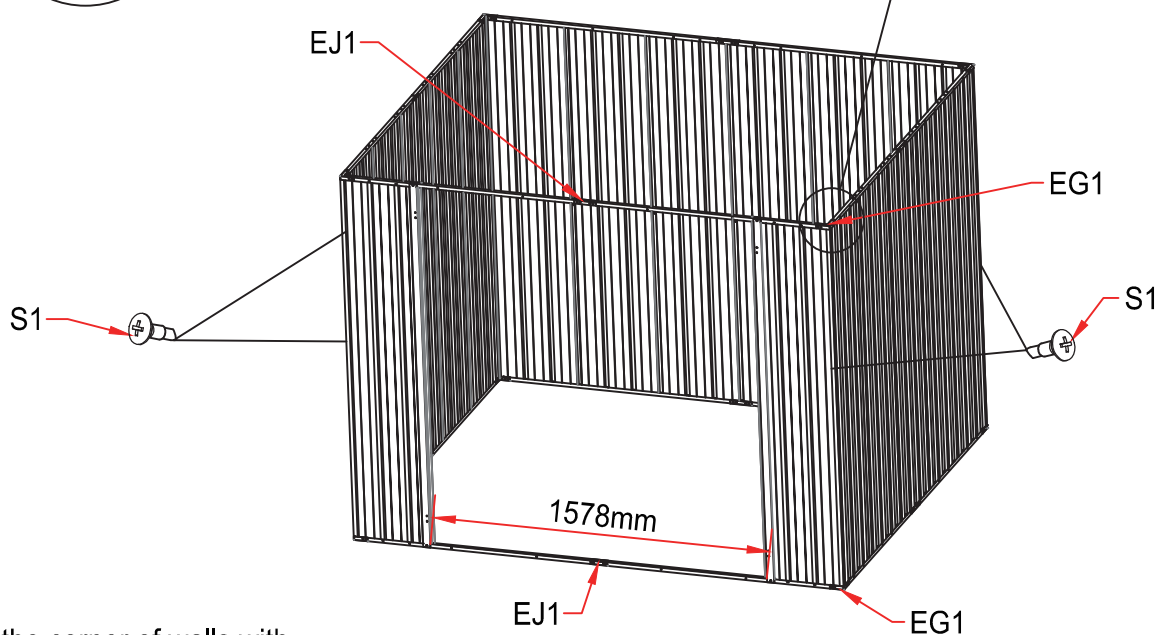
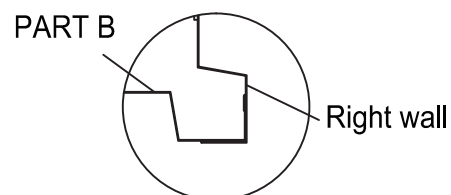
	EG1	4		S1	20		EJ1	2
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When connecting four walls, it is recommended that the back wall be against the wall or support.

Noted: Drill S1 on both sides to improve the stability of connector





When two walls overlap, make sure side wall is outside.

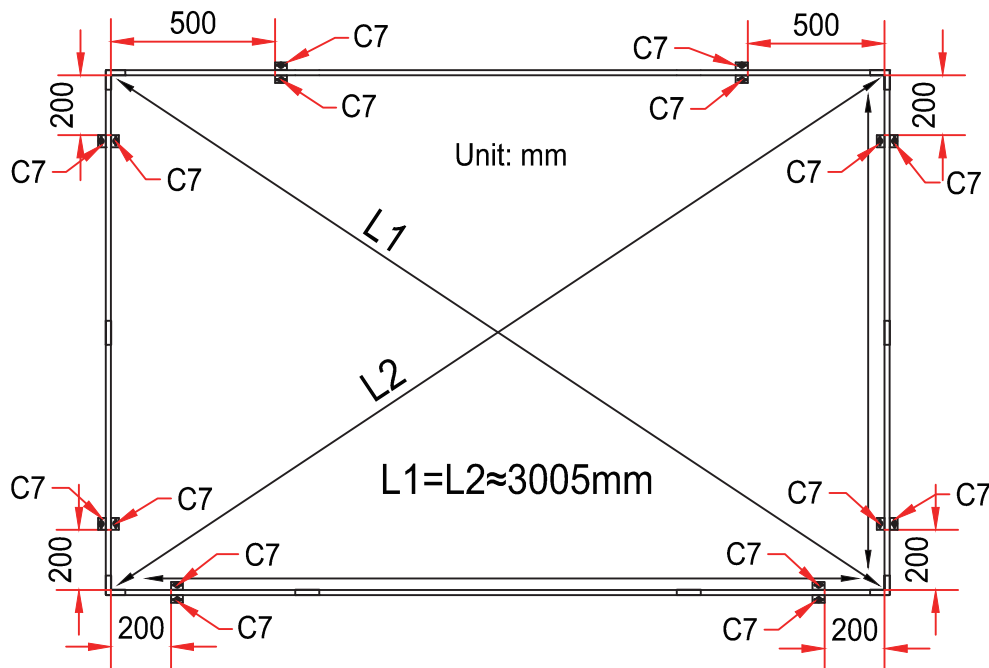


Fix the corner of walls with screw S1.

ANCHORING ASSEMBLY

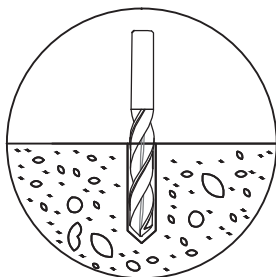
	C7	16		S11	16
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STEP1

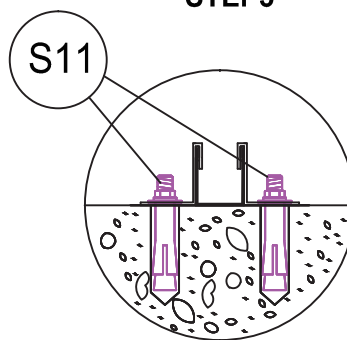


1. The shed is now free standing. It is critical at this stage to ensure the shed is levelled.
2. Then measure the diagonal distance and make sure the four side walls are squared to 90 degrees.
3. Use anchor kit (C7 & S11) when fixing to a concrete base. Fastening the anchor kit onto a concrete pad
- 3.1 Mark the place of the anchor on the ground.
- 3.2 Use 10mm -0.39" concrete drill bit and drill holes 60mm-2.4" deep.
- 3.3 Tap concrete fixing bolts into the hole, place anchor, add washer and nut and fasten.

