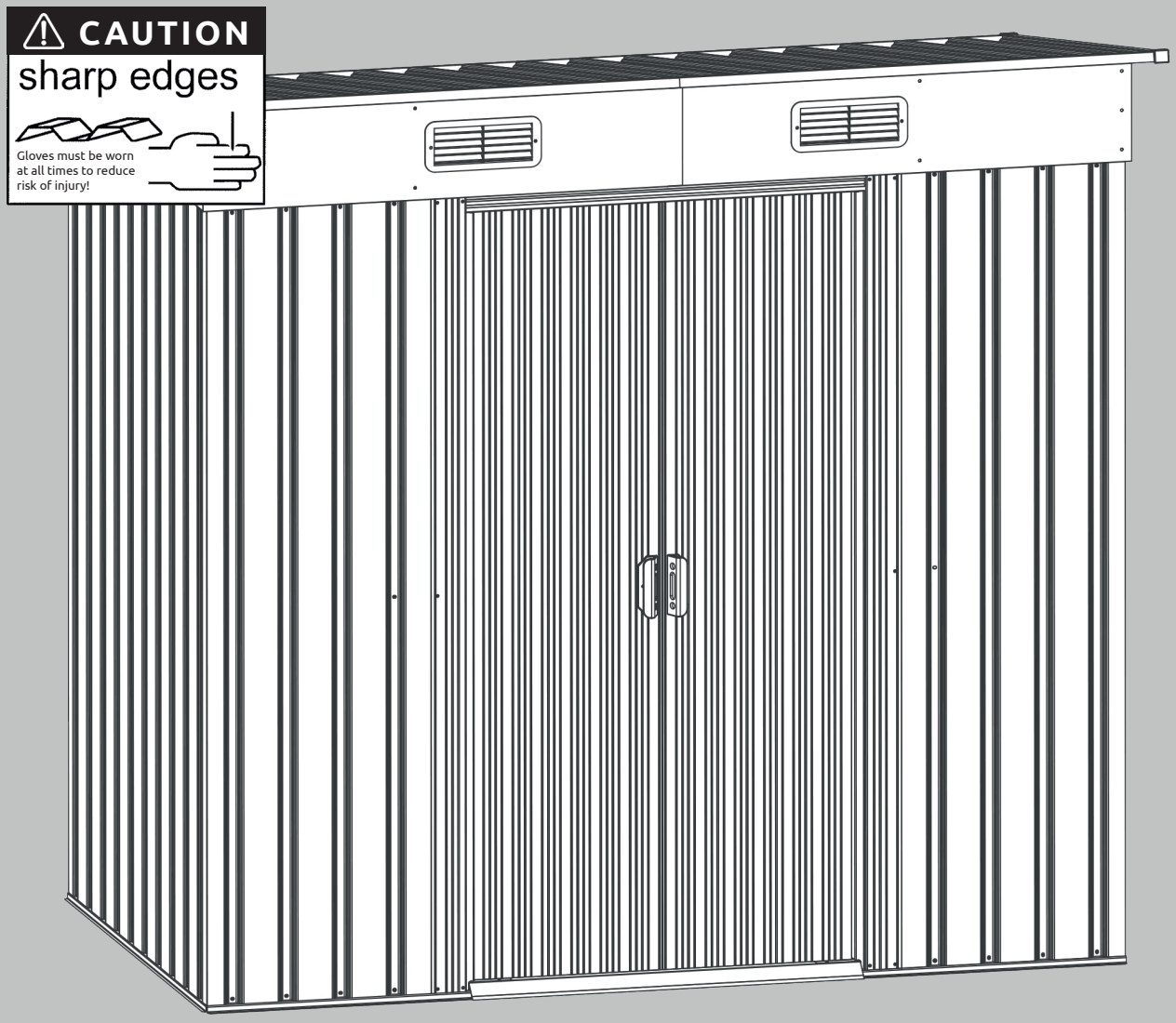
METAL GARDEN SHED 4x6FT

Instructions For Assembly



Requires Two People And Takes 2-3 Hours For Installation

How to Select and Prepare Your Building Site:

- Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.
- Allow enough working space so it is not difficult to move parts into position for assembly. Be sure there will be enough space at the entrance for the doors to completely open. There needs to be enough space outside the building to be able to fasten the panel screws from the outside.
- Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.

Assembly Tips & Tools

Watch the Weather Closely:

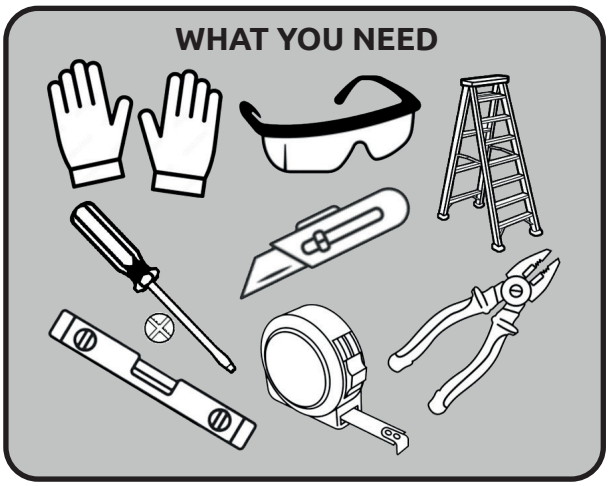
Be sure the day you choose to install your building is dry and calm. Do NOT attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

Use Teamwork:

Whenever possible, two or more people should work together to assemble your building. One person can hold the parts or panels in place while the other person fastens them together and handles the tools. This makes the process of assembling your building faster and safer.

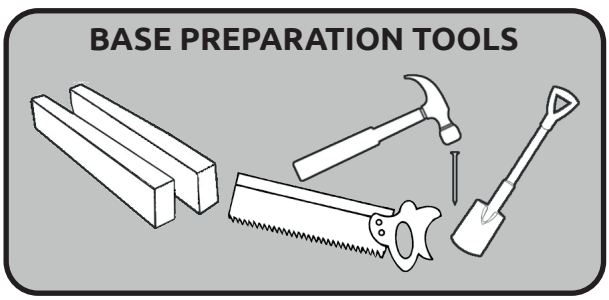
Tools and Materials:

Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.



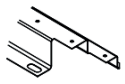
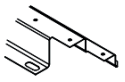
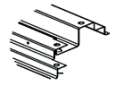
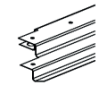
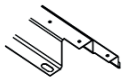
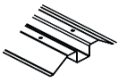
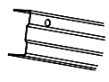
- Work Gloves
- Safety Glasses
- Step Ladder
- No. 2 Phillips Screwdriver (Magnetic Tip Preferred)
- Utility Knife or Scissors
- Pliers
- Carpenter's Level
- Tape Measure

- Power Drill (Cordless, Variable Speed)
- Nut Driver or Wrench
- Square
- String (for squaring the frame)
- Awl (to align holes)



- Lumber and / or Concrete
- Hammer and Nails
- Spade or Shovel
- Hand Saw or Power Saw

Parts List

PART	NO.	QTY.
	1	1
	2	1
	3L	1
	3R	1
	4L	1
	4R	1
	5	1
	6	1
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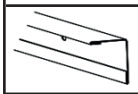
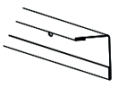
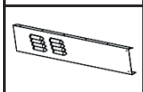
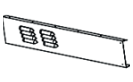
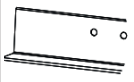
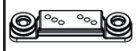
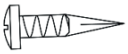
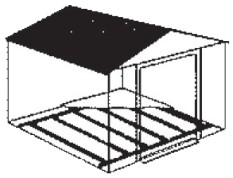
	8	1
	9	1
	10L	2
	10R	4
	11	4
	12L	2
	12R	1
	15	2

PART	NO.	QTY.
	17	4
	20	4
	21L	1
	21R	1
	25L	1
	25R	1
	27	2
	B1	4
	P1A	2
	P2	4
	P3	5
	P4	2
	P4A	2
	P5	2
	P6	1
	P7	2
	D1	1

PART	NO.	QTY.
	D2	1
	G2	4
	GB	2
	GC	4
	GD	4
	GF	2
	K	12
	F1	184
	F2	55
	F3	8
	S1	108
	S2	228

Constructing A Base

OPTION 1: Wood Platform



If you decide to build your own base, be sure to select the appropriate materials.

