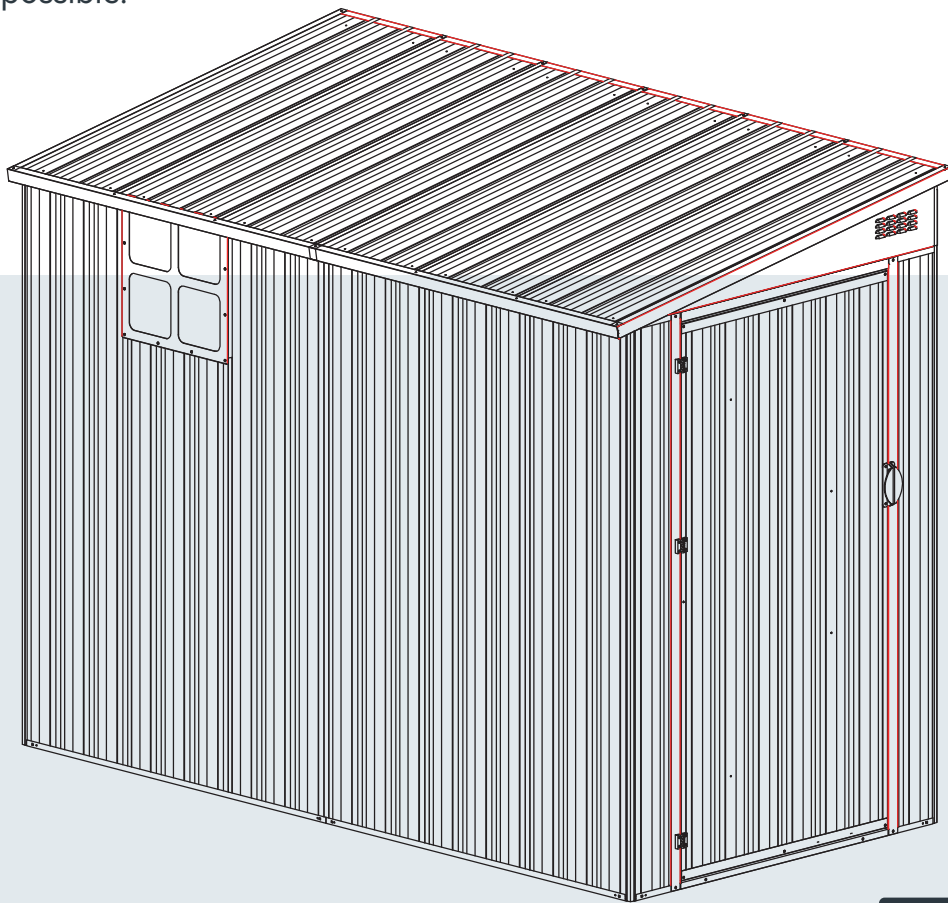


Metal Shed

Assembly Instruction - Please keep properly for future reference.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.



CONTACT US

8 x 4 FT

- **Email: service@grandtunnel.com**

In order to receive assistance more quickly, please provide

THE FOLLOWING INFORMATION:

- Order number
- Purchase platform
- Purchase date
- Detailed description of the issue along with photos (if applicable)

EN

Important – Please read these instructions carefully before starting the installation.

CUSTOMER SERVICE GUIDE

Thank you for choosing our product! We are committed to providing you with excellent service. If you find any missing parts, damaged packaging, or product damage after receiving all packages, please follow the steps below to quickly contact our customer service team. We will do our best to resolve your issue.

1. Missing Parts

Verify Parts:

1. Refer to the "Parts List" in the manual to verify the name, specifications, and quantity of the missing parts.
2. Take a clear photo of the parts list and mark the missing parts with detailed information, e.g., "Missing 5 pieces of M6x30mm screws."

Contact Us:

- By Email:

Send an email to service@grandtunnel.com, with the subject line "Missing Parts Issue." Include the following in the email:

- A description of the missing parts and a photo of the parts list.
- Order details (order number, purchase platform, purchase date).

2. Product or Packaging Damage

If it affects normal use:

Steps:

1. Take clear photos or videos showing the damaged parts and the extent of the damage (multi-angle shots are recommended).
2. Email the photos/videos along with other details to service@grandtunnel.com, with the subject line "Product Damage Issue."

Resolution:

After verification, we will arrange for a replacement part, product exchange, or refund as quickly as possible.

If it does not affect normal use:

Steps:

1. Contact our customer service team (by email: service@grandtunnel.com).
2. Provide a description of the damage and include relevant photos or videos.

Resolution:

We will provide repair guidance or an appropriate compensation plan based on the specific situation.

Contact Us:

- Customer Service Email: service@grandtunnel.com

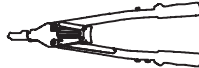
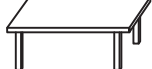
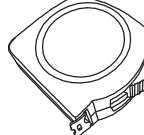
Helpful Tips

To process your issue efficiently, please prepare the following information:

- Order details (order number, purchase platform, purchase date).
- Clear photos or videos.
- We are committed to providing quick and professional solutions, no matter the size of the issue, to ensure your satisfaction.

Thank you for your trust and support! We hope you enjoy using our product!

Required tools:

Tools					
	Gloves	Safety Glasses	Shoes	Riveting Gun	Workbench
					
	Power drill	Screw driver	Pencil	Tape Measure	Ladder

Tips:

1. Clear a working area to allow access on 4 sides. A raised work surface will make assembly easier.
2. All parts are identified so when working through the instructions page by page the diagrams show where each part is positioned.
3. Some of the holes have been pre-punched, to allow fixing using self-tapping screws or rivets, where additional holes are required a drill bit is included.
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:

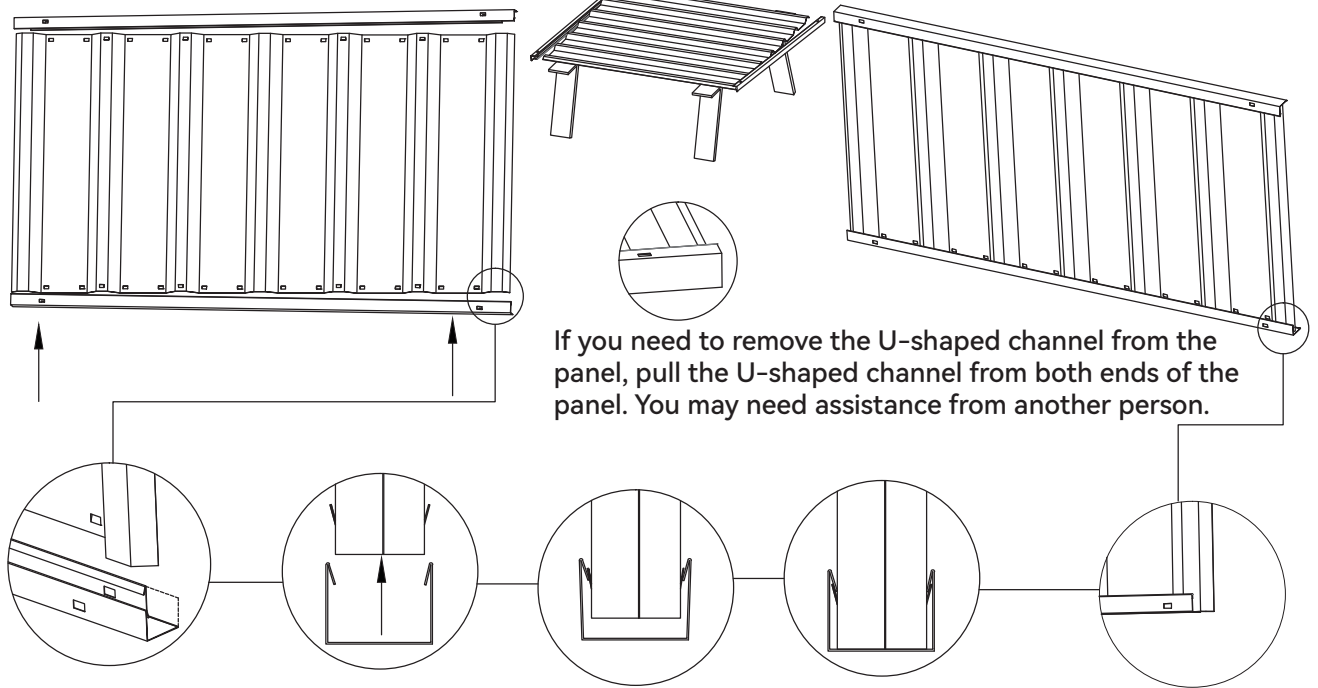
1. Unpack all components from the carton and lay outside your work area and check parts against the part list on the next page.
2. Note: Components are labeled with letters T = Top, U = Upper, M = Middle, and B = Bottom. Use these letters as a guide for component placement.
3. Refer to the "How Panels Connect" page. The unique snap-fit structure reduces the number of screws and rivets required, speeding up installation.
4. Work through assembly instructions Page by Page
5. When completed place shed in position and anchor securely to the ground.
6. Clean up all metal pieces, rivets and screws.

Preparation – Panel Connection

Push

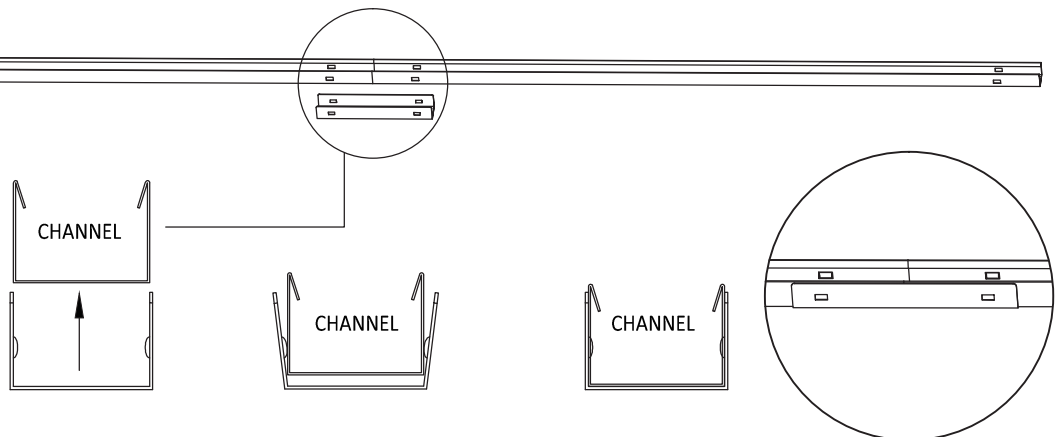
Place the U-shaped groove at one end of the connecting plate, and firmly push the U-shaped groove toward the panel until it snaps into place and secures the panel.

If the panel is laid flat on a table, installation will be easier.

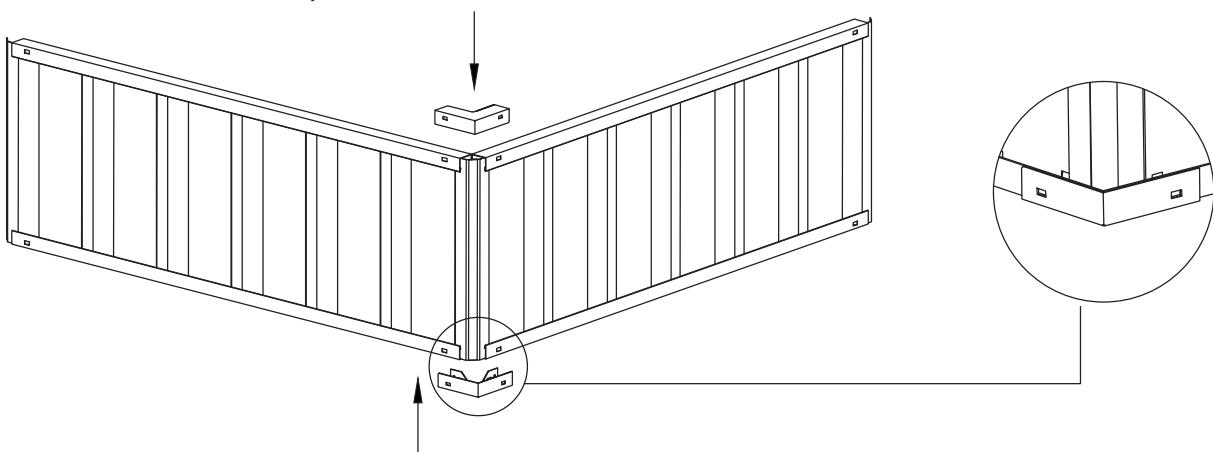


HOW TO JOIN CHANNELS (where needed)

To ensure structural stability, you may choose to install four additional S3 screws at EJ1.

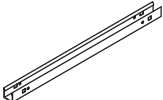
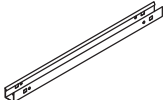
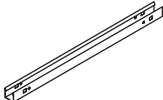
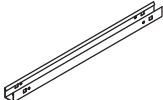
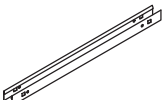
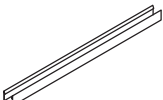
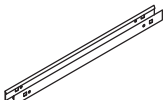
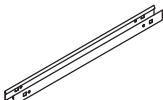
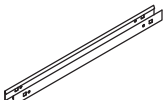
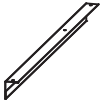
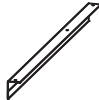
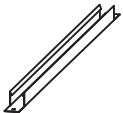
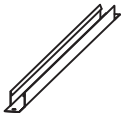
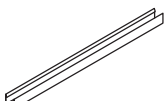


Use part EG1 to connect at the corners.