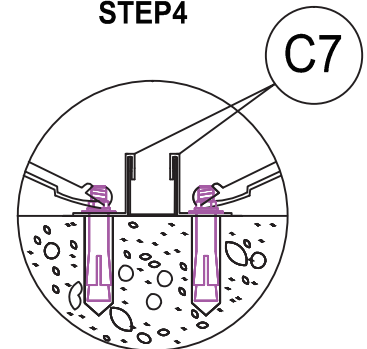
STEP2











STEP3

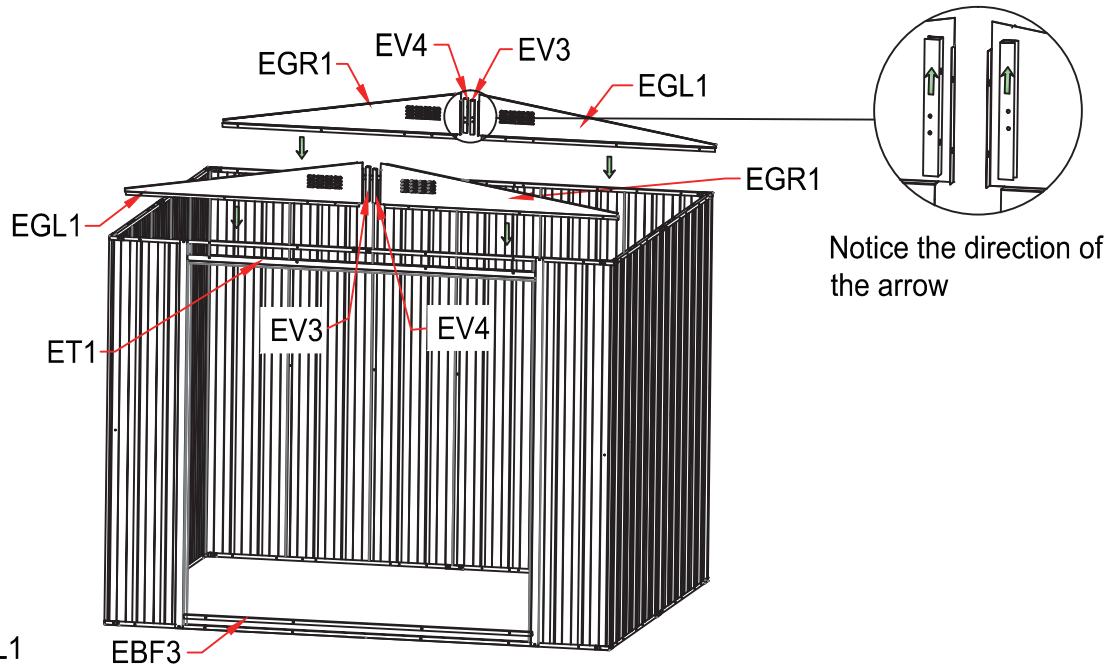


STEP4

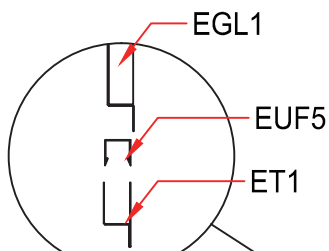


SHED ASSEMBLY TRIANGLE

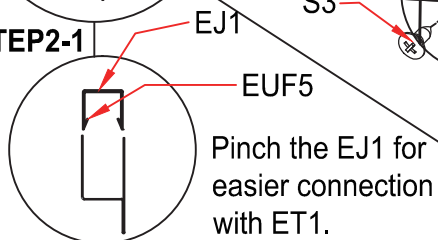
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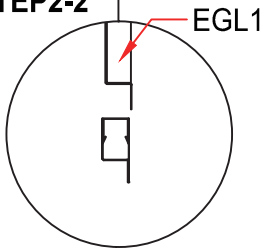
STEP1



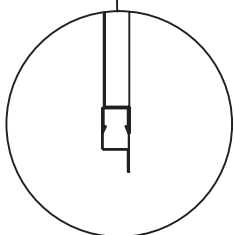
STEP2-1



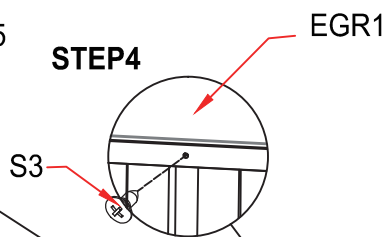
STEP2-2



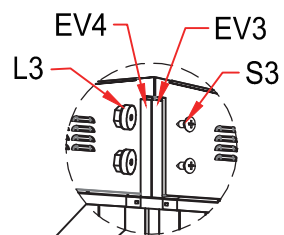
STEP3



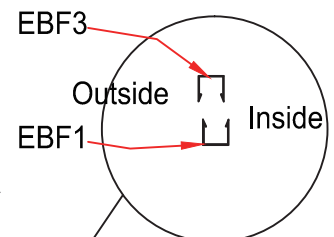
STEP4



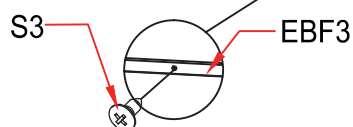
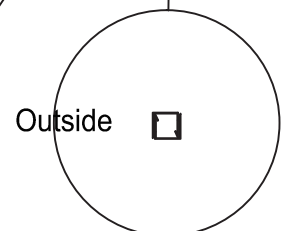
STEP5