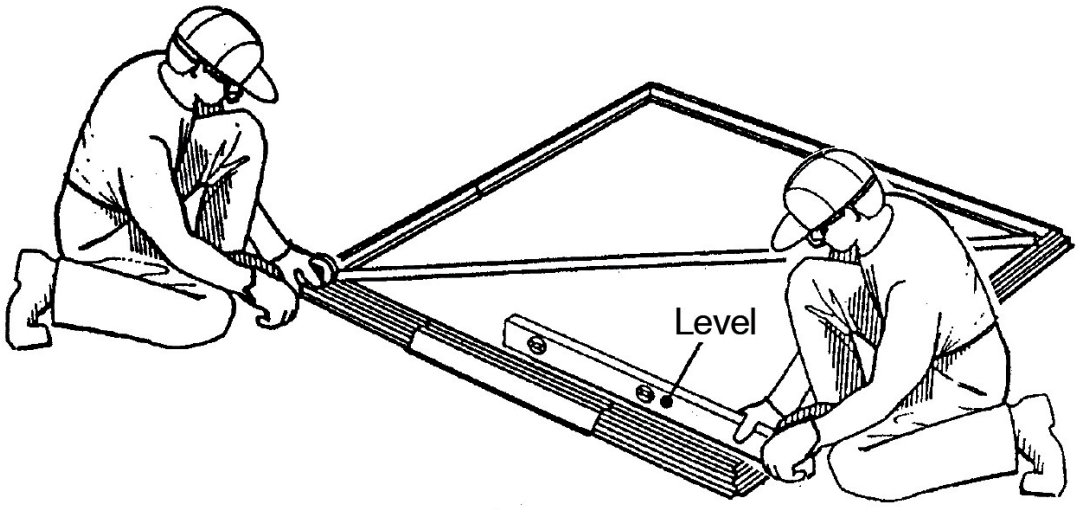
These are the recommended materials for your base:
- Pressure Treated Lumber
- Plywood-exterior grade
- 10 & 4 penny Galvanized Nails
- Concrete Blocks (optional)

NOTE: Pressure Treated Lumber must not be used where it will make contact with your storage building. The properties of Pressure Treated Lumber will cause accelerated corrosion. **If Pressure Treated Lumber comes in contact with your storage building your warranty will be voided.**

The platform should be level and flat (free of bumps, ridges etc.) to provide good support for the building. The necessary materials may be obtained from your local lumber yard.
To construct the base follow instructions and diagram.
Construct frame (using 10 penny galvanized nails)
Measure sections to construct
Secure plywood to frame (using 4 penny galvanized nails)

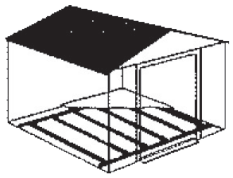
Allow 6 -7 hours for construction.

When diagonal measurements are equal the floor frame is square.



Constructing A Base

OPTION 2: Concrete slab



The slab should be at least 4” (10,2 cm) thick. It must be level and flat to provide good support for the frame.

The following are the recommended materials for your base.

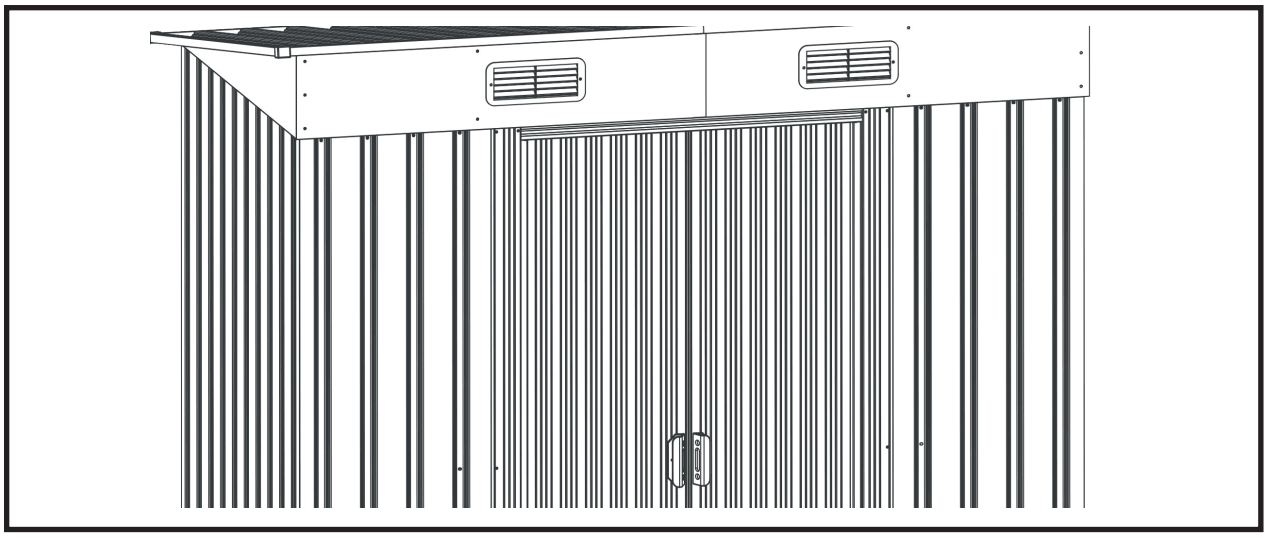
- Concrete
- Sheet of 6 mil plastic
- We recommend for a proper strength concrete to use a mix of:
- 1 part cement
- 3 parts pea sized gravel
- 2 1 /2 parts clean sand

Prepare the Site/Construct a Base

1. Dig a square, deep into the ground (remove grass).
2. Fill up to 4” (10,2 cm) in the square with gravel and tamp firm.
3. Cover gravel with a sheet of 6 mil plastic.
4. Construct a wood frame using four planks of lumber.
5. Pour in concrete to fill in the hole and the frame giving a total of 4” (10,2 cm) thick concrete. Be sure surface is level.

Allow 3 -5 hours for construction and a week for concrete curing time.