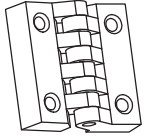


PART LIST

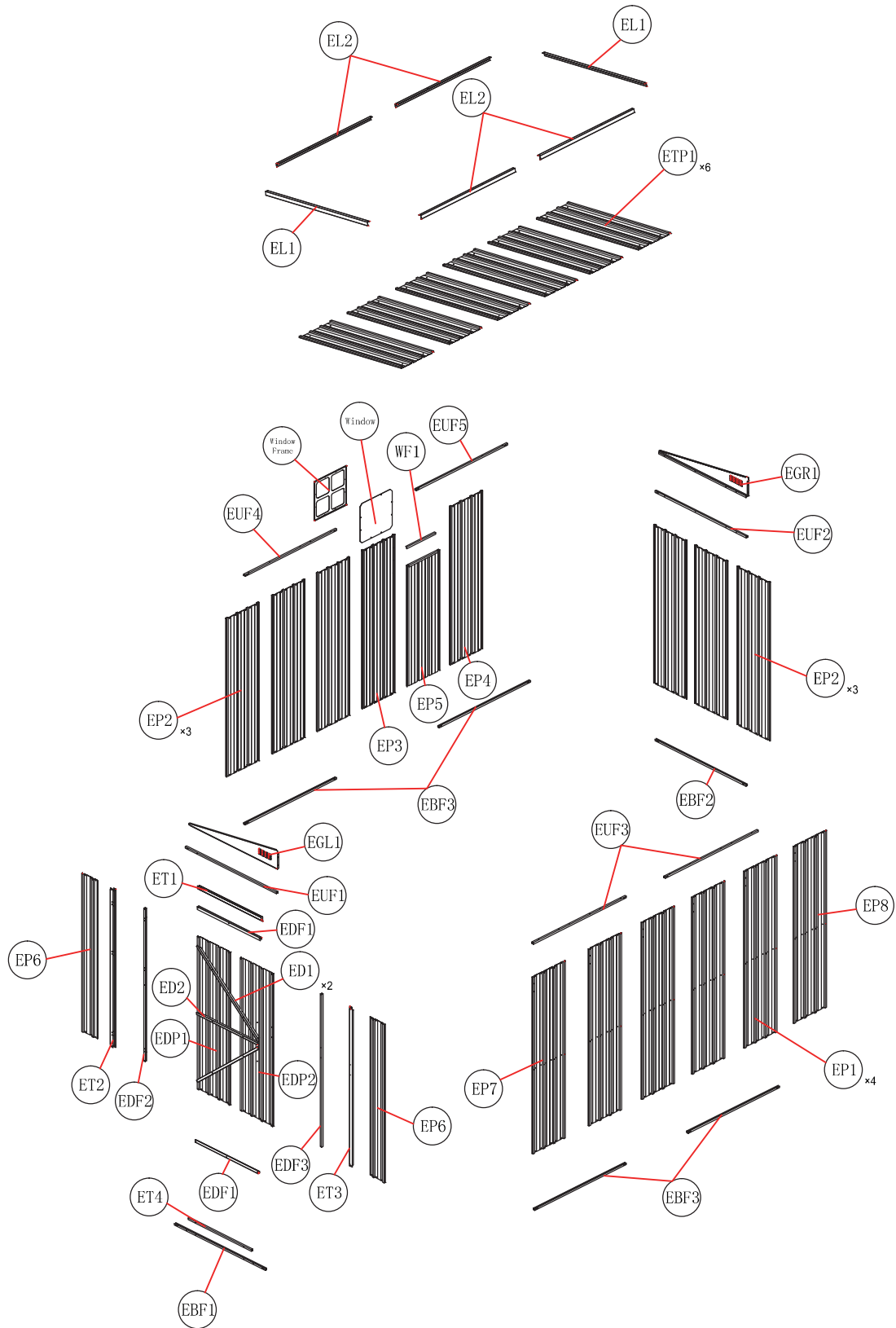
BOX1

ETP1 x6 	EP1 x4 	EP2 x6 	EP3 x1 	EP4 x1 
EP5 x1 	EP6 x2 	EP7 x1 	EP8 x1 	EDP1 x1 
EDP2 x1 	EUF1 x1 	EUF2 x1 	EUF3 x2 	EUF4 x1 
EUF5 x1 	WF1 x1 	EBF1 x1 	EBF2 x1 	EBF3 x4 
EL1 x2 	EL2 x4 	EDF1 x2 	EDF2 x1 	EDF3 x1 
ED1 x2 	ED2 x1 	ET1 x1 	ET2 x1 	ET3 x1 
ET4 x1 	EGL1 x1 	EGR1 x1 	EG1 x6 	EJ1 x4 

PART LIST

EH1 x2 	L3 x34 	S3 x123 	S18 x14 	SC04 x16 
SH2 x3 	C7 x7 	S11 x7 	LB x4 	Window Frame x1 
Window x1 	Lock 			

ASSEMBLY BREAKDOWN DRAWING

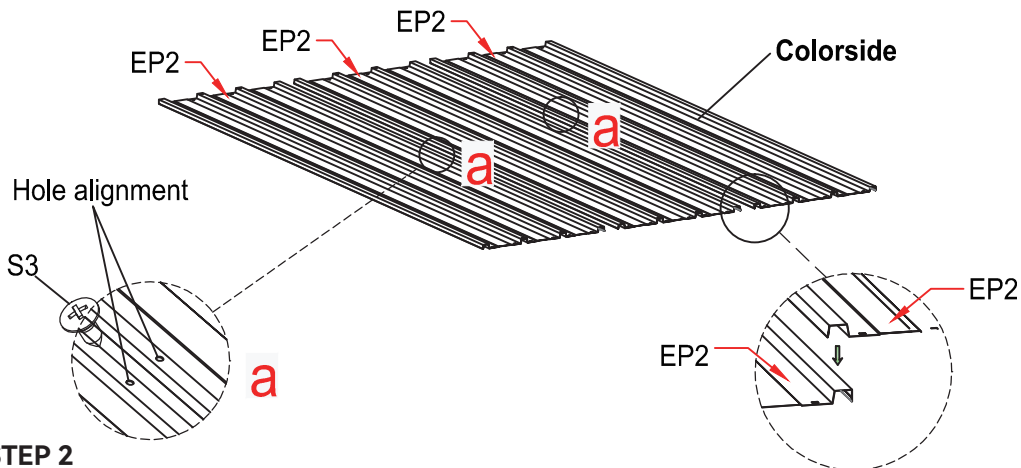


PANEL ASSEMBLY REAR WALLS

	EP2	3		EUF2	1		EBF2	1		S3 M5*12	2
---	-----	---	---	------	---	---	------	---	---	-------------	---

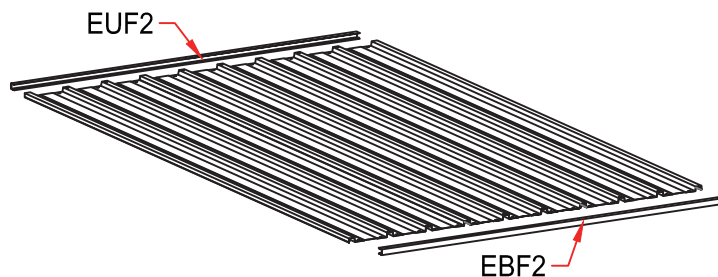
STEP 1

Place the three color-coated panels (EP2) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, overlap the ridge of each (EP2) with the ridge of the next (EP2). There is a round hole in the center of each overlapping ridge. Secure each overlapping round-hole position with one screw (S3) through the pre-drilled hole from the front side.



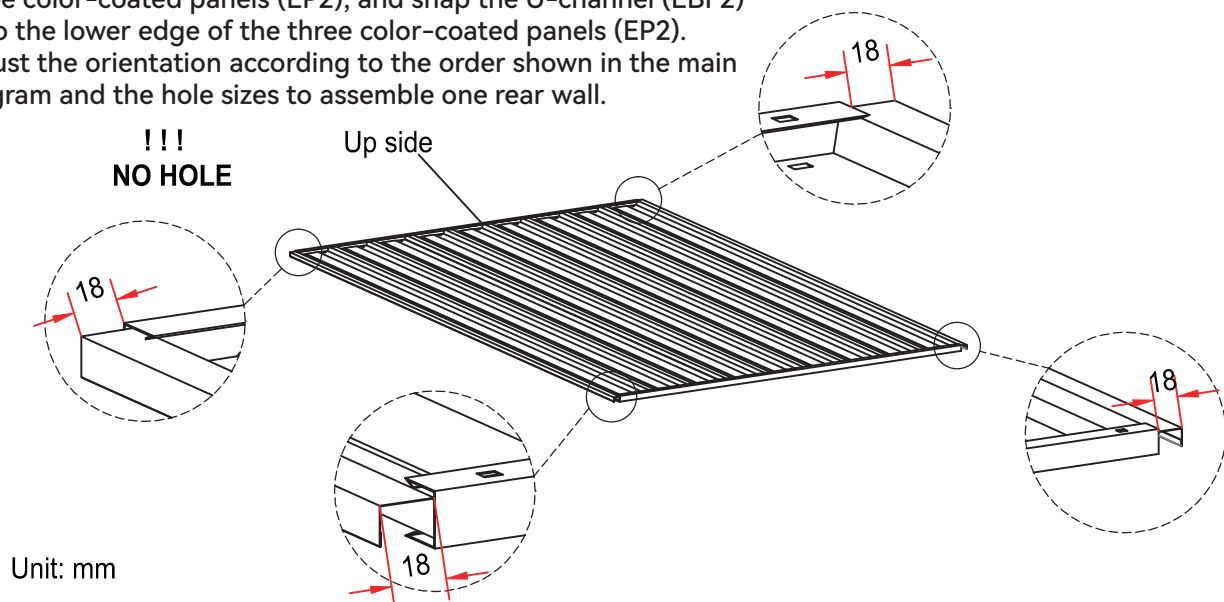
STEP 2

Place the three color-coated panels (EP2) from Step 1 and one U-channel (EUF2) (EBF2) according to the order shown in the main diagram of Step 3 and the hole size orientation. Make sure the side of the U-channel (EUF2) without holes is placed on the left.



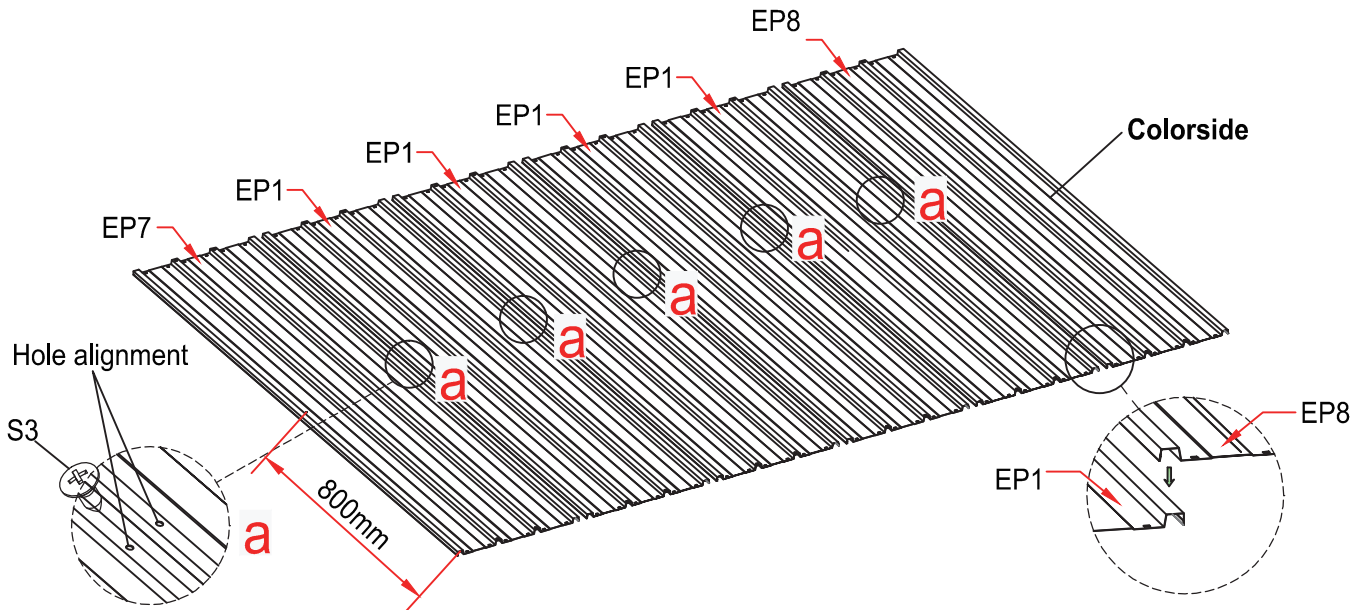
STEP 3

According to the installation method described on Page 2, snap the U-channel (EUF2) onto the upper edge of the three color-coated panels (EP2), and snap the U-channel (EBF2) onto the lower edge of the three color-coated panels (EP2). Adjust the orientation according to the order shown in the main diagram and the hole sizes to assemble one rear wall.