STEP6



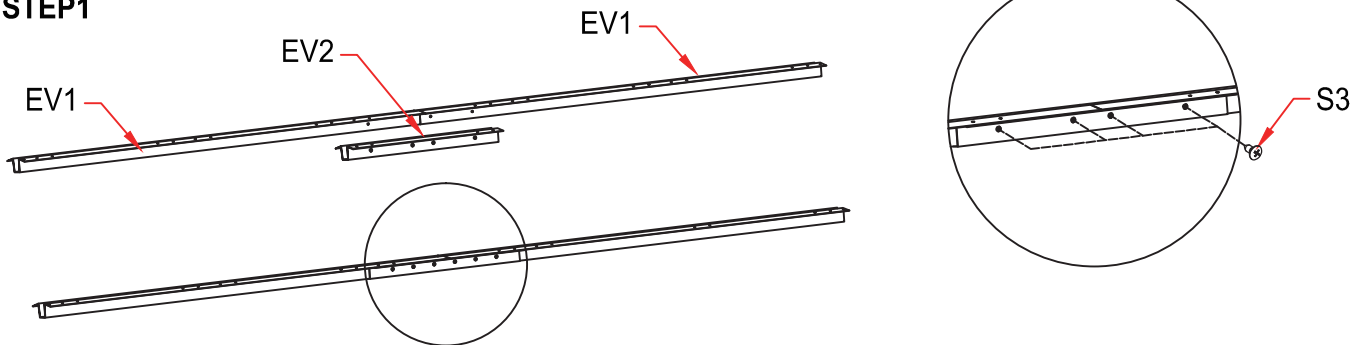
STEP7





SHED ASSEMBLY MAIN BEAM

	EV1	2		EV2	1		S3	8
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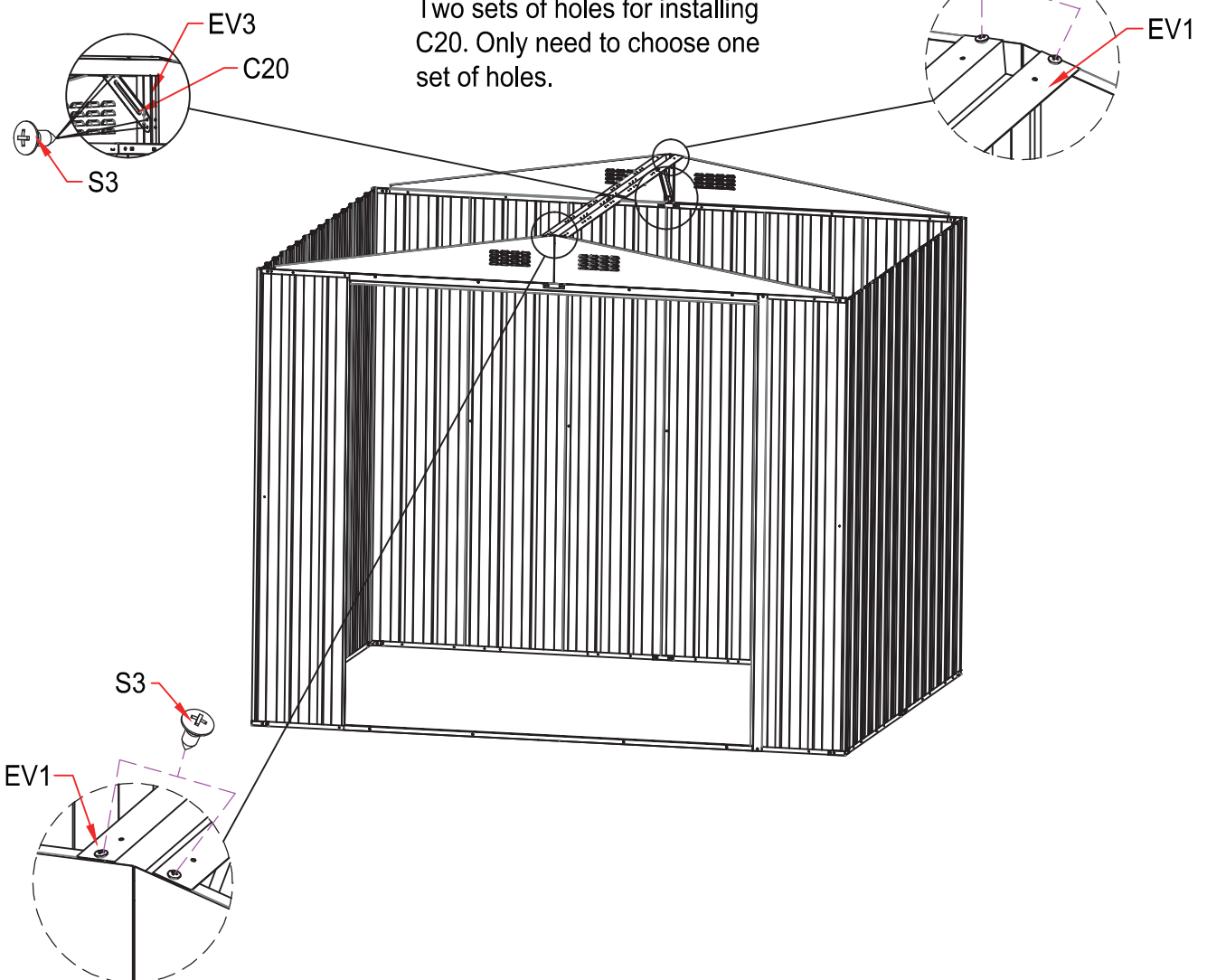
STEP1





	C20	2		S3	12
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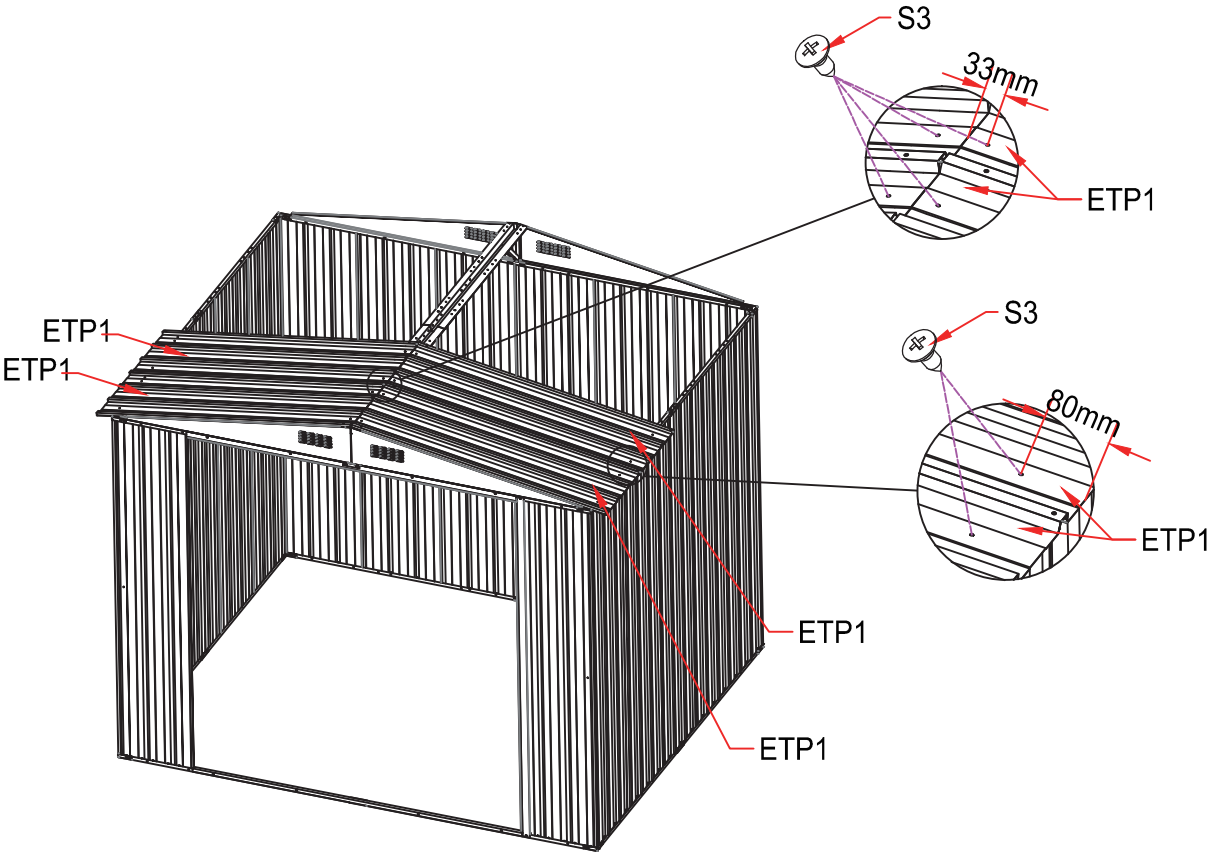
STEP3