Assembly Overview



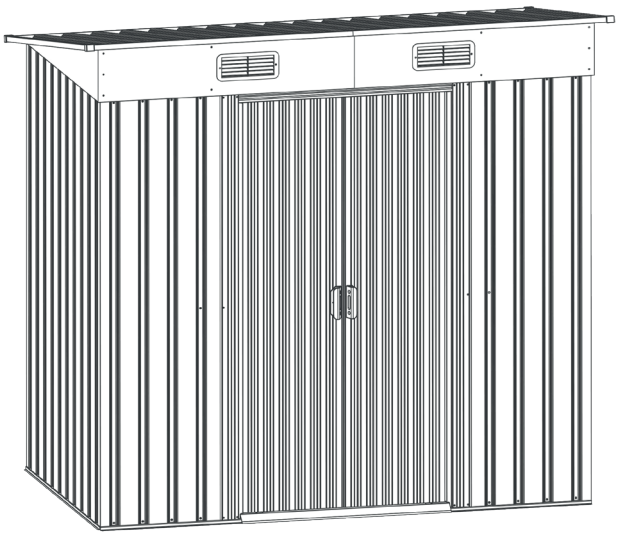
Install The Doors And You Have a Finished Shed

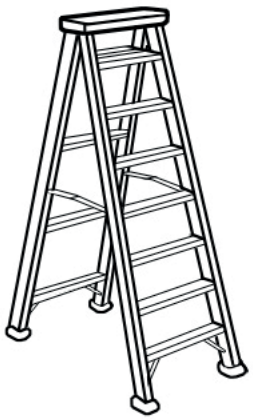
IMPORTANT NOTE ON ANCHORING

- Your building MUST be anchored to prevent wind damage. An anchoring kit is not supplied with your building and you have many options when it comes to anchoring.

- You must also have a temporary anchoring system in place in case you need to take a break from assembly.

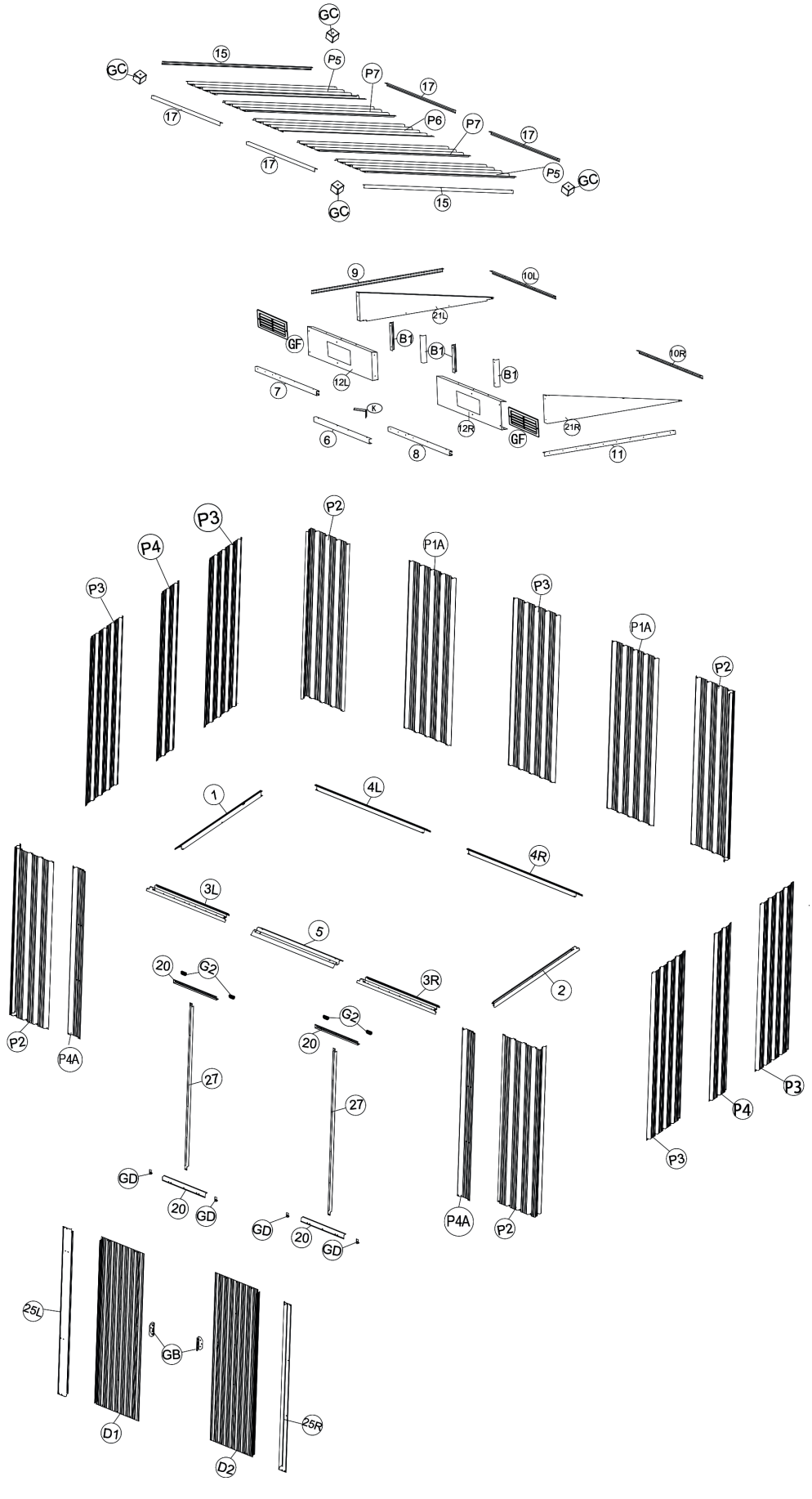
Don't Focus Weight On Roof!





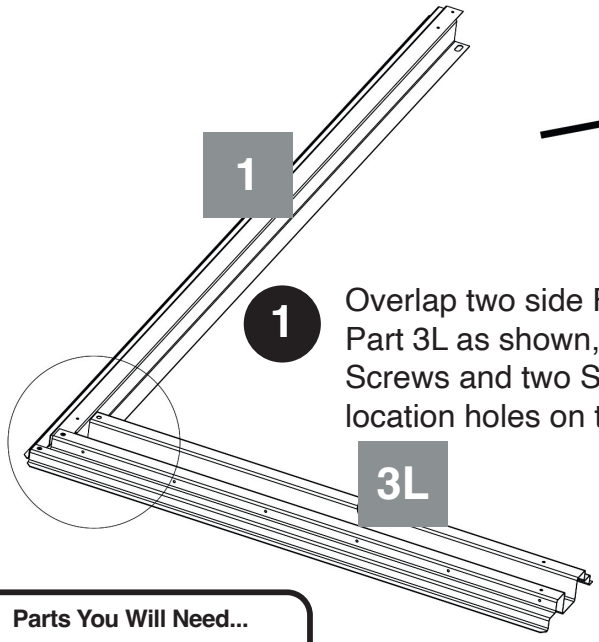
NEVER concentrate your weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.