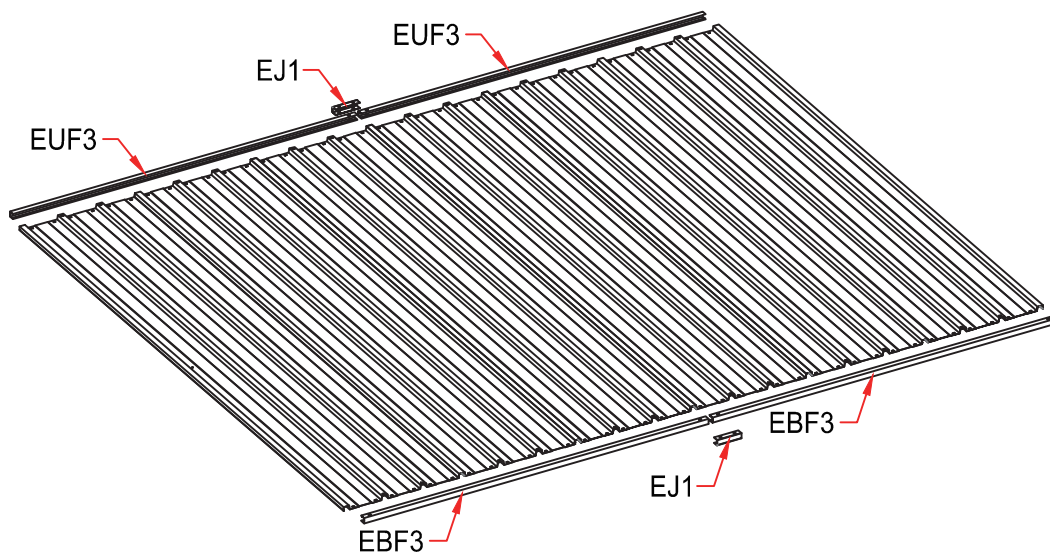
PANEL ASSEMBLY RIGHT WALLS

	EP1	4		EUF3	2		EBF3	2		EJ1	2		S3 M5*12	9
	EP7	1		EP8	1									



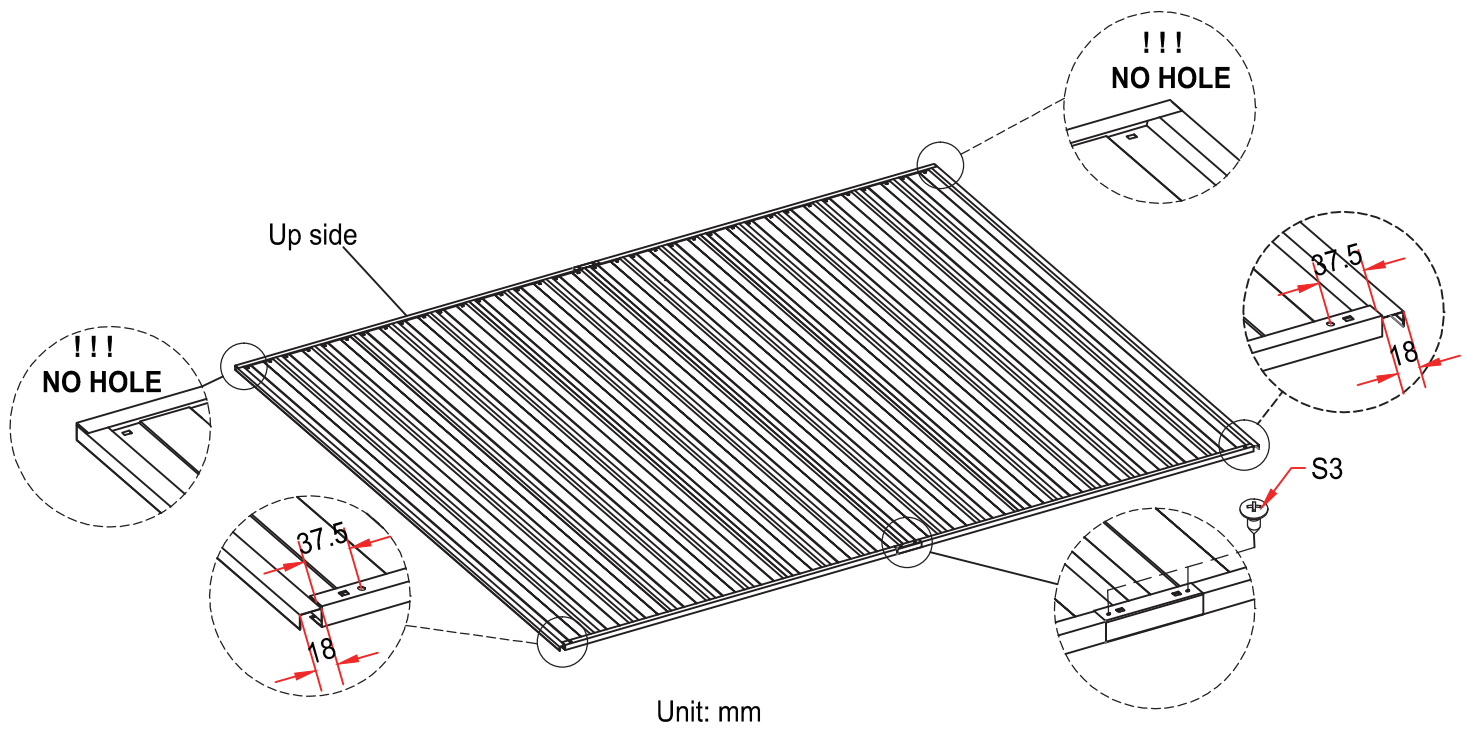
STEP 1

Place four color-coated panels (EP1) and one color-coated panel (EP7) (EP8) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, overlap the ridge of one (EP8) with the ridge of another (EP1). Overlap the ridge of each (EP1) with the ridge of the next (EP1). Overlap the ridge of the leftmost (EP1) with the ridge of (EP7). There is a round hole in the center of each overlapping ridge. Secure each overlapping round-hole position with one screw (S3) through the pre-drilled hole from the front side.



STEP 2

Place the color-coated panels assembled in Step 4, two U-channels (EUF3) (EBF3), and two connectors (EJ1) according to the order shown in the main diagram of Step 6 and the hole size orientation. Make sure the side of the U-channel (EUF3) without holes is placed at the far left and far right of the color-coated panels.



STEP 3

According to the installation method described on Page 2, snap the two U-channels (EUF3) onto the upper edge of the color-coated panels assembled in Step 4, and snap the two U-channels (EBF3) onto the lower edge of the color-coated panels assembled in Step 4. Adjust the orientation according to the order shown in the main diagram and the hole sizes. Snap the two connectors (EJ1) into the joints of the two U-channels (EUF3) and the two U-channels (EBF3), respectively. Secure the hole positions of each connector (EJ1) with two screws (S3) through the pre-drilled holes from the front side to assemble one right wall.

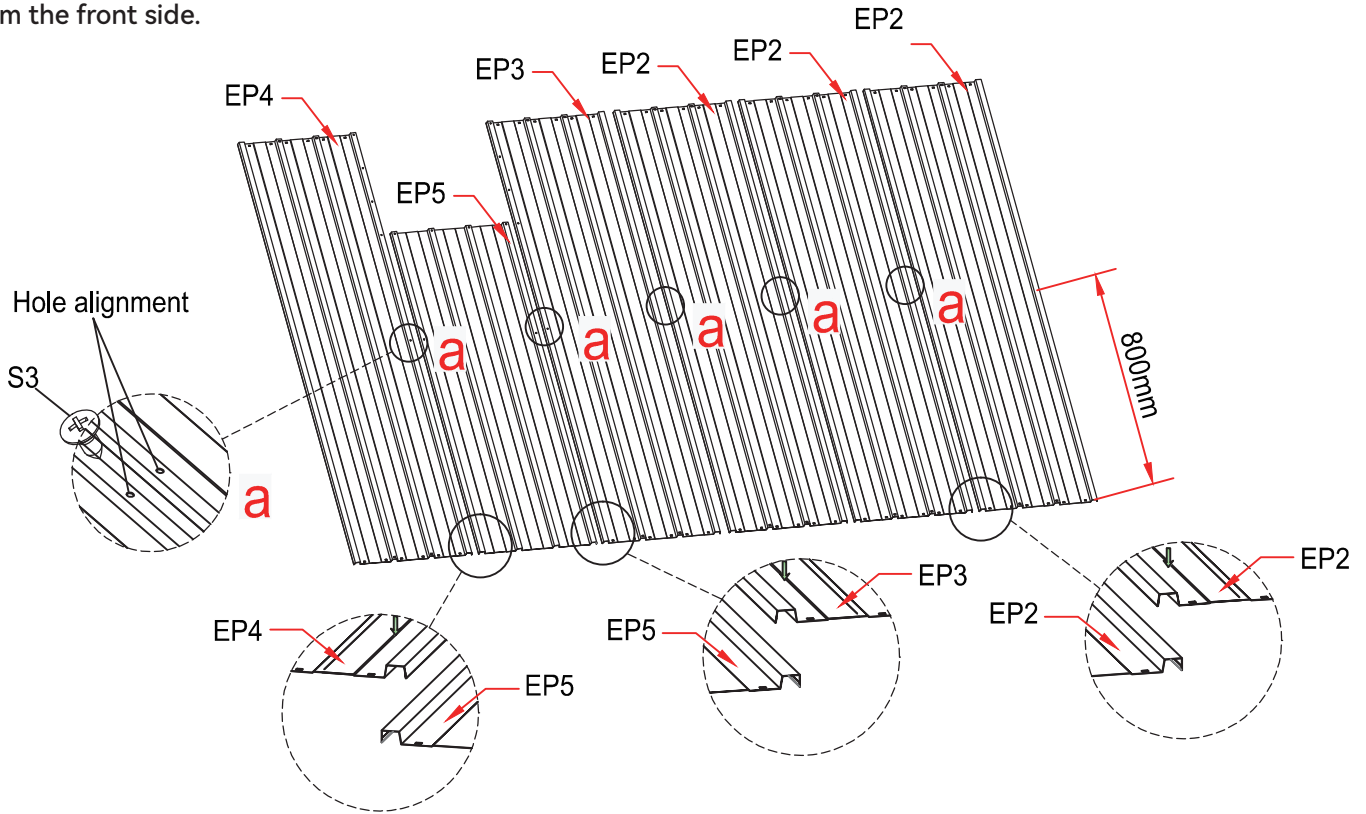
PANEL ASSEMBLY STEP1-2

LEFT WALLS

	EP2	3		EP3	1		EP4	1		EP5	1		S3 M5*12	21
	EUF4	1		EUF5	1		EBF3	2		WF1	1		EJ1	2
	Window frame	1		Window	1									

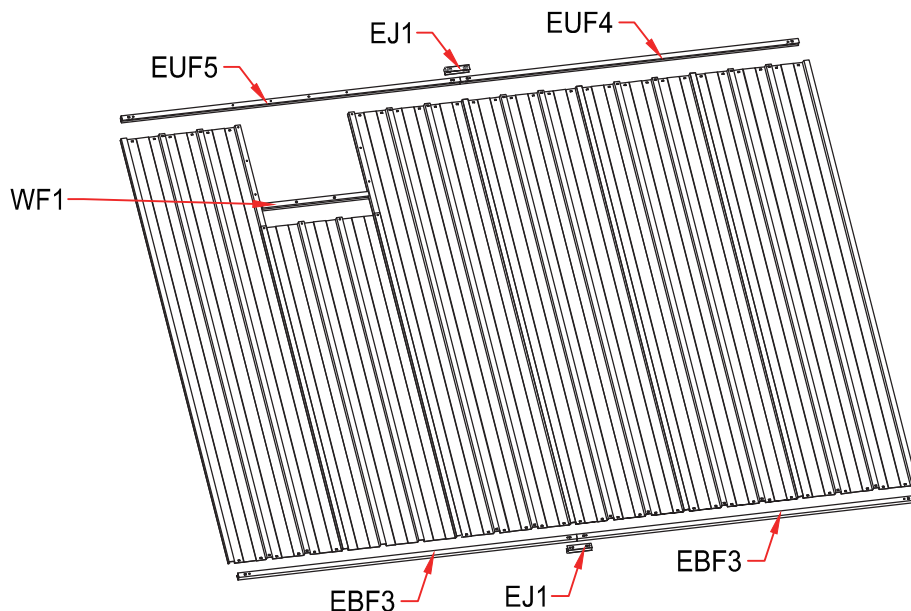
STEP 1

Place three color-coated panels (EP2) and one color-coated panel (EP3) (EP4) (EP5) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, overlap the ridge of each (EP2) with the ridge of the next (EP2). Overlap the ridge of the leftmost (EP2) with the ridge of (EP3). Overlap the ridge of (EP3) with the ridge of (EP5). Overlap the ridge of (EP4) with the ridge of (EP5). There is a round hole in the center of each overlapping ridge. Secure each overlapping round-hole position with one screw (S3) through the pre-drilled hole from the front side.