STEP2

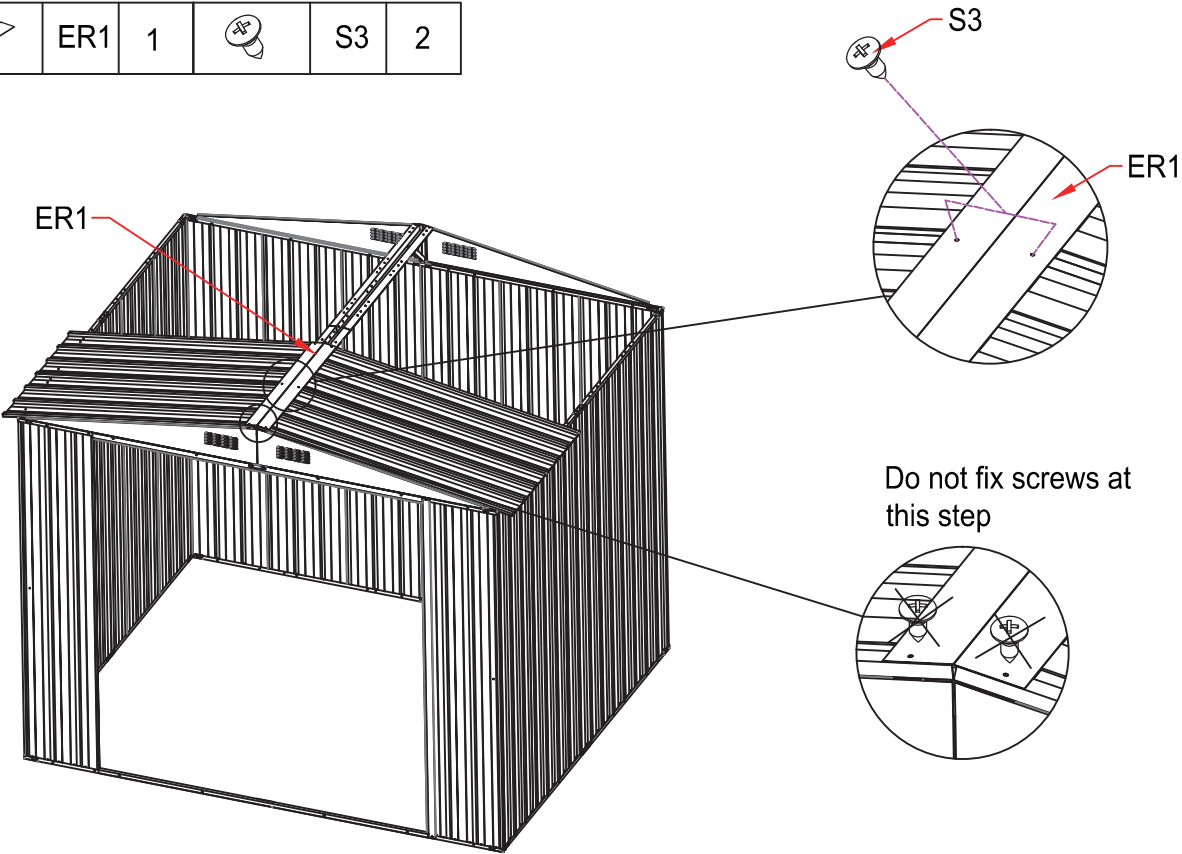


SHED ASSEMBLY ROOF PANEL



	ETP1	4		S3	16
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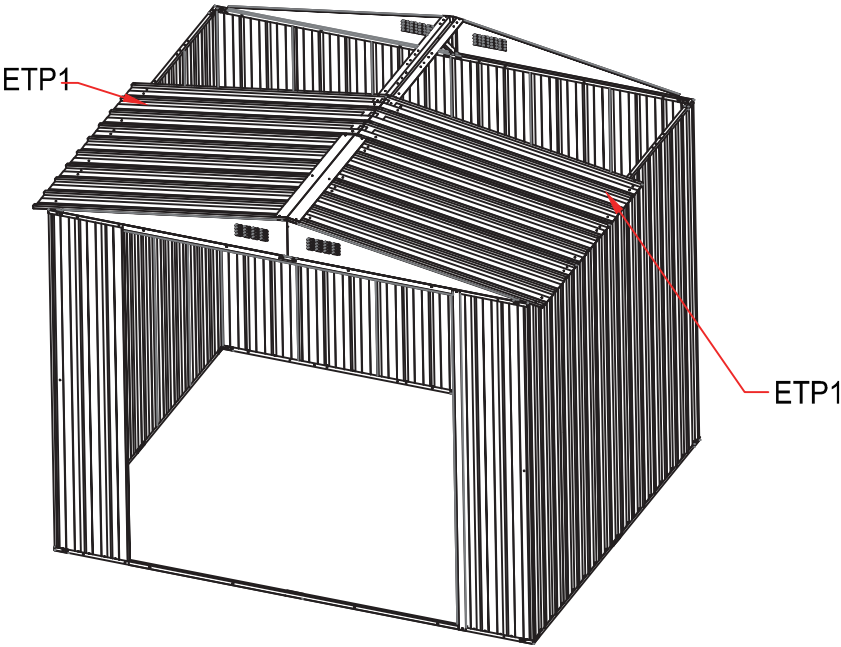