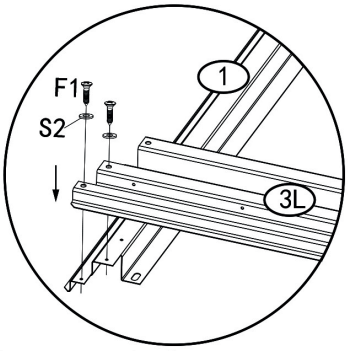
Assembly By Key No



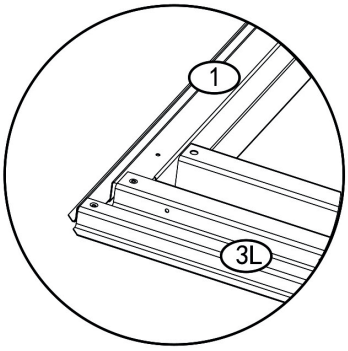
Step 1: Floor Frames

Build The Floor Frame

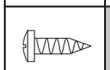
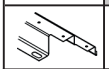
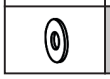


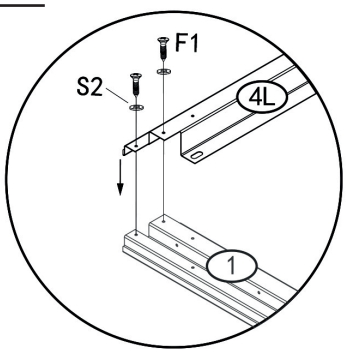


1 Overlap two side Floor Frames Part 1 and Part 3L as shown, and secure with two F1 Screws and two S2 washers. Place in location holes on the frames.



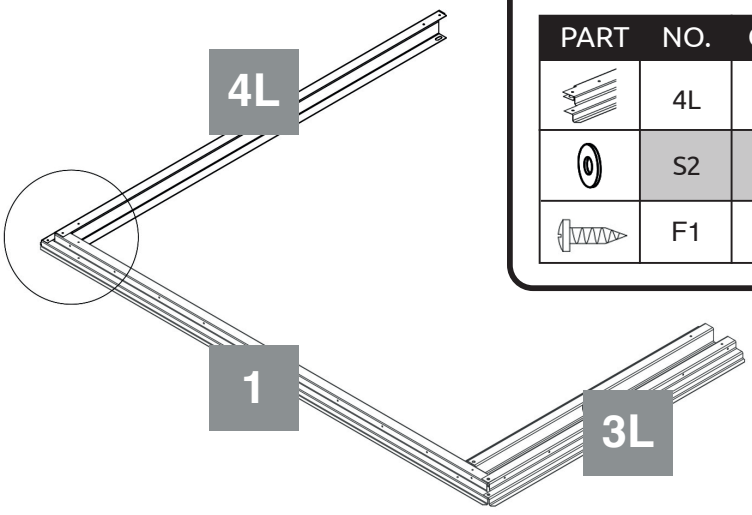
Parts You Will Need...

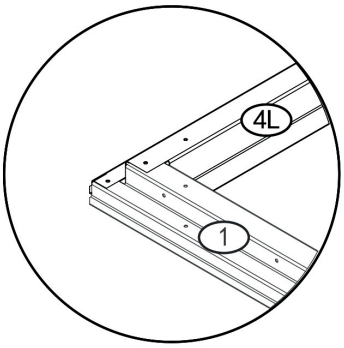
PART	NO.	QTY.
	3L	1
	F1	2
	1	1
	S2	2



Parts You Will Need...

PART	NO.	QTY.
	4L	1
	S2	2
	F1	2

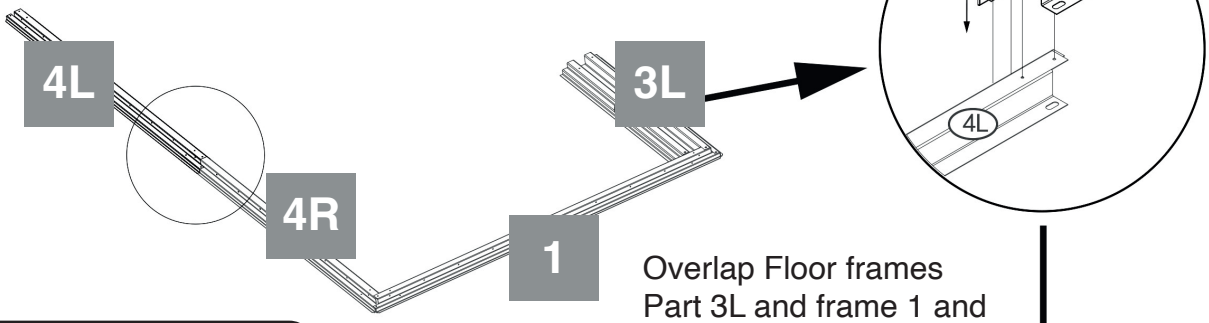




2 Assemble a second Side Floor Frame Assembly Part 4L and Part 3L, and secure with two F1 Screws and two S2 washers.

Step 1: Floor Frames

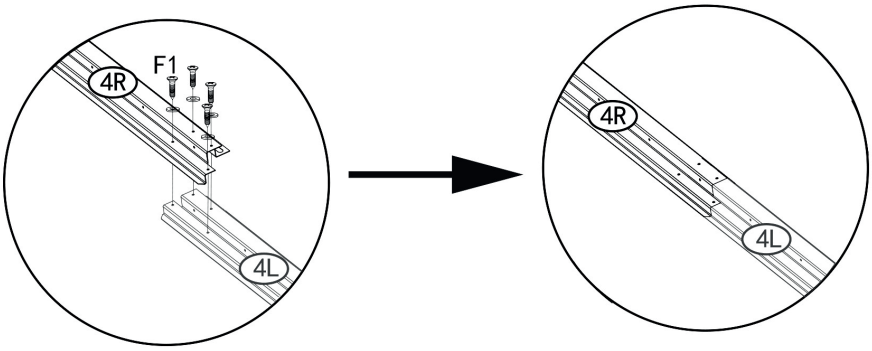
3 Overlap Floor frames Part 4L and Part 4R and join with four F1 screws and four S2 washers.Then join 4R to frame 1 with four F1 screws and four S2 washers.



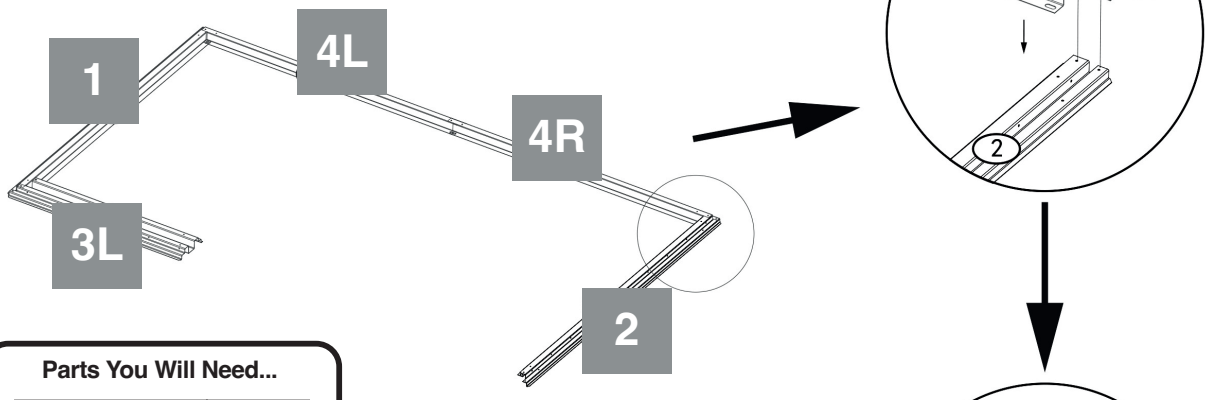
Overlap Floor frames Part 3L and frame 1 and join with four F1 screws and four S2 washers.