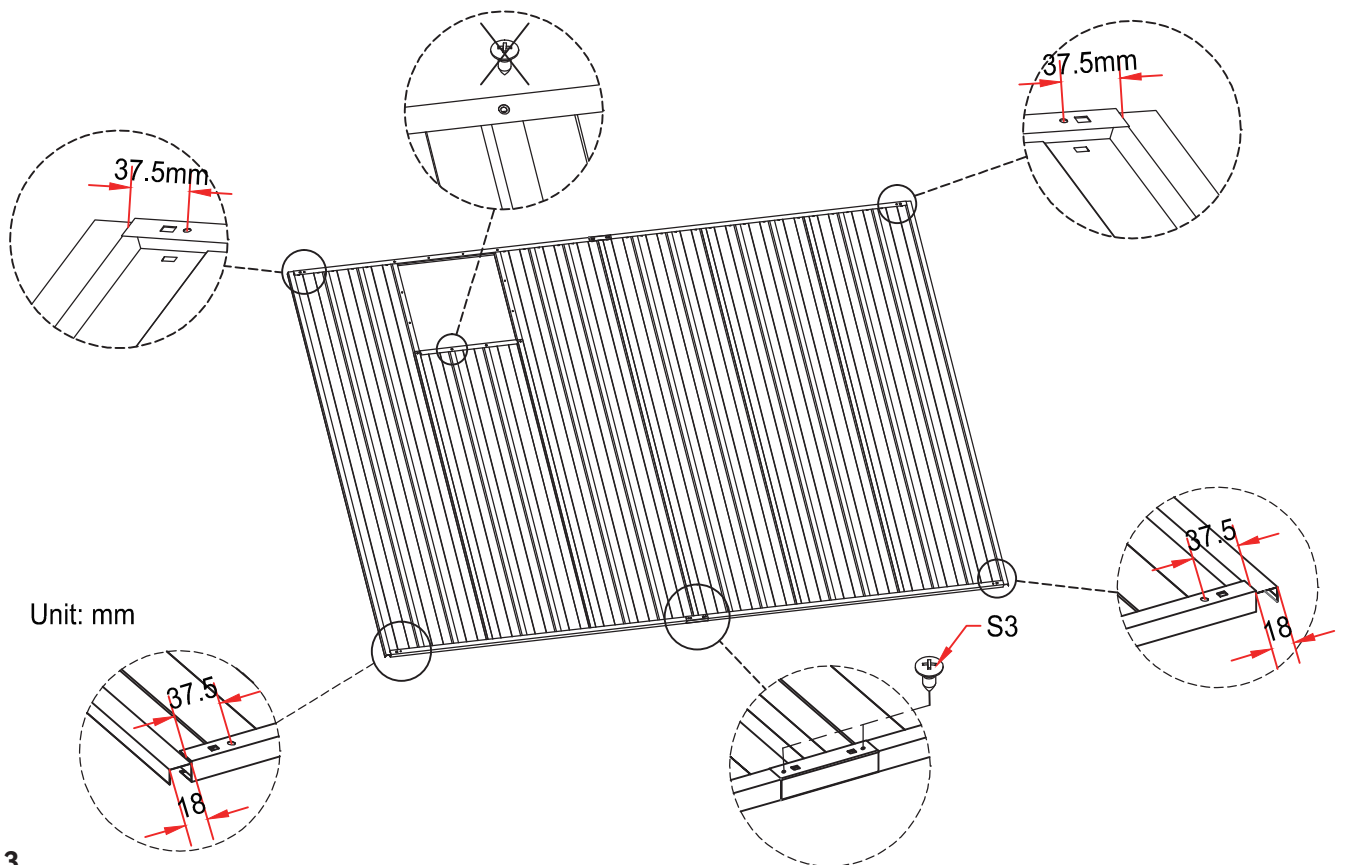


STEP 2

Place the color-coated panels assembled in Step 7, two U-channels (EBF3), one U-channel (EUF4) (EUF5) (WF1), and two connectors (EJ1) according to the order shown in the main diagram of Step 9 and the hole size orientation.

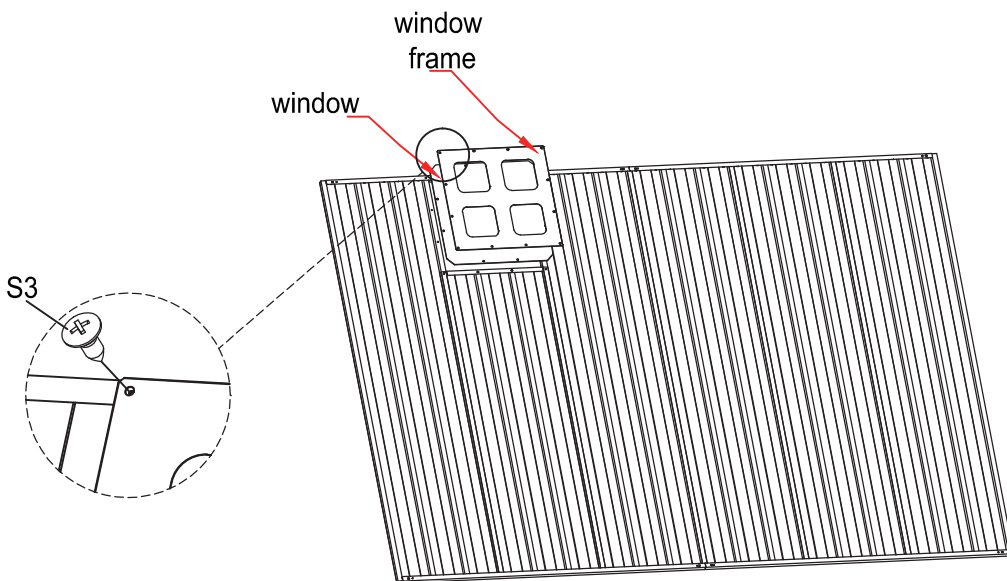


PANEL ASSEMBLY STEP3-4 LEFT WALLS



STEP 3

According to the installation method described on Page 2, snap one U-channel (EUF4) (EUF5) onto the upper edge of the color-coated panels assembled in Step 7. Snap one U-channel (WF1) onto the upper edge of the color-coated panel (EP5). Snap the two U-channels (EBF3) onto the lower edge of the color-coated panels assembled in Step 7. Adjust the orientation according to the order shown in the main diagram and the hole sizes. Snap the two connectors (EJ1) into the joints of one U-channel (EUF4) (EUF5) and the two U-channels (EBF3), respectively. Secure the hole positions of each connector (EJ1) with two screws (S3) through the pre-drilled holes from the front side.



STEP 4

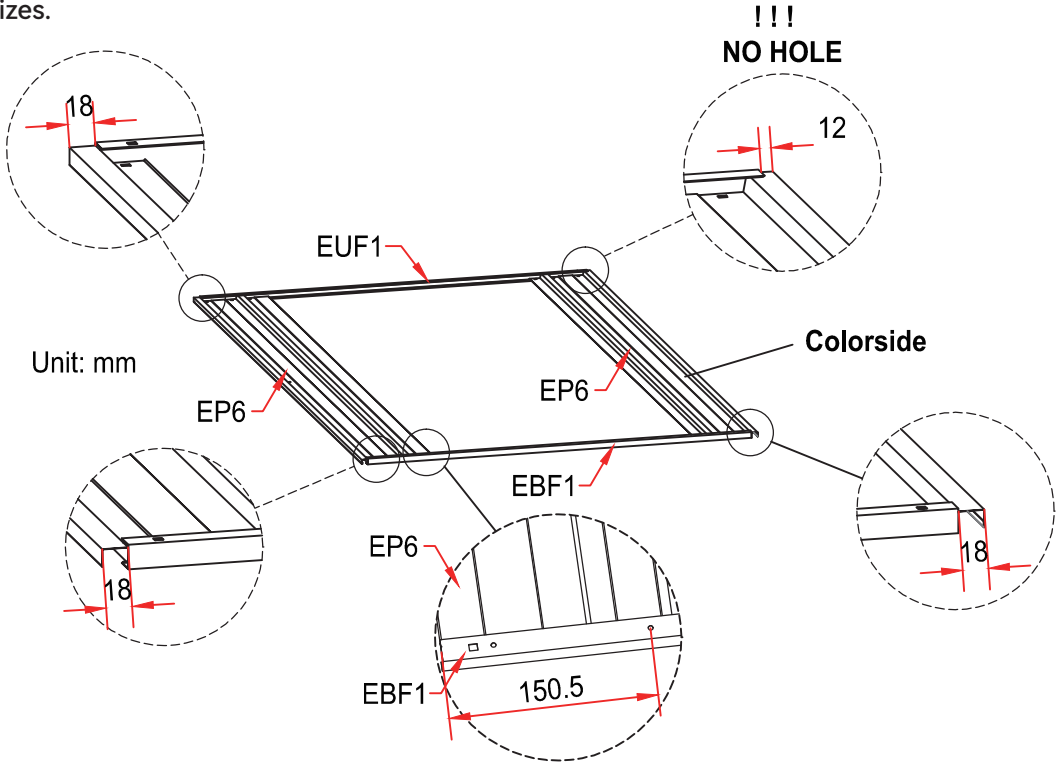
Place one PC panel (window) and the decorative part (window frame) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, align each pre-drilled hole on the PC panel (window), the decorative part (window frame), the color-coated panels assembled in Step 7, and the U-channel (WF1) assembled in Step 9. Secure each overlapping position with twelve screws (S3) through the pre-drilled holes from the front side to assemble one left wall.

PANEL ASSEMBLY STEP1-2
FRONT WALLS

	EP6	2		EUF1	1		EBF1	1		ET2	1
	ET3	1		S3 M5*12	4						

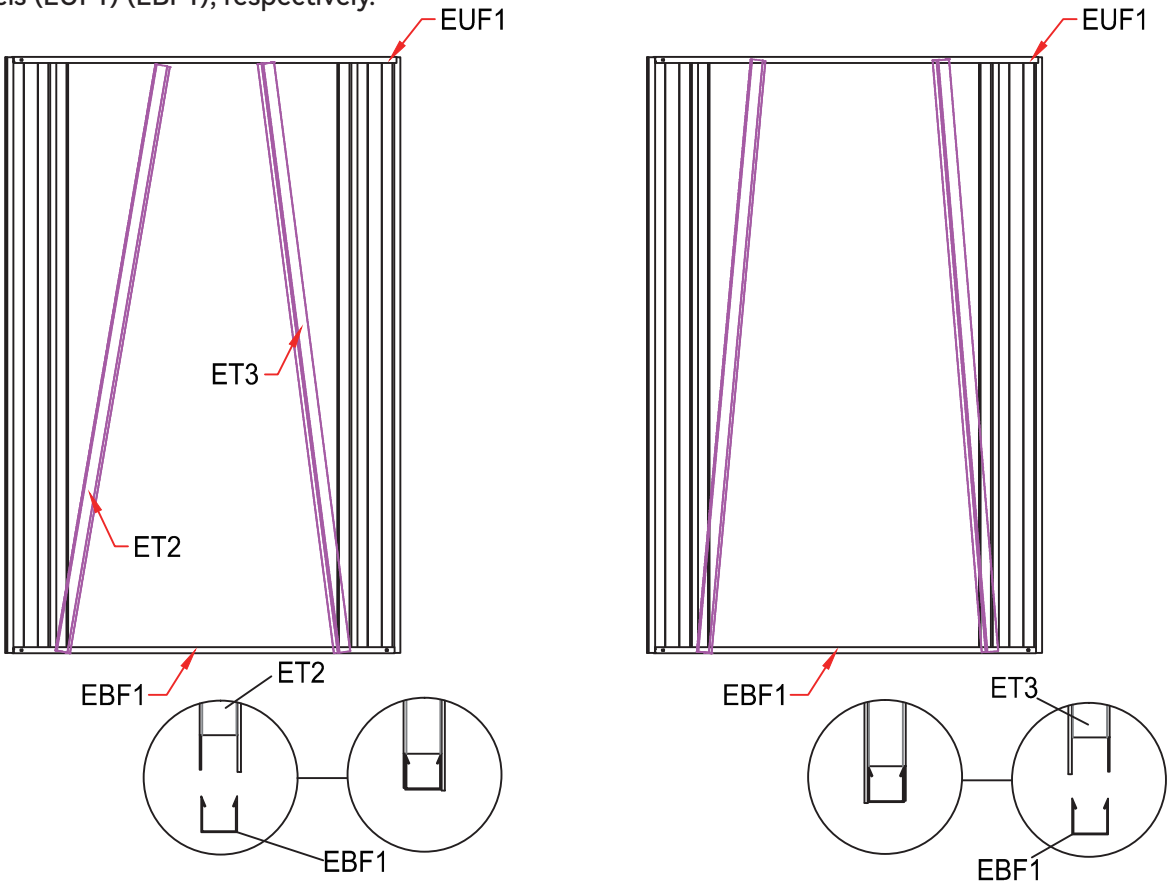
STEP 1

Place two color-coated panels (EP6) and one U-channel (EUF1) (EBF1) according to the order shown in the main diagram and the hole size orientation. According to the installation method described on Page 2, snap the U-channel (EUF1) onto the upper edges of the two color-coated panels (EP6), and snap the U-channel (EBF1) onto the lower edges of the two color-coated panels (EP6). Adjust the orientation according to the order shown in the main diagram and the hole sizes.