	ER1	1		S3	2
---	-----	---	---	----	---

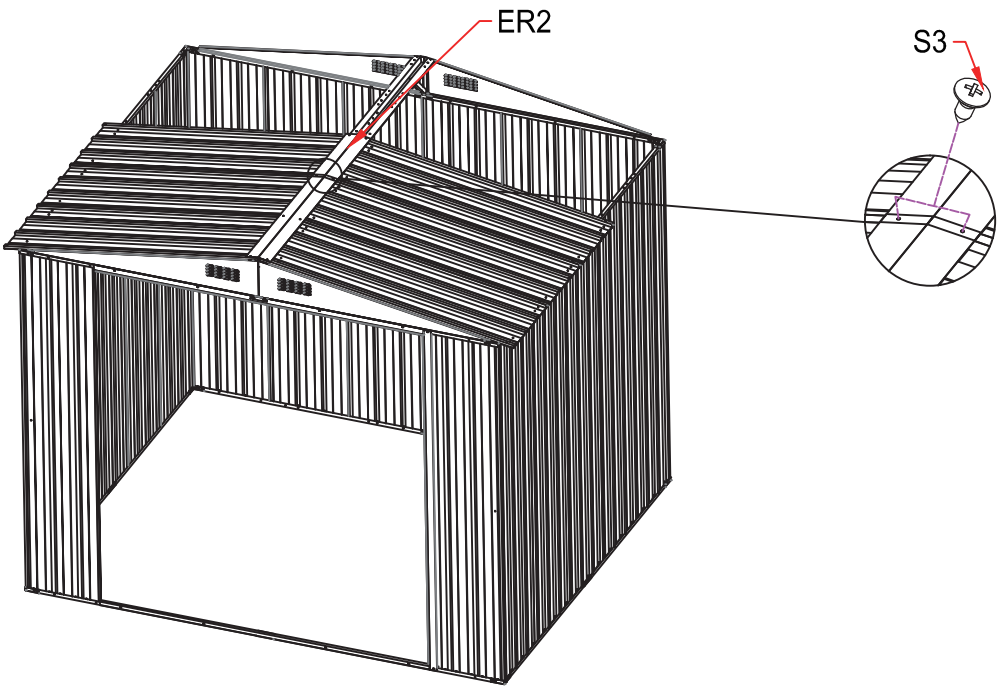


SHED ASSEMBLY ROOF PANEL




	ETP1	2		S3	8
---	------	---	---	----	---

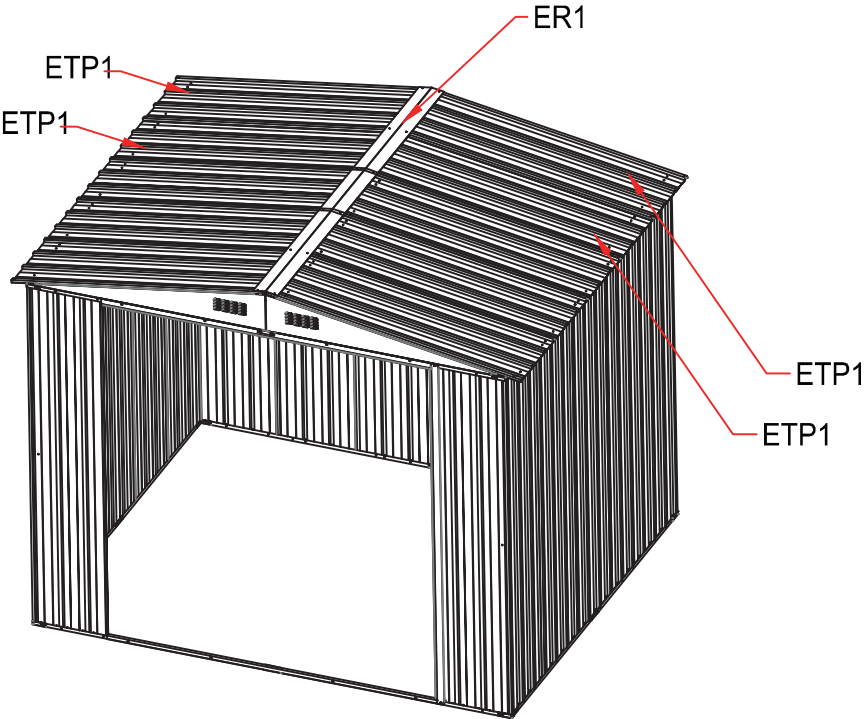







	ER2	1		S3	2
---	-----	---	---	----	---



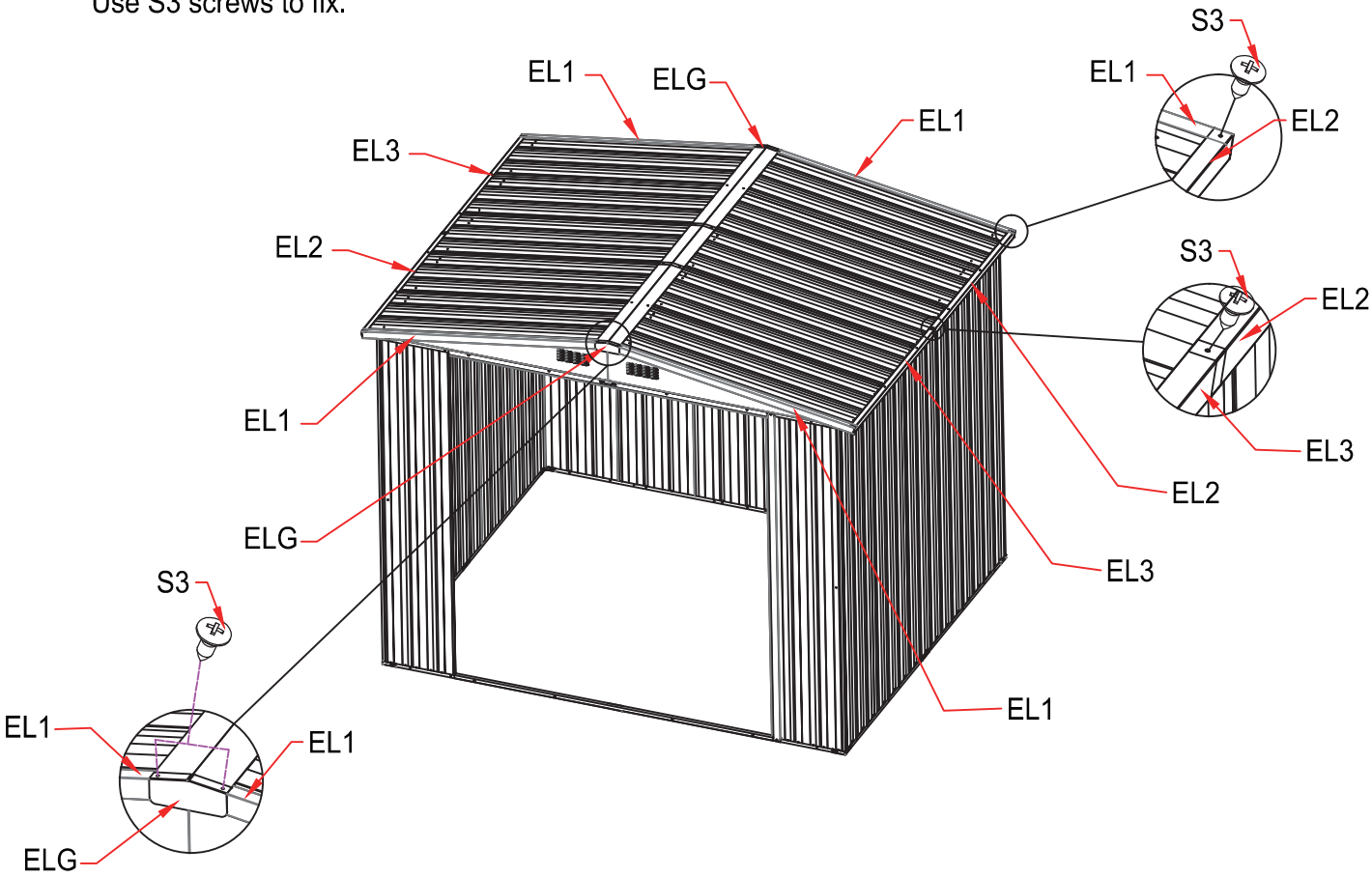
SHED ASSEMBLY ROOF PANEL

	ETP1	4		S3	20		ER1	1
---	------	---	---	----	----	---	-----	---














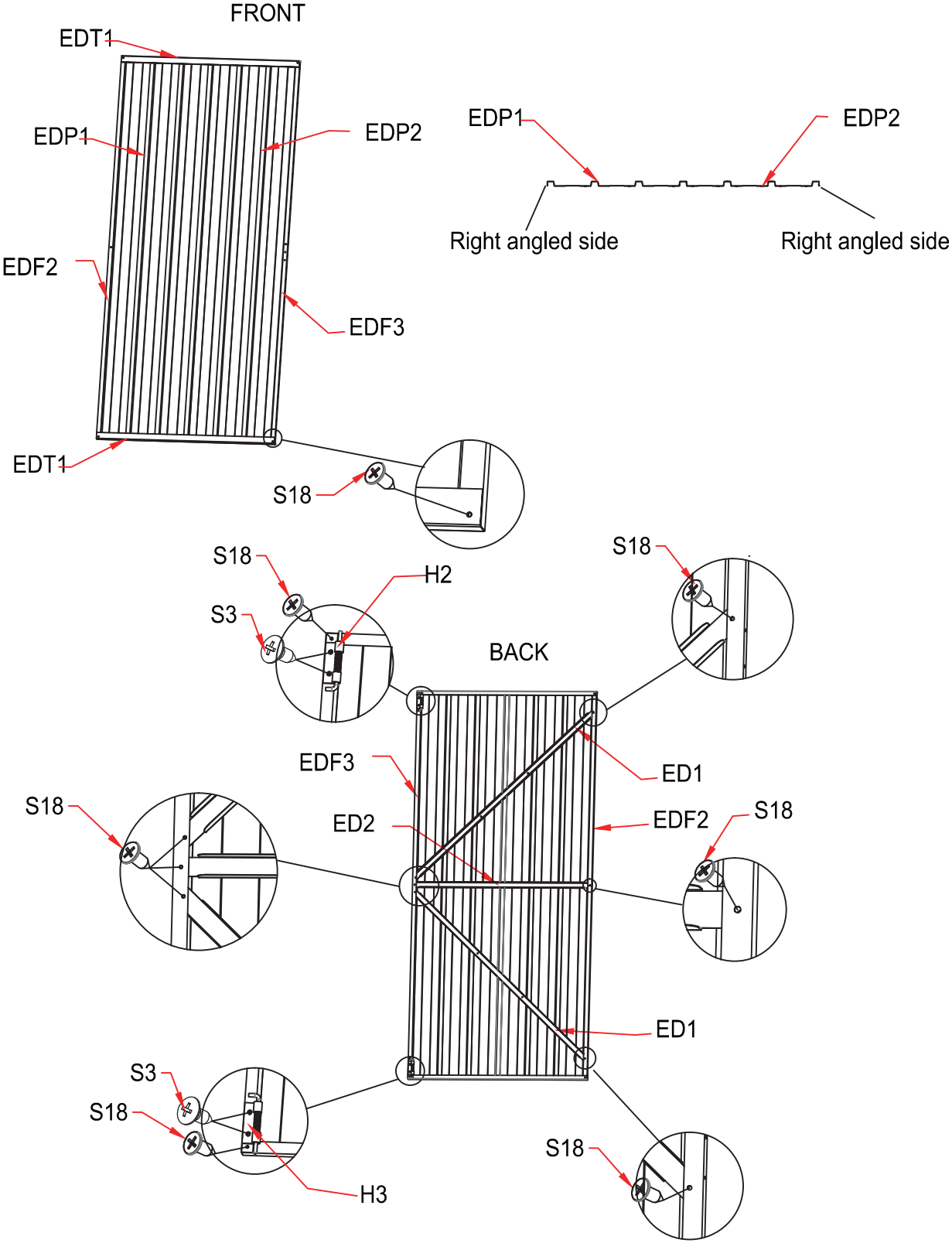
	EL1	4		EL2	2		EL3	2		ELG	2		S3	18
---	-----	---	---	-----	---	---	-----	---	---	-----	---	---	----	----