Parts You Will Need...

PART	NO.	QTY.
	4R	1
	S2	4
	F1	4



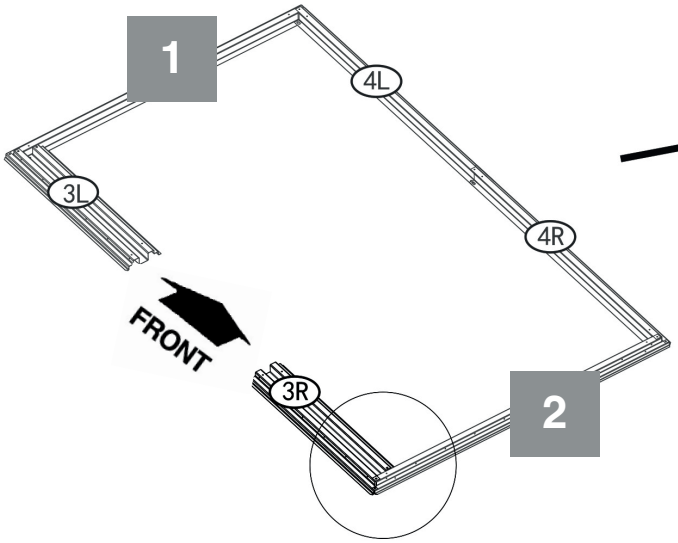
4 Overlap Floor frames 4R and frame 2, join the corners with two F1 screws and two S2 washers.

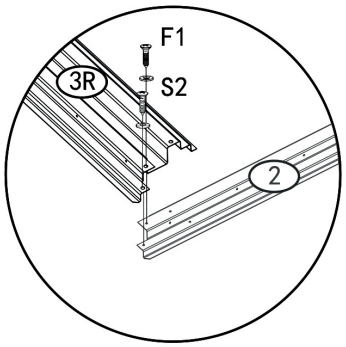


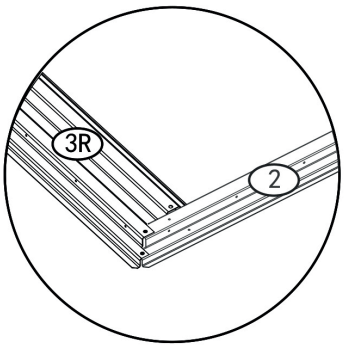
Parts You Will Need...

PART	NO.	QTY.
	2	1
	S2	2
	F1	2

Step 1: Floor Frames



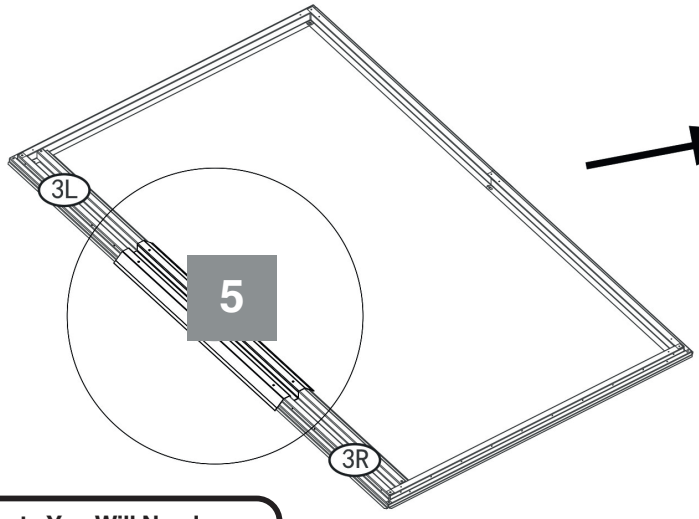


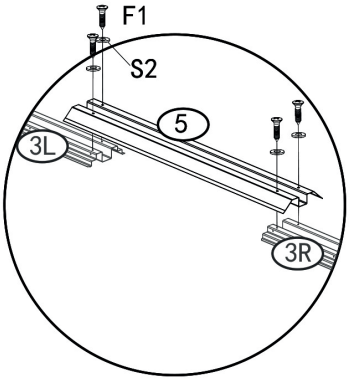


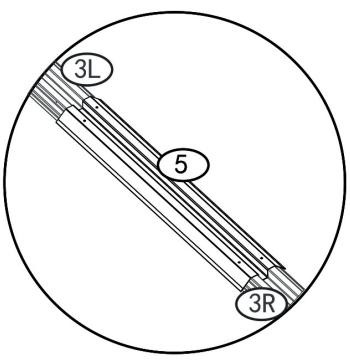
Parts You Will Need...

PART	NO.	QTY.
	S2	2
	3R	1
	F1	2

5 Put together frame 3R and frame 2, join them together with two F1 screws and two S2 washers.







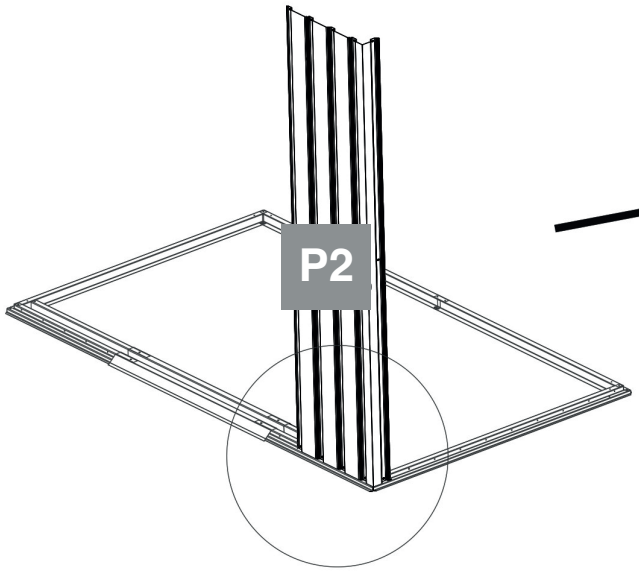
Parts You Will Need...

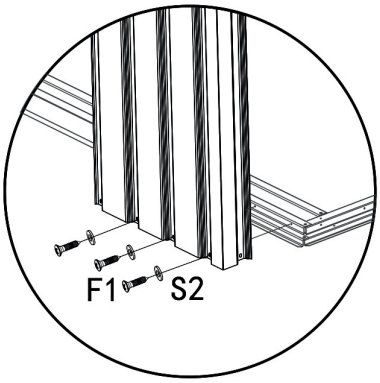
PART	NO.	QTY.
	5	1
	S2	4
	F1	4

6 Put ramp part 5 in place. Join it to frame 3R and frame 3L using four F1 screws and four S2 washers.

Step 2: Corner Assembly

7 Stand panel P2 horizontally, then secure to corner base frame using three F1 screws and three S2 washers.

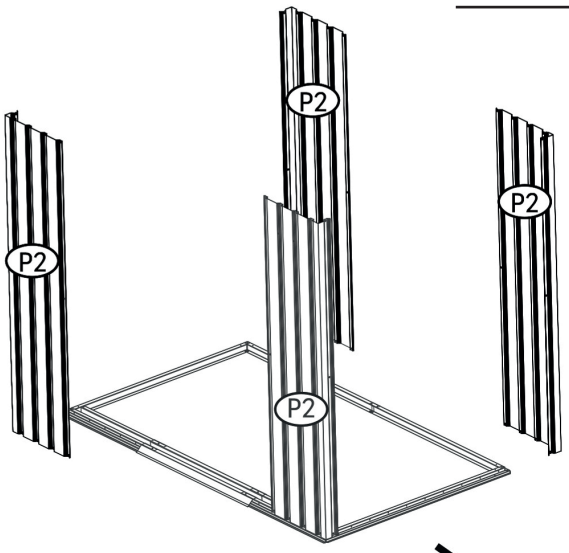




Parts You Will Need...