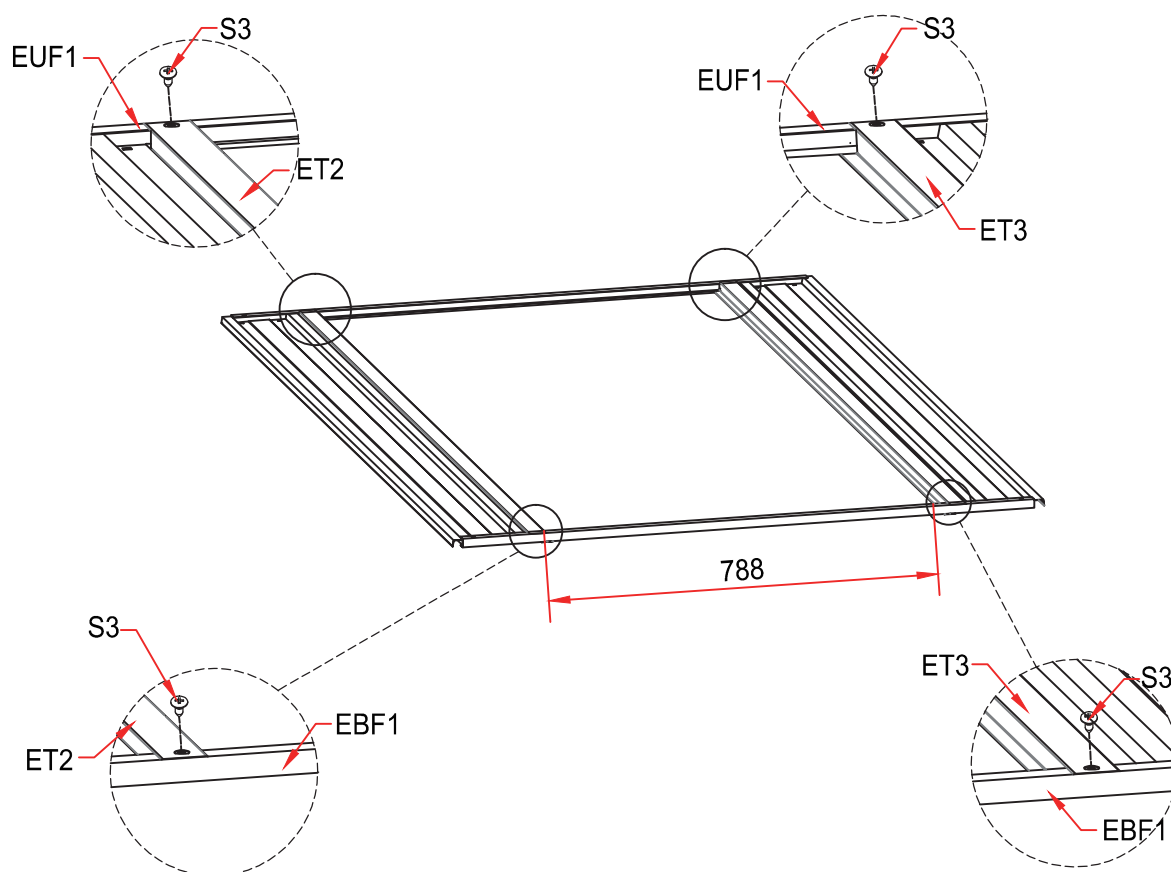


STEP 2

Place one bent bracket (ET2) (ET3) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, wrap the notched parts at the upper and lower ends of (ET2) (ET3) around the outside of the U-channels (EUF1) (EBF1), respectively.



PANEL ASSEMBLY STEP3 FRONT WALLS



STEP 3

Push the bent brackets (ET2) (ET3) toward both sides until they fit tightly against the color-coated panel (EP6). As shown in the diagram, align the slotted holes at the upper and lower ends of (ET2) (ET3) with the pre-drilled holes on the U-channels (EUF1) (EBF1). As shown in the diagram, secure them with four screws (S3) through the pre-drilled holes from the front side to assemble one front wall.

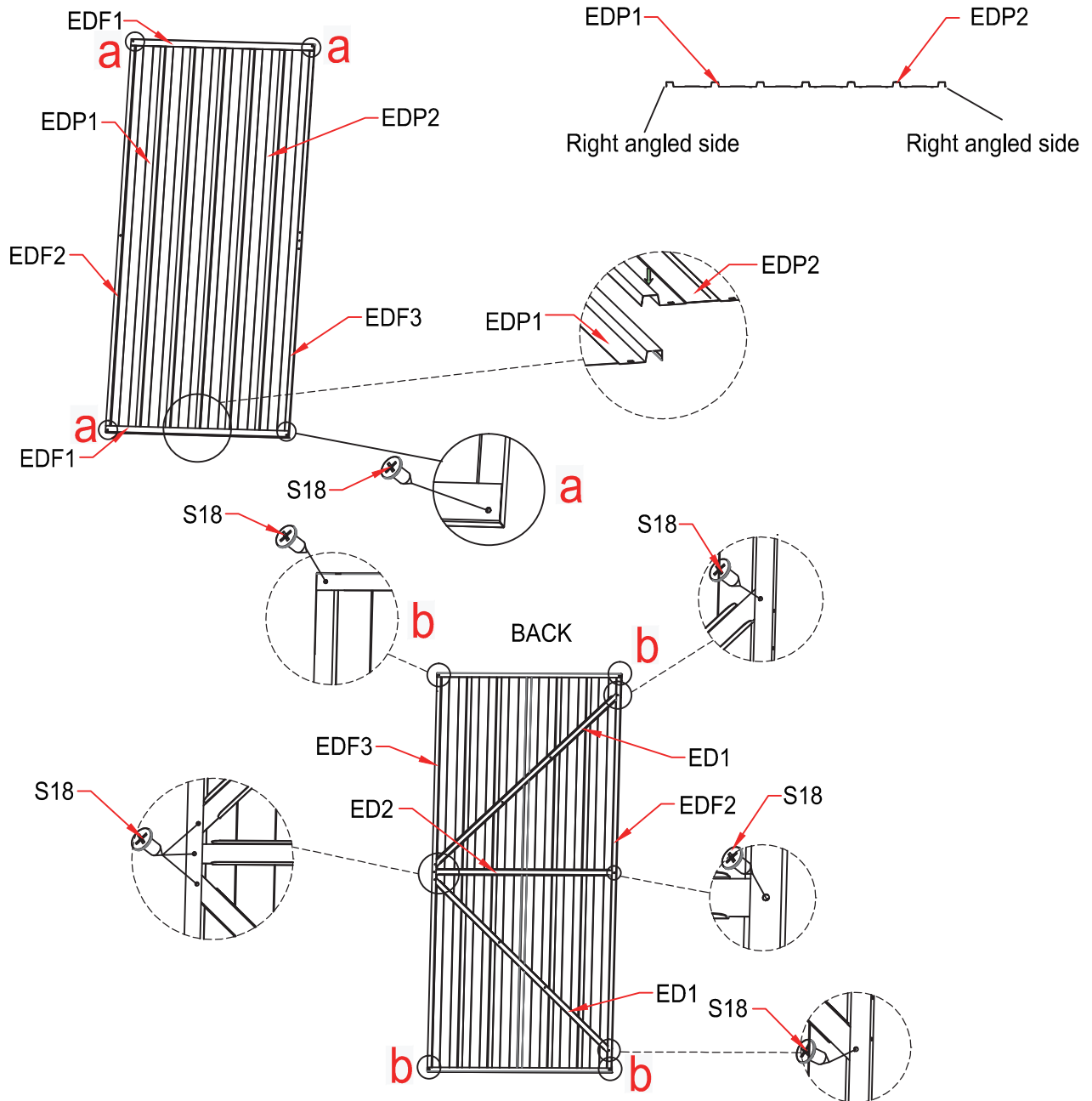
SHED ASSEMBLY STEP1-2

FRONT DOORS

	EDP1	1		EDP2	1		EDF1	2		EDF2	1		EDF3	1
	ED1	2		ED2	1		EH1	1		SH2	3		S3 M5*12	5
	S18 M5*10	14		SC04 ST4*16	8									

STEP 1

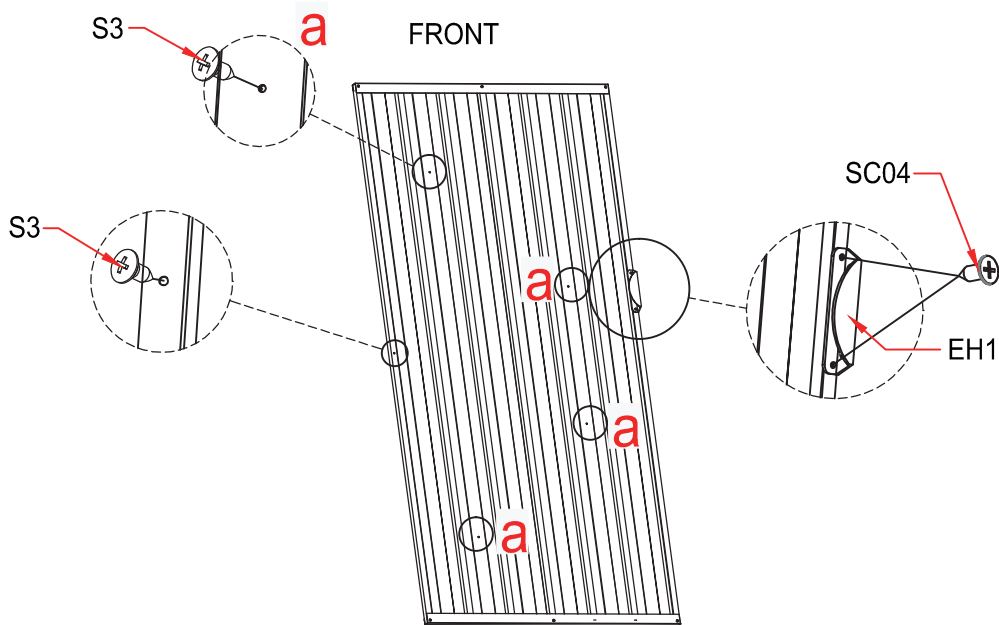
Place two bent brackets (EDF1), one U-channel (EDF2) (EDF3), and the color-coated panels (EDP1) (EDP2) according to the order shown in the main diagram and the hole orientation. As shown in the diagram, place the two right-angle edges of the color-coated panels (EDP1) (EDP2) on the outside. The side of the U-channel (EDF2) with nine holes should face upward, and the side of the U-channel (EDF3) with four holes should face upward. As shown in the diagram, align the upper and lower holes on the left side of the bent bracket (EDF1), the U-channel (EDF2), and the color-coated panel (EDP1), then secure them with two screws (S18) from the front side. Align the upper and lower holes on the right side of the bent bracket (EDF1), the U-channel (EDF3), and the color-coated panel (EDP2), then secure them with two screws (S18) through the pre-drilled holes from the front side.



STEP 2

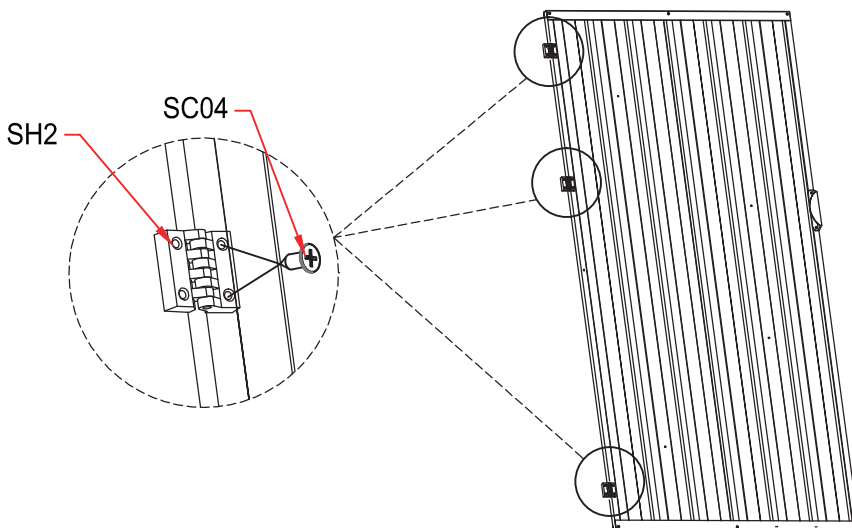
Turn the door assembled in Step 14 over to the back side, and place it together with two U-channels (ED1) and one U-channel (ED2) according to the order shown in the main diagram and the hole orientation. Align the three center holes on (EDF3) with the holes at one end of the two (ED1) and one (ED2). As shown in the diagram, secure each hole with one screw (S18) from the front side. Align the three separated holes on (EDF2) with the holes at the other end of the two (ED1) and one (ED2). As shown in the diagram, secure each hole with one screw (S18) through the pre-drilled hole from the front side. Align the holes at the four corners of the door, and secure them separately with four screws (S18) from the front side as shown in the diagram.

SHED ASSEMBLY STEP3-4 FRONT DOORS



STEP 3

Turn the door over to the front side. Place one hardware part (EH1) according to the order and orientation shown in the main diagram. As shown in the diagram, secure it with two screws (SC04) through the pre-drilled holes from the front side. As shown in the diagram, use five screws (S3) to secure the U-channel (EDF2) and the color-coated panels (EDP1) (EDP2) separately through the pre-drilled holes from the front side.