Use S3 screws to fix.








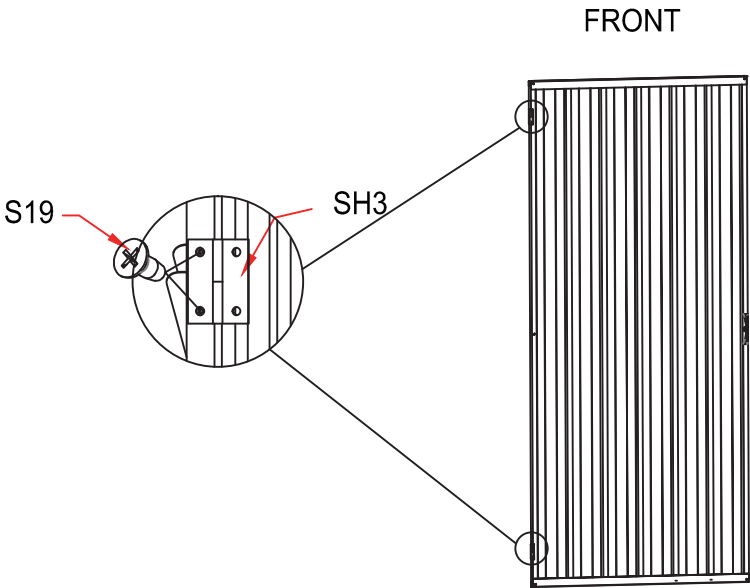
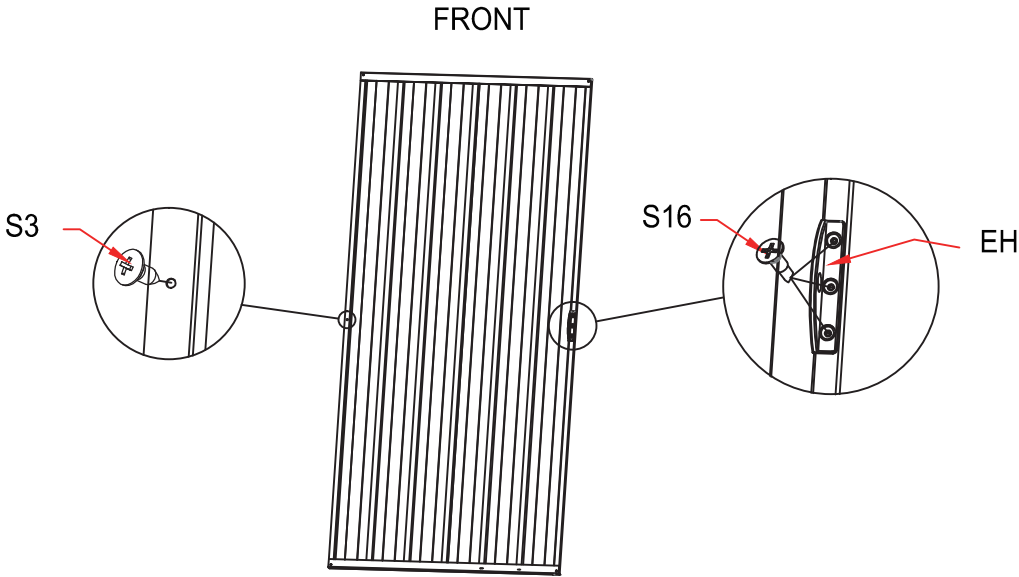
SHED ASSEMBLY LEFT DOOR