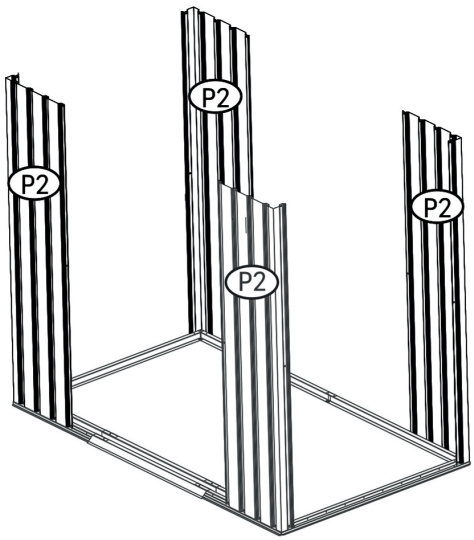
PART	NO.	QTY.
	P2	1
	S2	3
	F1	3

Erect The Corners



Parts You Will Need...

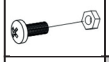
PART	NO.	QTY.
	P2	3
	S2	9
	F1	9

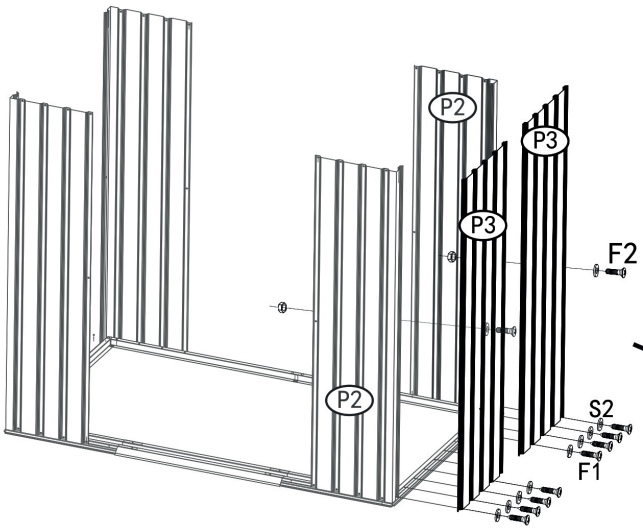


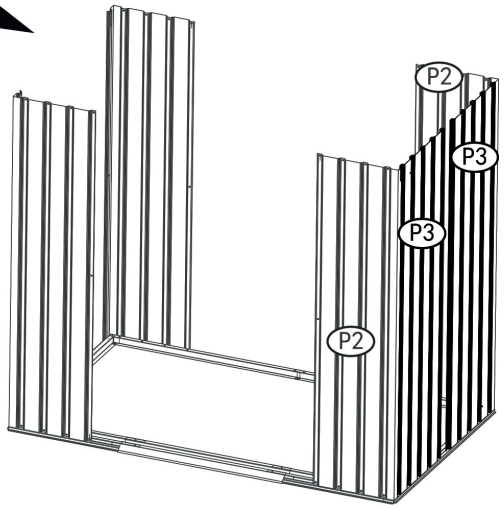
8 Assemble the remaining P2 panels at each corner horizontally. Join to the base frames at each corner by aligning to holes provided. Secure by screwing in nine F1 screws and nine S2 washers.

Step 3: Wall Assembly

Parts You Will Need...

PART	NO.	QTY.
	P3	2
	F1	8
	F2	2
	S2	8



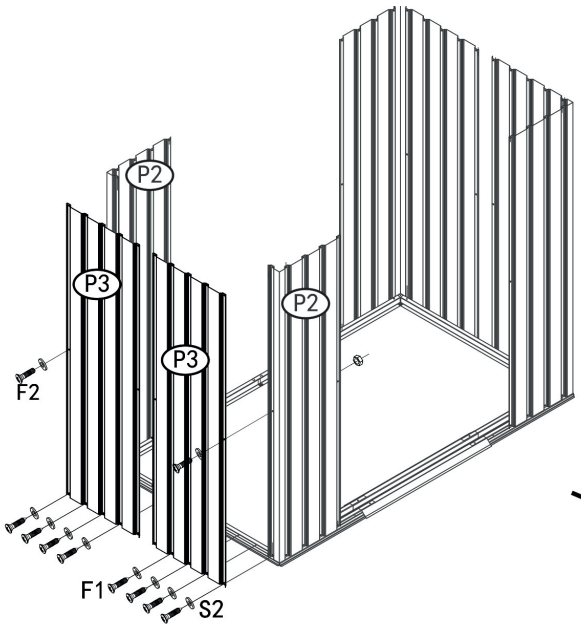


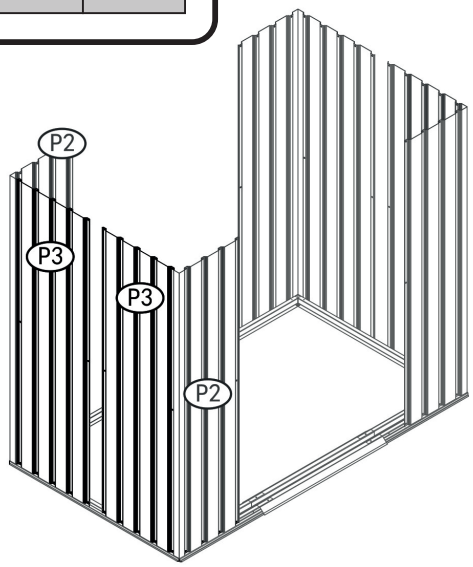
9 Connect horizontal Front Wall Panels P3 to base frames using eight F2 nut and bolts. Then connect P3 panels to P2 panels by locating the holes at mid point. Then thread two F2 nut and bolts and lock them tight.

Repeat this process X 4

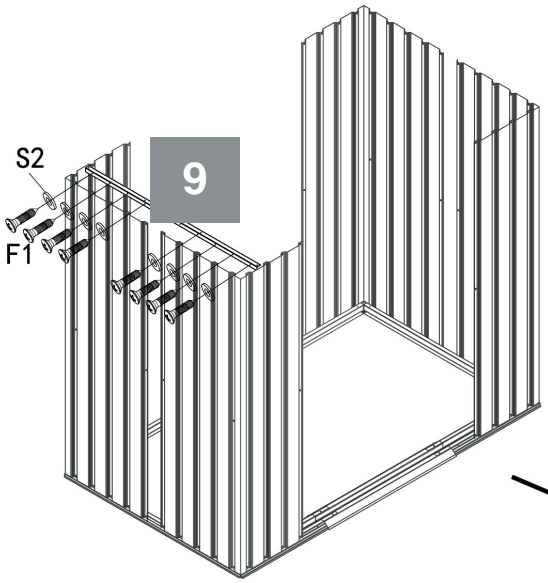
Parts You Will Need...