STEP 4

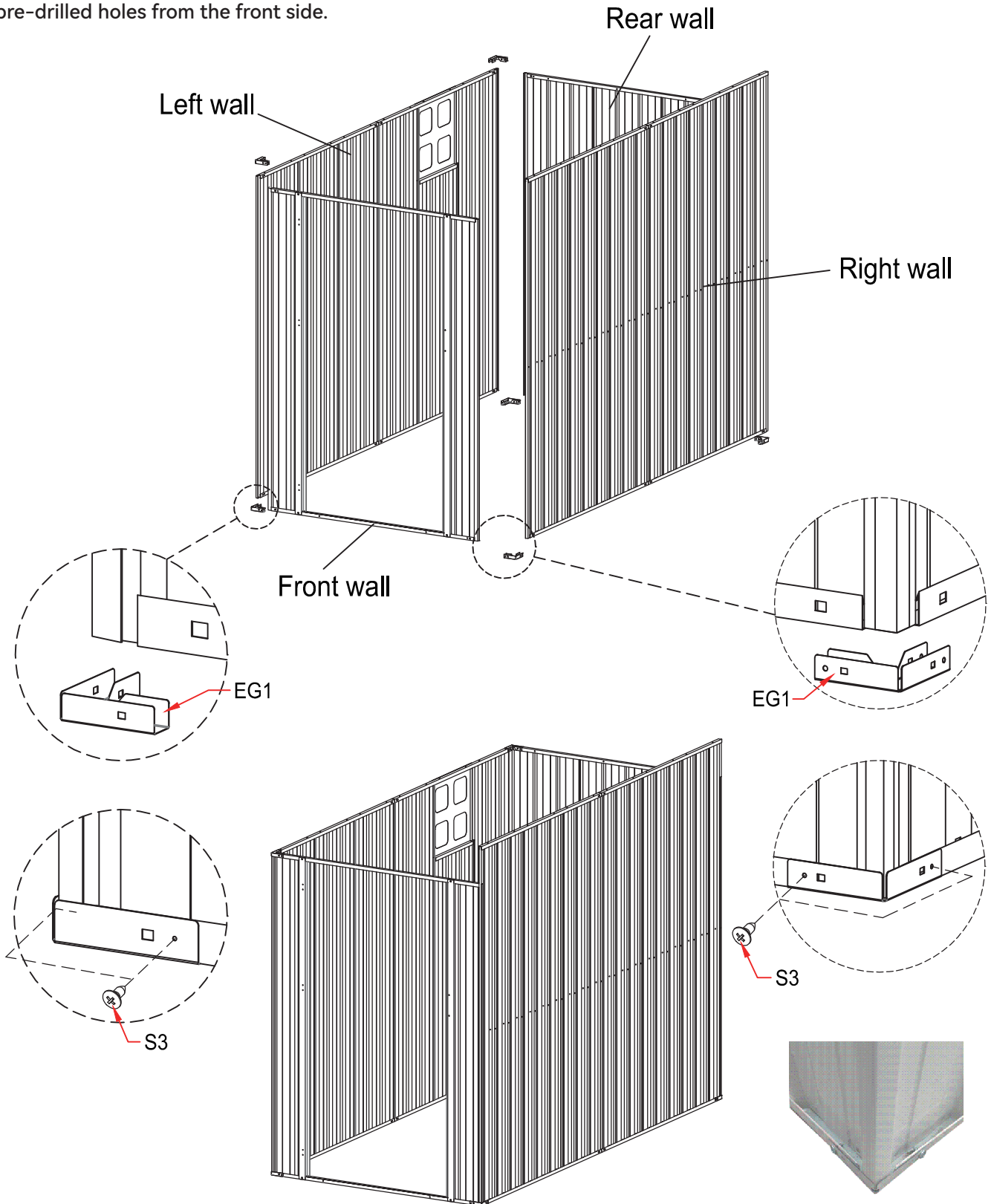
Place three hardware parts (SH2) according to the order and orientation shown in the main diagram. As shown in the diagram, secure each (SH2) with two screws (SC04) through the pre-drilled holes from the front side.

SHED ASSEMBLY JOINING WALLS

	EG1	6		S3 M5*12	24
---	-----	---	---	-------------	----

STEP 1

Place the front wall, rear wall, left wall, right wall, and six connectors (EG1) according to the order and orientation shown in the main diagram. A support must be placed on the outside of the right wall to prevent the right wall from tipping over. At the corners, wrap the left wall and right wall around the outside of the front wall and rear wall. As shown in the diagram, insert (EG1) into the wall U-channels, and secure each (EG1) with two screws (S3) through the pre-drilled holes from the front side.

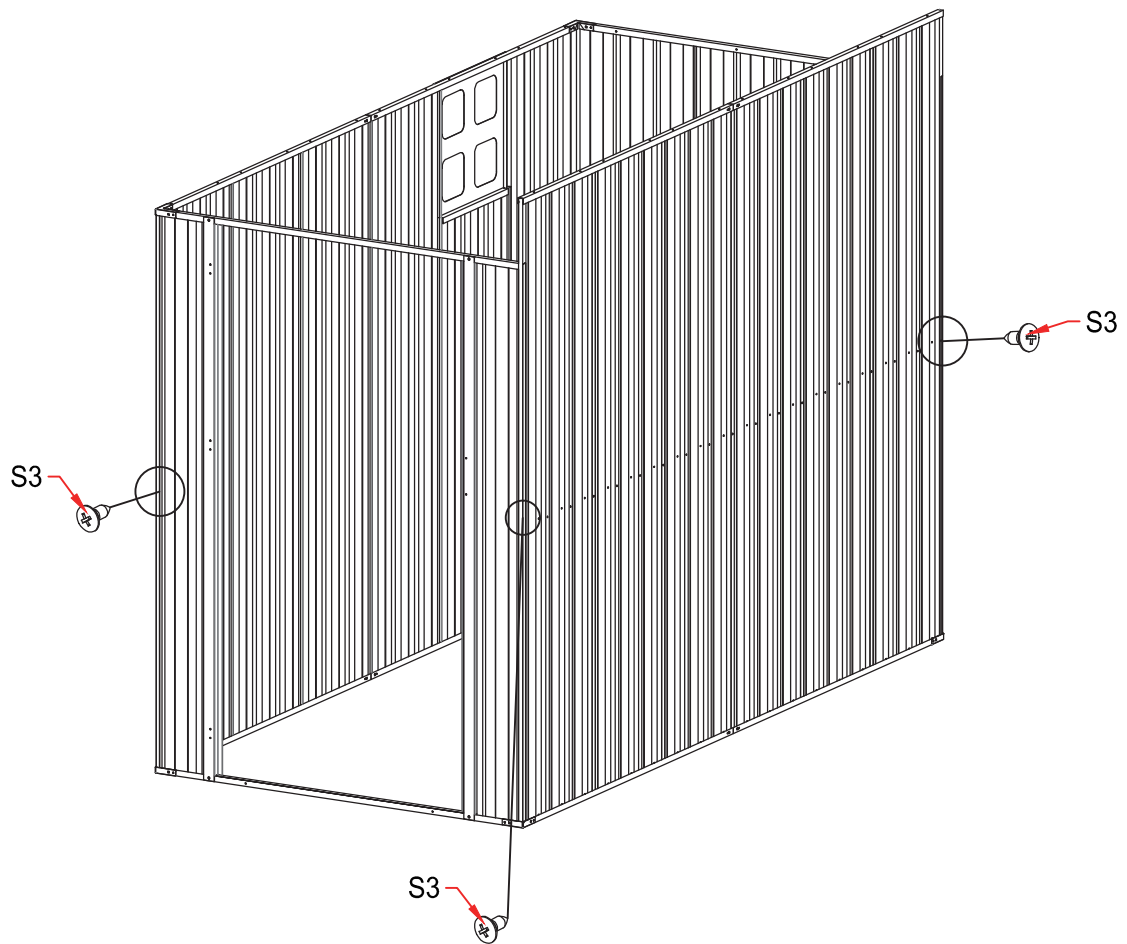


SHED ASSEMBLY JOINING WALLS

	S3 M5*12	4
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Noted: Use S3 to fix the corner and make the wall firm and avoid sunlight getting in.

Unit: mm



STEP 1

On the outside of the wall assembly installed in Step 18, at the pre-drilled holes at each corner shown in the diagram, pinch the wall panels at the corner tightly and keep them fitted together. Secure from the front side with one screw (S3). Forcefully drive the screw (S3) into the color-coated panel on the back side that has no pre-drilled hole, so that the surrounding walls are fastened together as one unit.

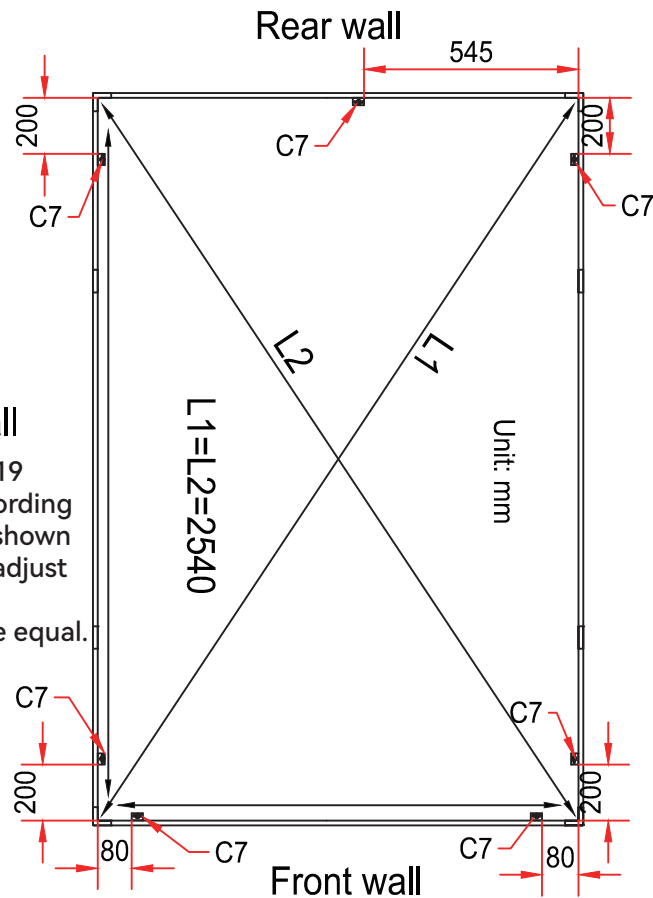
ANCHORING ASSEMBLY

	C7	7		S11 M8*80	7
---	----	---	---	--------------	---

STEP 1

Place the wall assembly from Step 19 and seven hardware parts (C7) according to the dimensions and orientation shown in the main diagram. Measure and adjust the diagonal distances so that the diagonal distances at both ends are equal.

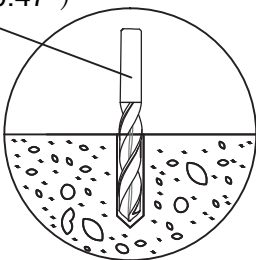
Left wall



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 (EC1& 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

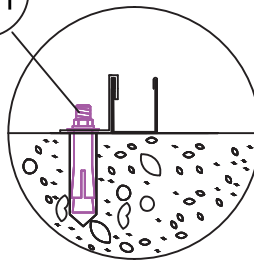
Ø12 mm (-0.47")



As shown in the diagram, drill a hole directly below the position of each hardware part (C7) using a 12 mm diameter drill bit. The drilling depth should exceed the length of the expansion screw (S11).

STEP3

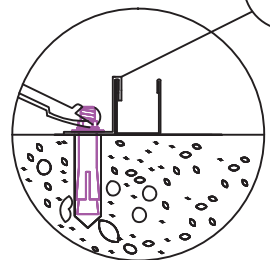
S11



Insert seven expansion screws (S11) into each pre-drilled hole of (C7).