	EDP1	1		EDT1	2		EDF2	1		S18	14		EDP2	1
	EDF3	1		ED1	2		H2	1		H3	1		S3	4
	ED2	1												








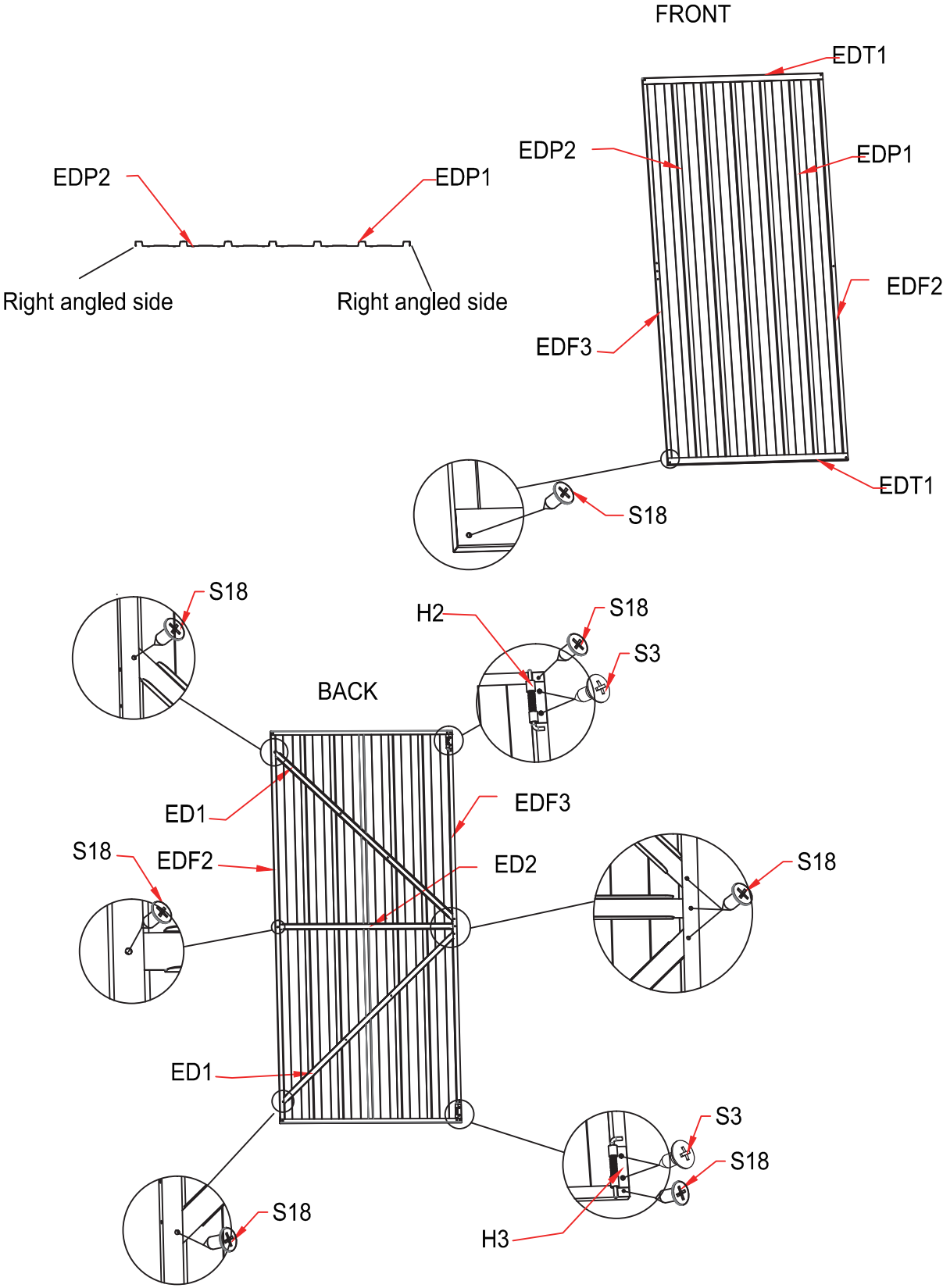
SHED ASSEMBLY LEFT DOOR

	EH	1		SH3	2		S19	4		S16	3		S3	1
---	----	---	---	-----	---	---	-----	---	--	-----	---	---	----	---








SHED ASSEMBLY RIGHT DOOR

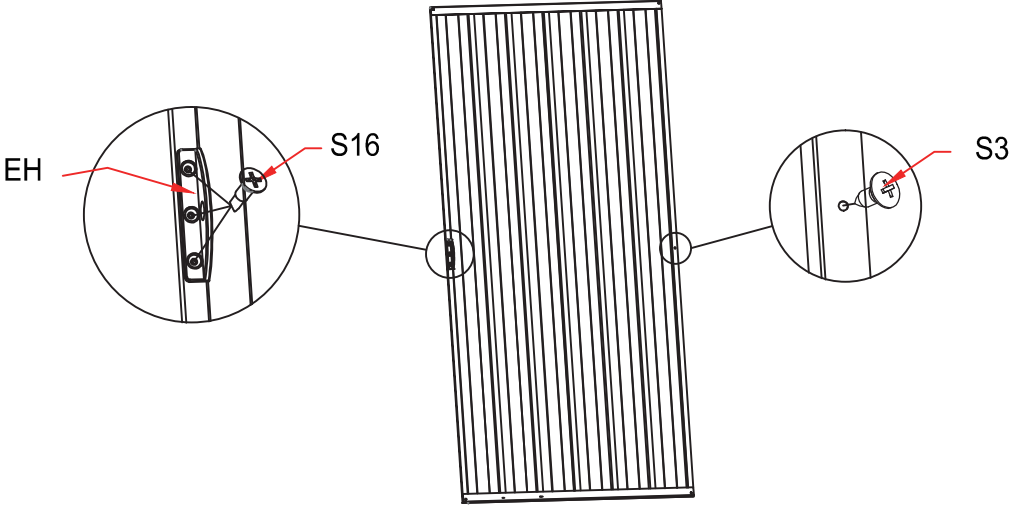
	EDP1	1		EDT1	2		EDF2	1		S18	14		EDP2	1
	EDF3	1		ED1	2		ED2	1						