PART	NO.	QTY.
	P3	2
	F1	8
	F2	2
	S2	8



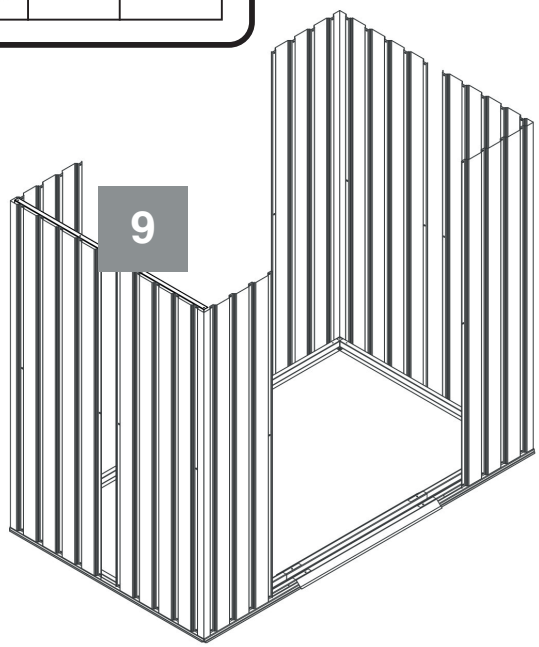


Step 3: Wall Assembly



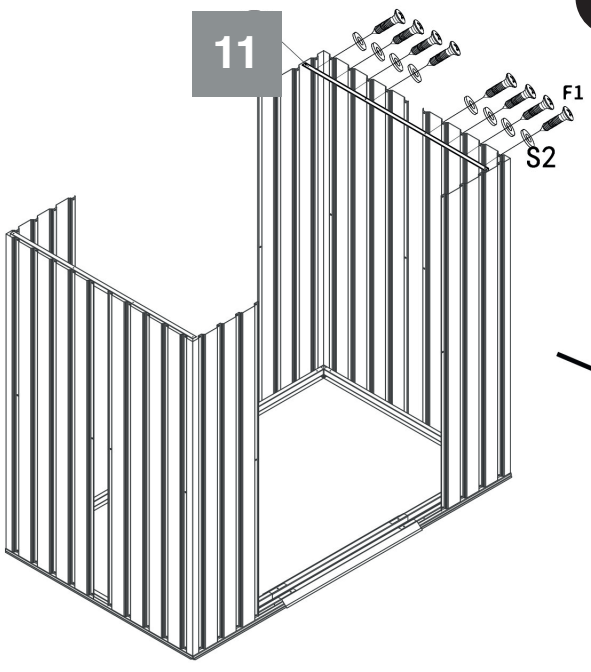
Parts You Will Need...

PART	NO.	QTY.
	9	1
	S2	8
	F1	8



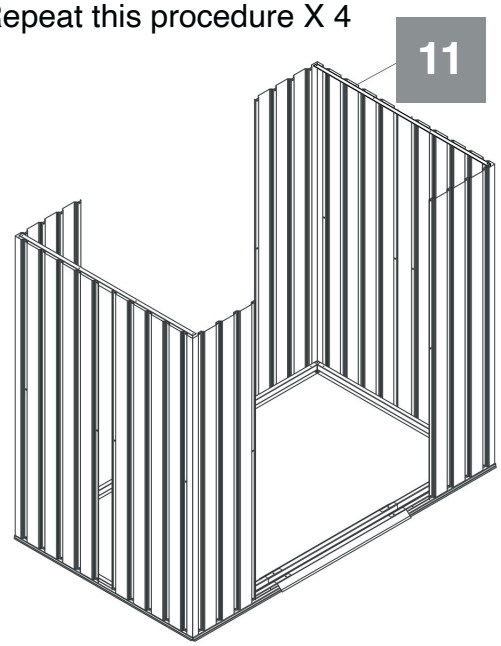
Parts You Will Need...

PART	NO.	QTY.
	11	1
	S2	8
	F1	8



11 Connect Side Wall Panels P3 to Top frame runner 9 by threading screw F1 onto a washer S2, then line up with holes. Screw in F1 into panels P3 until tight, joining them together.

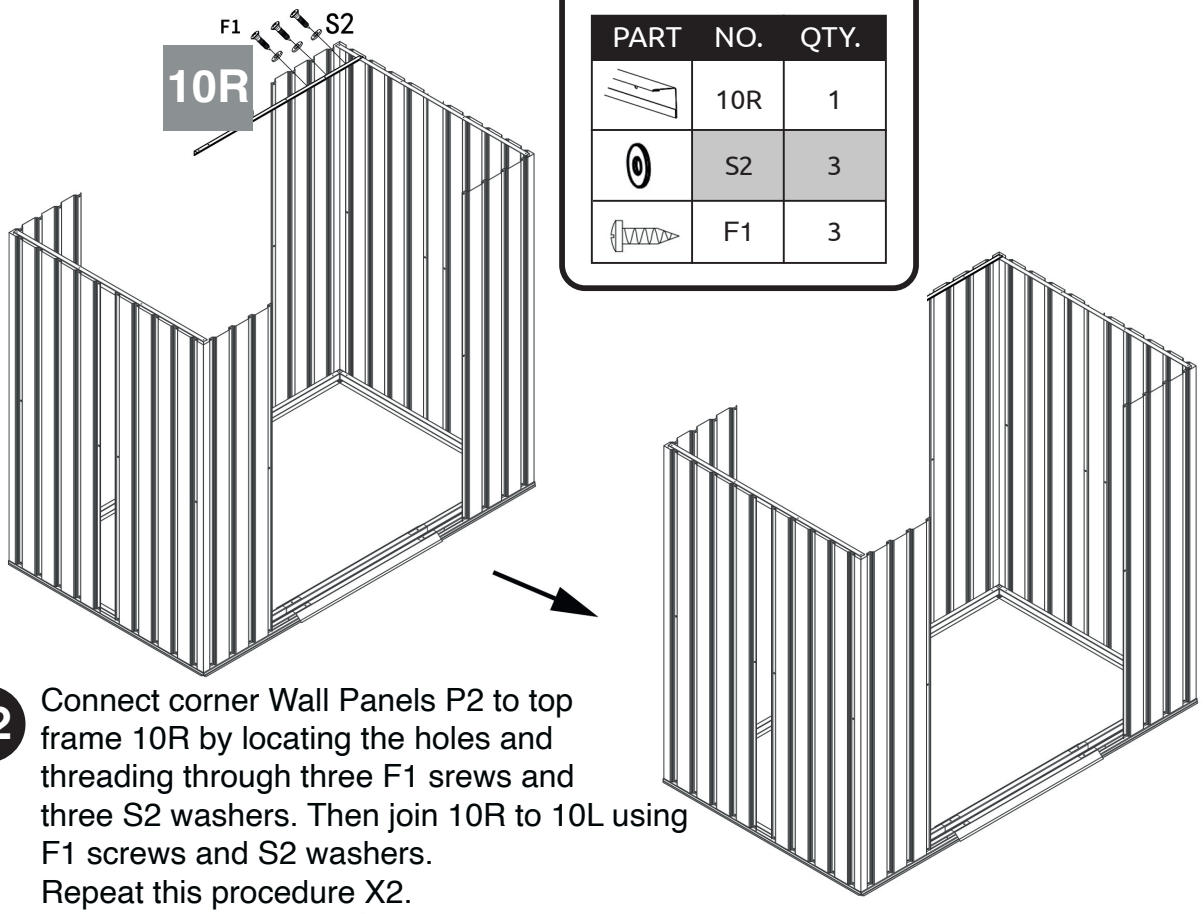
Repeat this procedure X 4



Step 4: Top Frame Assembly

Parts You Will Need...