STEP4

C7



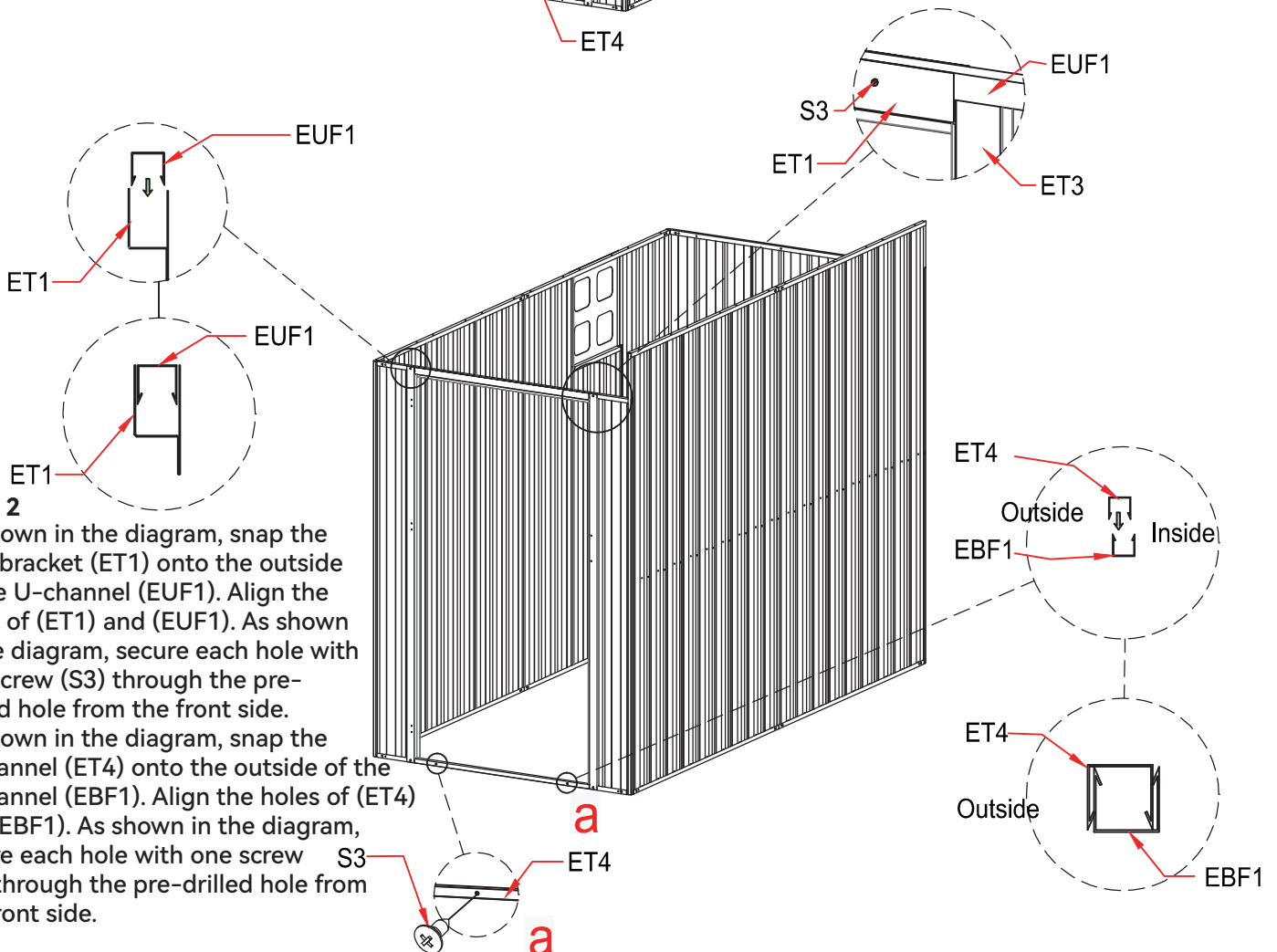
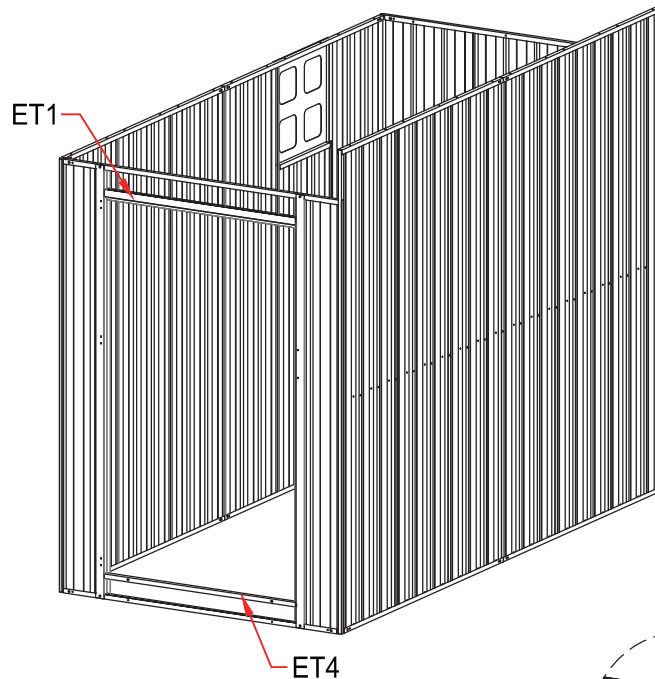
Tighten the expansion screws (S11) with a wrench to secure the base.

SHED ASSEMBLY DOOR FRAME

	ET4	1		ET1	1		S3 M5*12	4
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STEP 1

Place one bent bracket (ET1) and U-channel (ET4) according to the order shown in the main diagram and the hole size orientation.

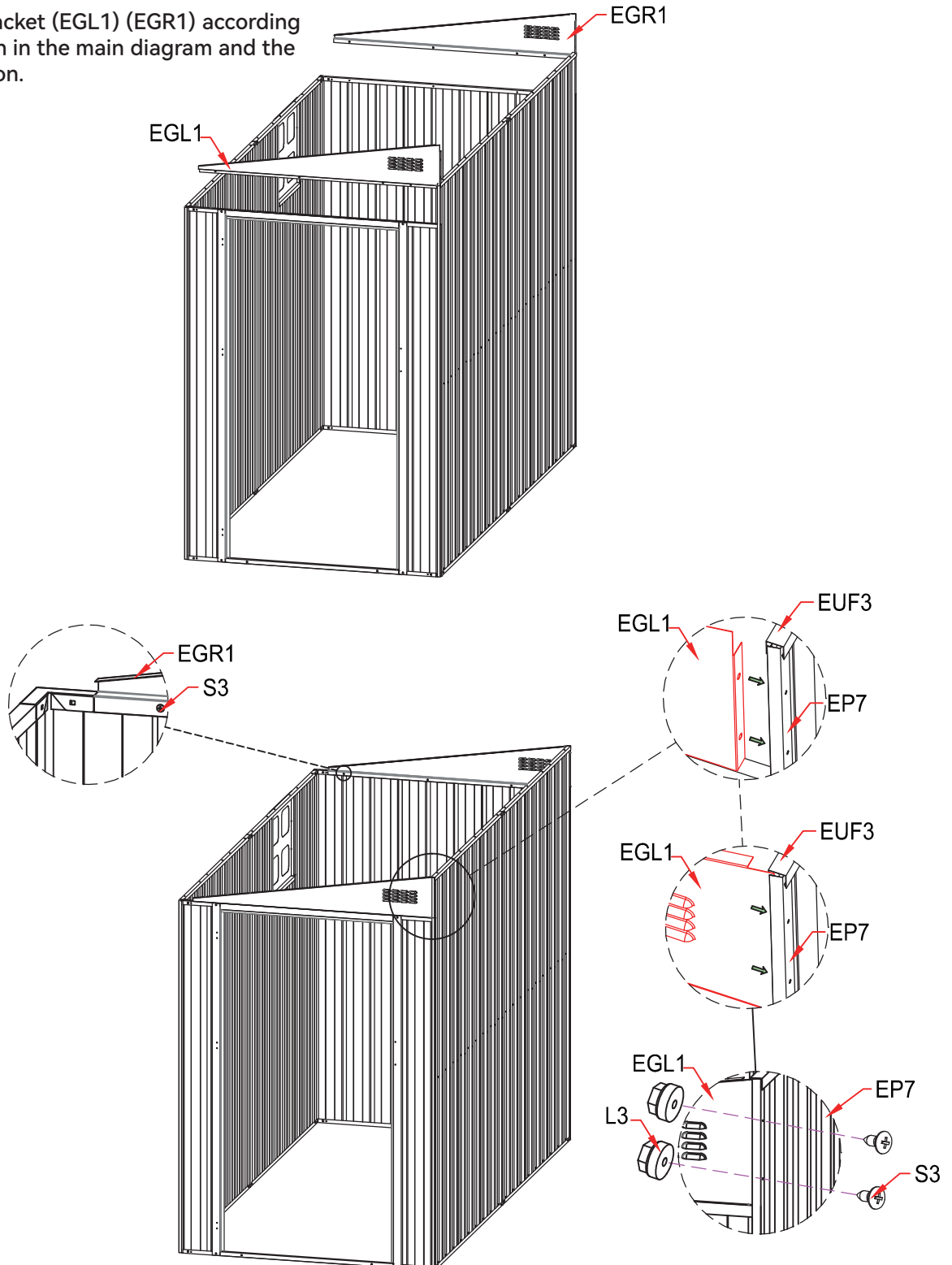


SHED ASSEMBLY TRIANGLE

	EGL1	1		S3 M5*12	12		EGR1	1		L3	4
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STEP 1

Place one bent bracket (EGL1) (EGR1) according to the order shown in the main diagram and the hole size orientation.

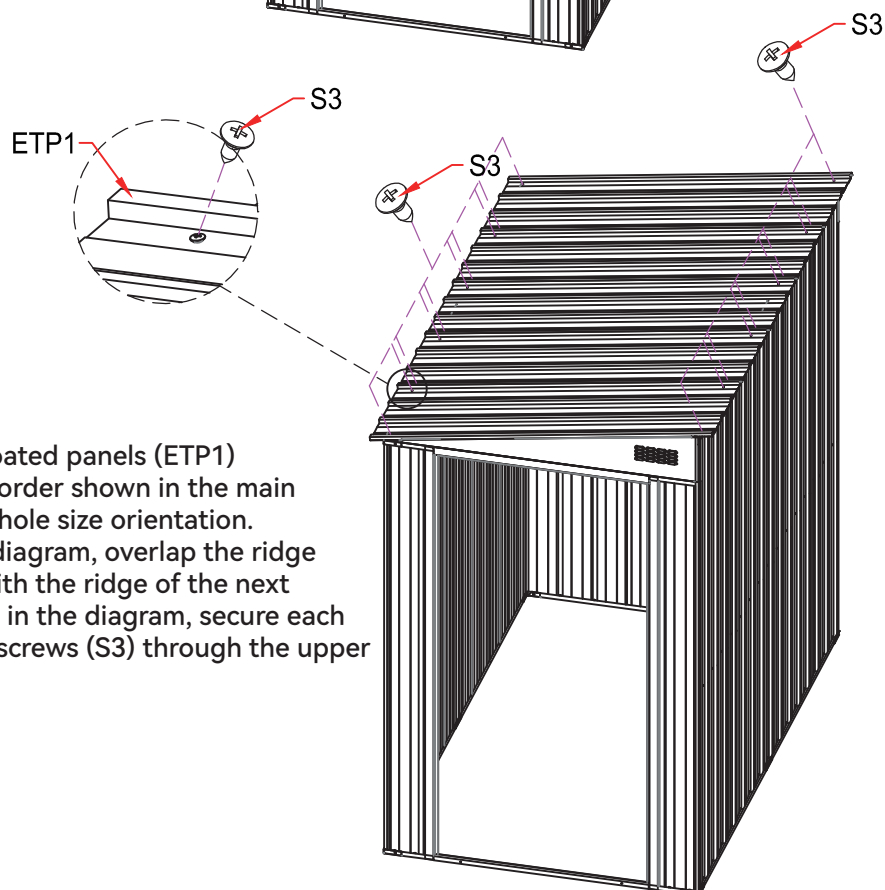
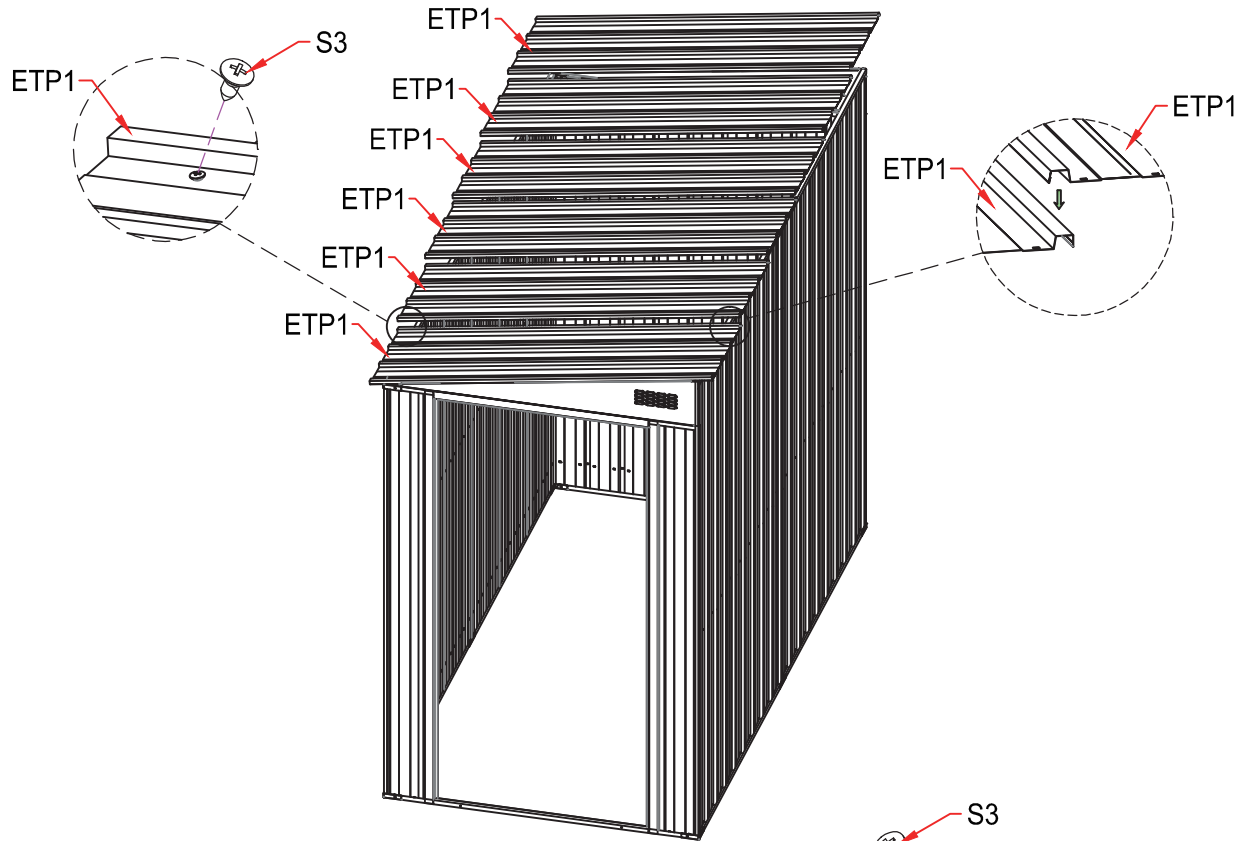


STEP 2

Move the bent bracket (EGL1) horizontally to the right, so that the outside of the color-coated panel (EP7) wraps around the outside of (EGL1). Insert the thin outer sheet of (EGL1) into the gap between (EP7) and the U-channel (EUF3). Make the right side of (EGL1) fit tightly against the ridge of (EP7), so that the holes of (EGL1) and (EP7) overlap. As shown in the diagram, secure them from the outside with two screws (S3), and use the hardware part (L3) from the inside to cover the pointed ends of the screws (S3). Tighten (S3) from the outside so that the screws (S3) drive into the hardware part (L3).