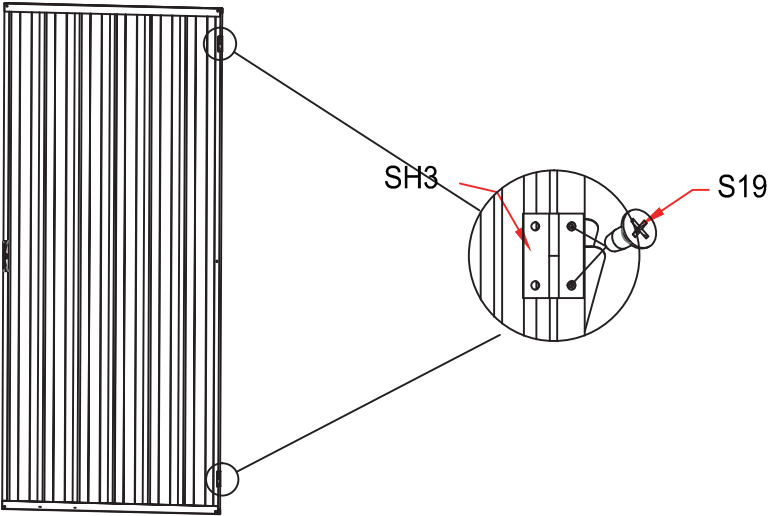
SHED ASSEMBLY RIGHT DOOR

	EH	1		SH3	2		S19	4		S16	3		S3	1
---	----	---	---	-----	---	---	-----	---	--	-----	---	---	----	---



FRONT

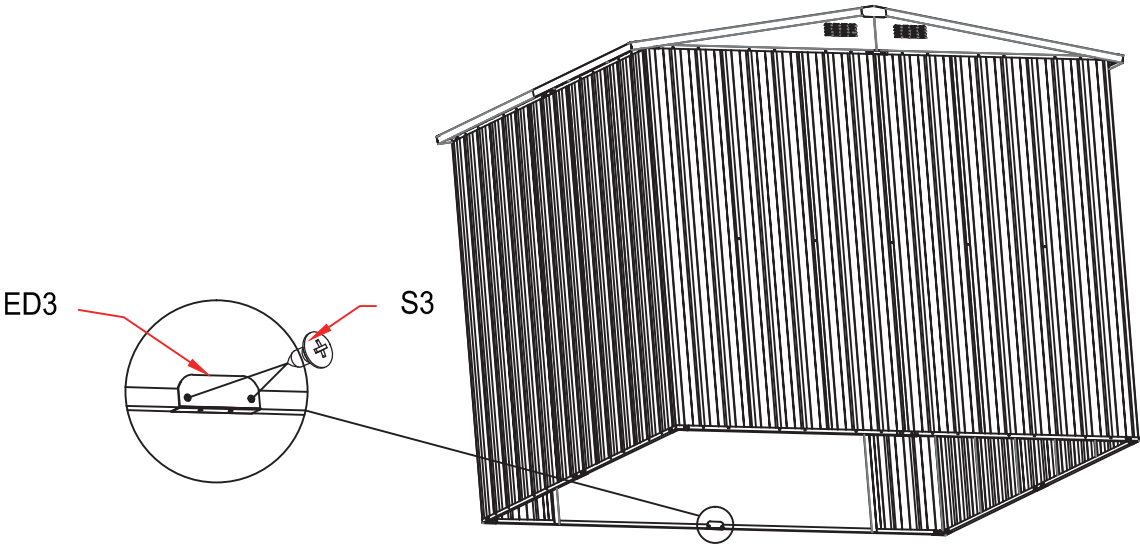



FRONT

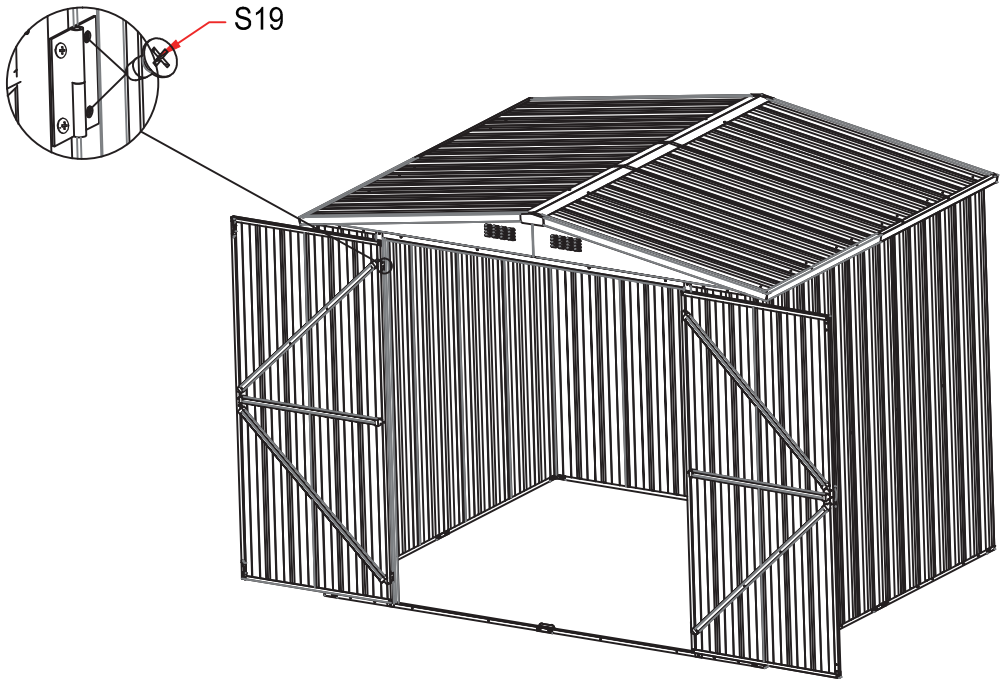


SHED ASSEMBLY FRONT DOOR


	ED3	1		S3	2
---	-----	---	---	----	---



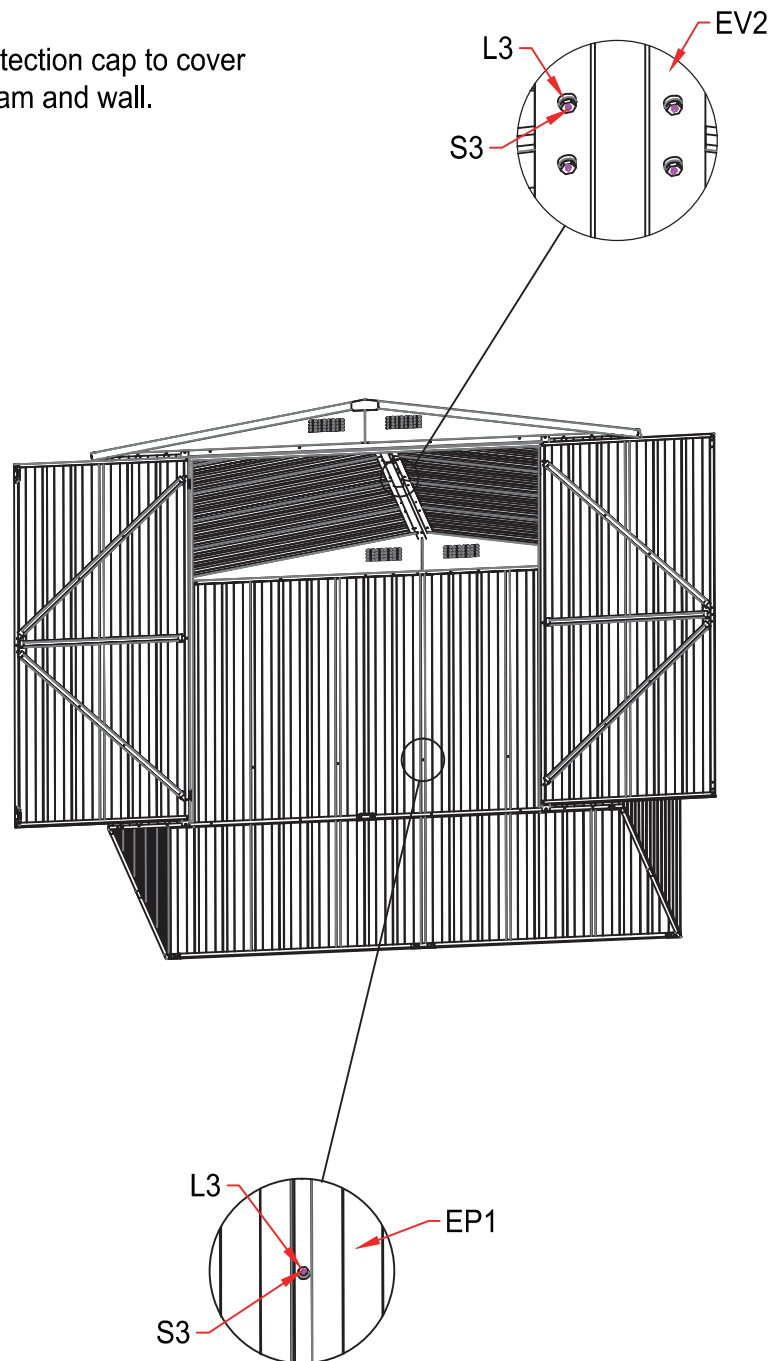
	S19	8
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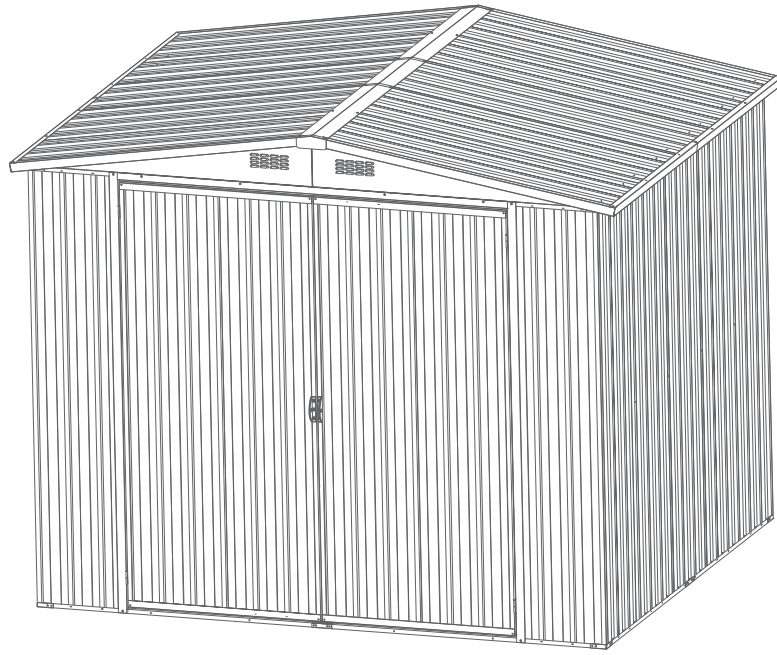


PROTECTION

	L3	41
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Use L3 screw protection cap to cover screws on the beam and wall.





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