SHED ASSEMBLY ROOF PANELS

	ETP1	6		S3 M5*12	24
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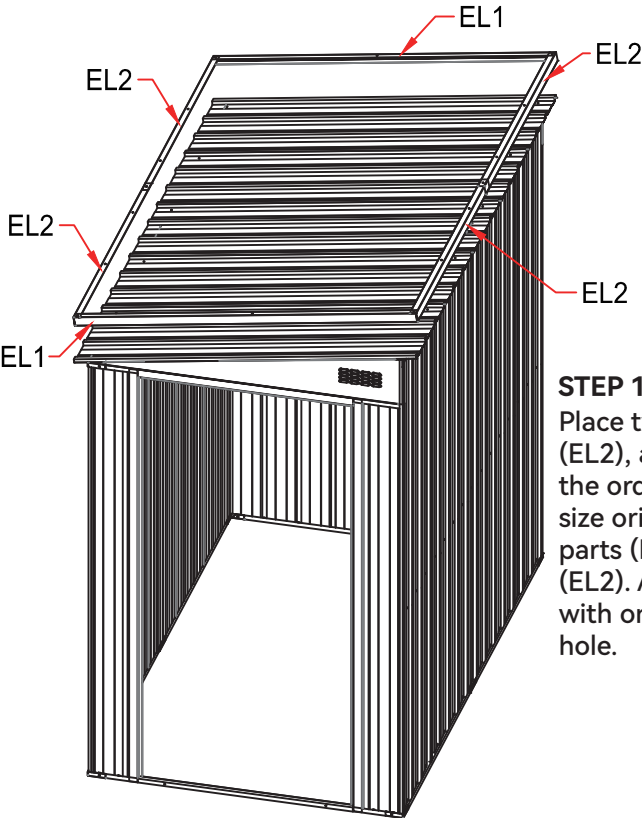


STEP 1

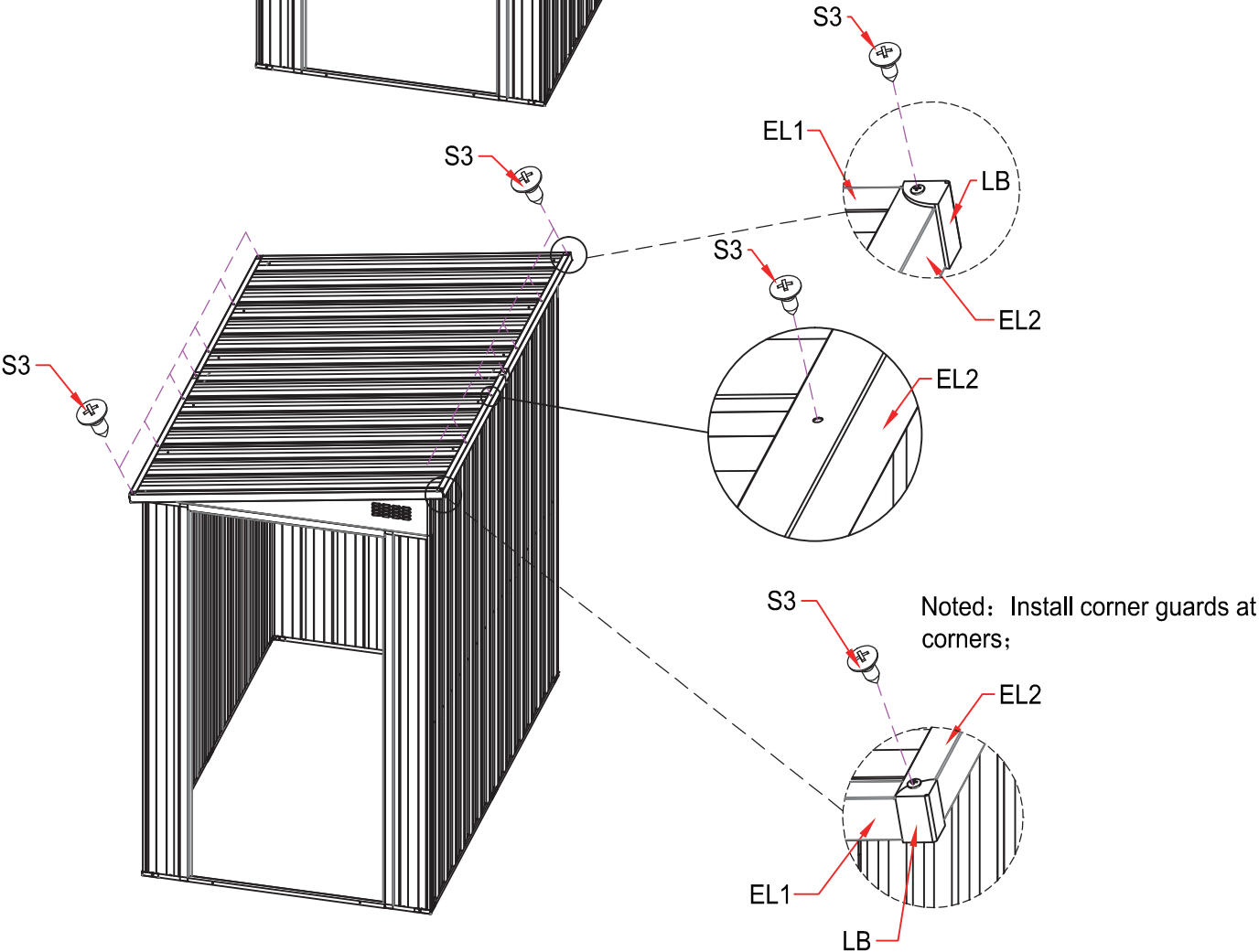
Place six color-coated panels (ETP1) according to the order shown in the main diagram and the hole size orientation. As shown in the diagram, overlap the ridge of each (ETP1) with the ridge of the next (ETP1). As shown in the diagram, secure each (ETP1) with four screws (S3) through the upper pre-drilled holes.

SHED ASSEMBLY EAVES

	EL1	2		EL2	4		S3 M5*12	14		LB	4
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STEP 1
Place two bent brackets (EL1), four bent brackets (EL2), and four hardware parts (LB) according to the order shown in the main diagram and the hole size orientation. Align the holes of the hardware parts (LB) with the holes of the bent brackets (EL1) (EL2). As shown in the diagram, secure each hole with one screw (S3) through the upper pre-drilled hole.

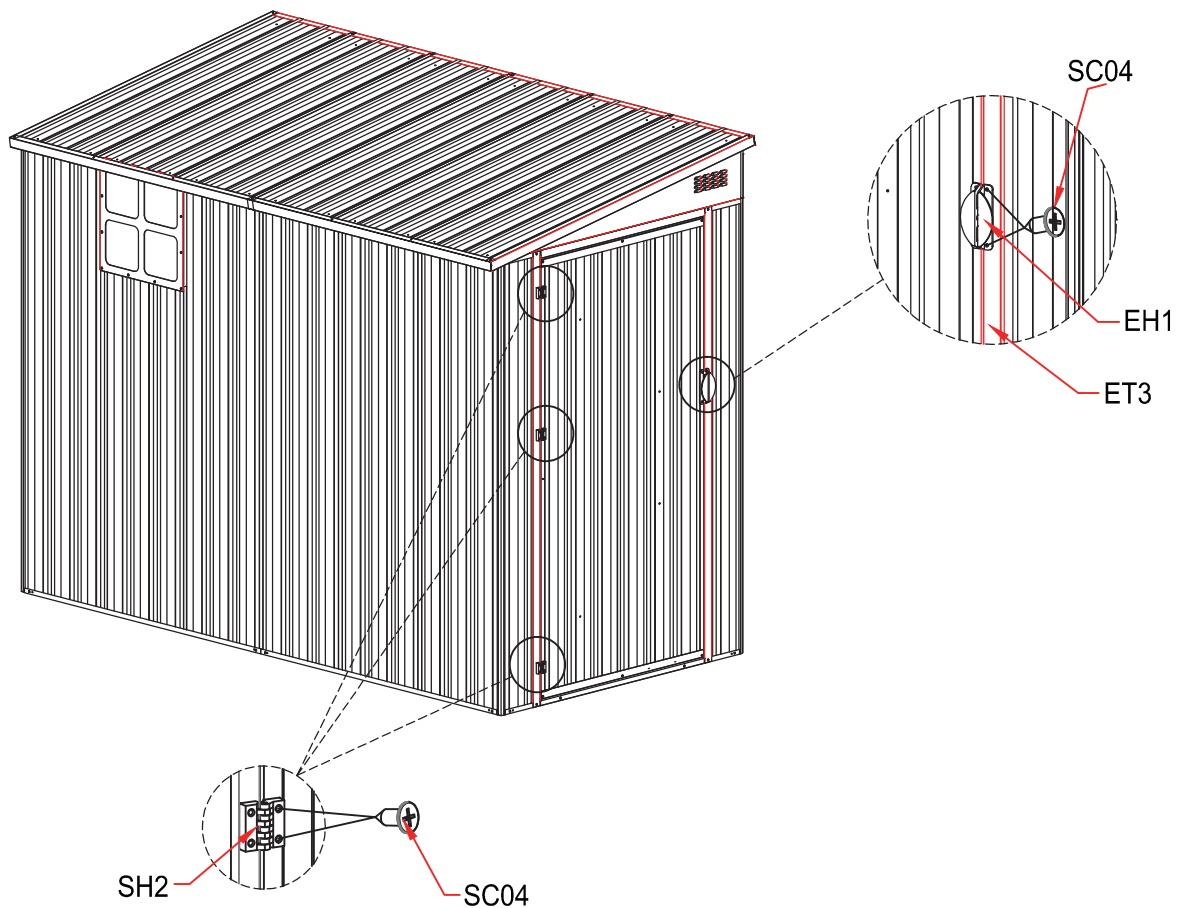


SHED ASSEMBLY FRONT DOORS

	SC04 ST4*16	8		EH1	1
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STEP 1

Place the door assembled in Step 17 according to the order and orientation shown in the main diagram. Align the holes of (SH2) on the door with the holes of (ET2). As shown in the diagram, secure each (SH2) with two screws (SC04) through the pre-drilled holes from the front side. Place the hardware part (EH1) according to the order and orientation shown in the main diagram. Align the hardware part (EH1) with the holes of the bent bracket (ET3) on the front wall. As shown in the diagram, secure it with two screws (SC04) through the pre-drilled holes from the front side.



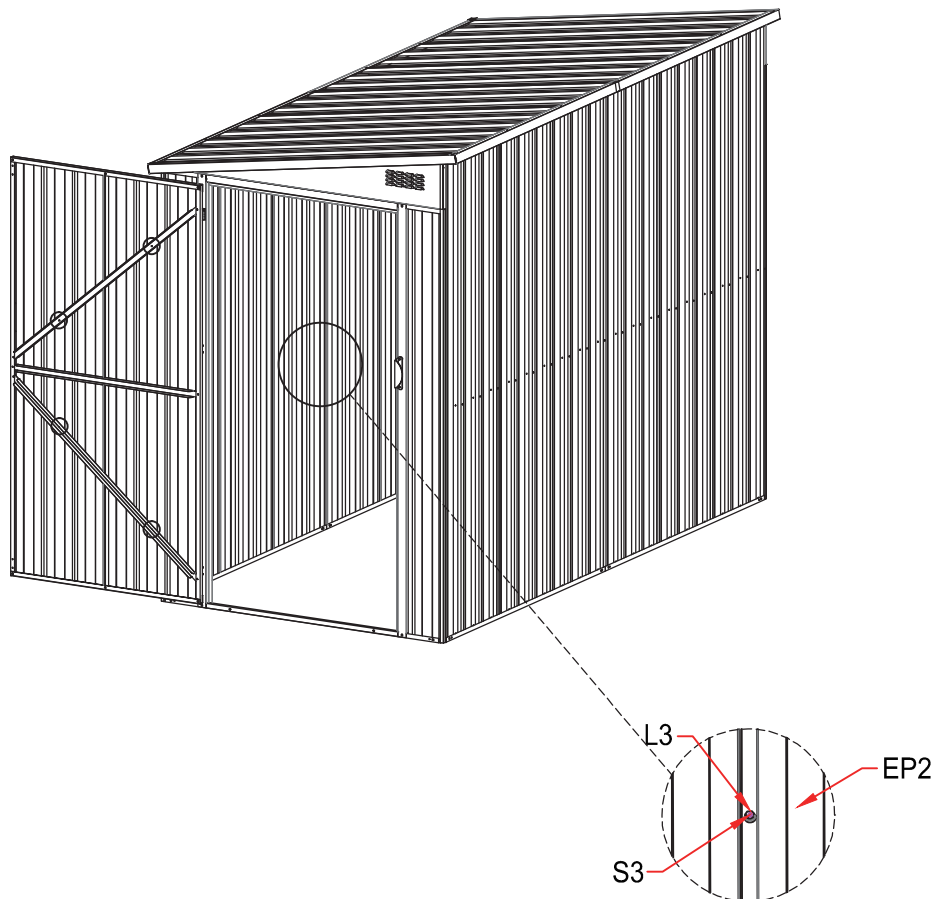
PROTECTION

	L3	30
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Use L3 screw protection cap to cover screws on the beam and wall.

STEP 1

As shown in the diagram, use the hardware parts (L3) from the inside to cover all pointed ends of the screws (S3). Rotate the hardware parts (L3) so that the screws (S3) drive into the hardware parts (L3).



| Metal Shed

SKU:
C002053010

V1.0