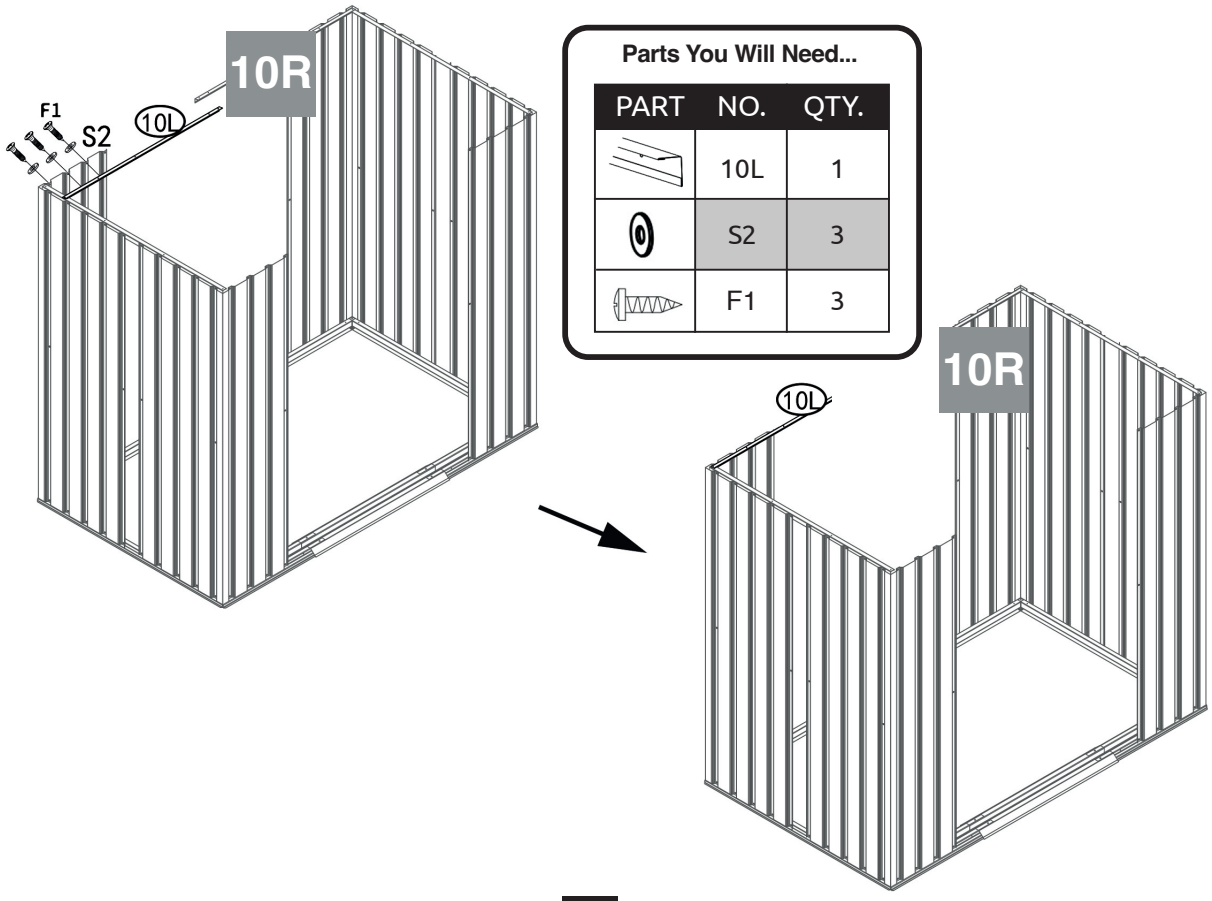
PART	NO.	QTY.
	10R	1
	S2	3
	F1	3



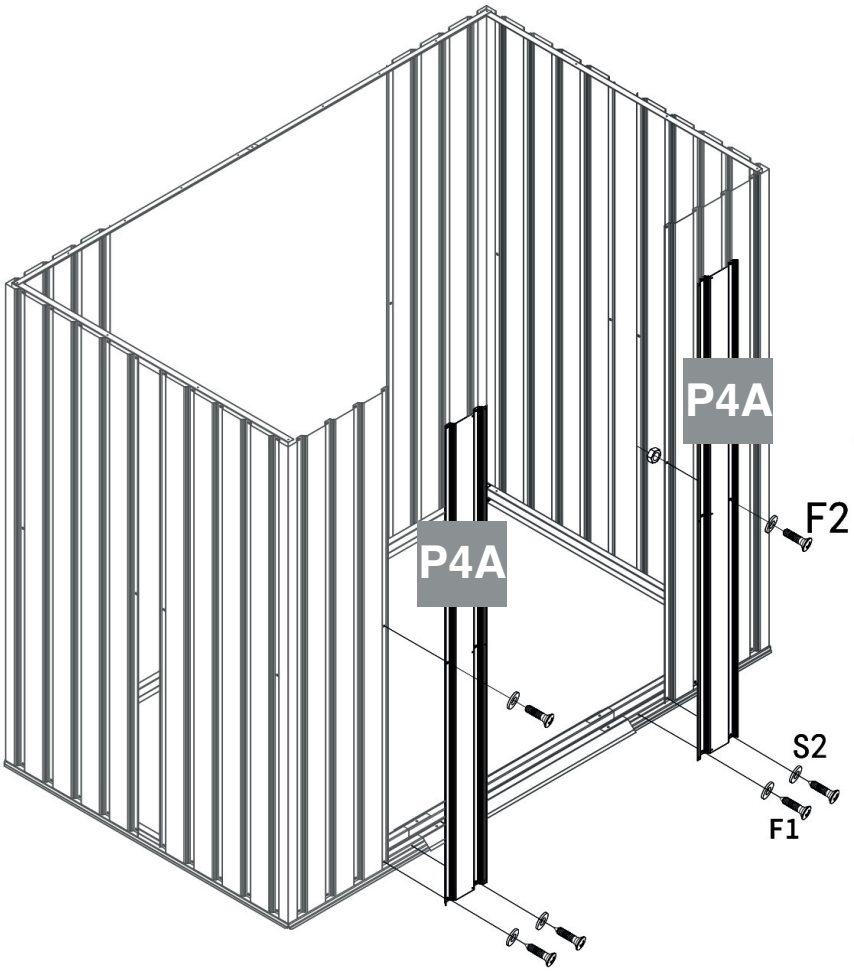
12 Connect corner Wall Panels P2 to top frame 10R by locating the holes and threading through three F1 srews and three S2 washers. Then join 10R to 10L using F1 screws and S2 washers.
Repeat this procedure X2.

Parts You Will Need...

PART	NO.	QTY.
	10L	1
	S2	3
	F1	3



Step 5: Door Frame

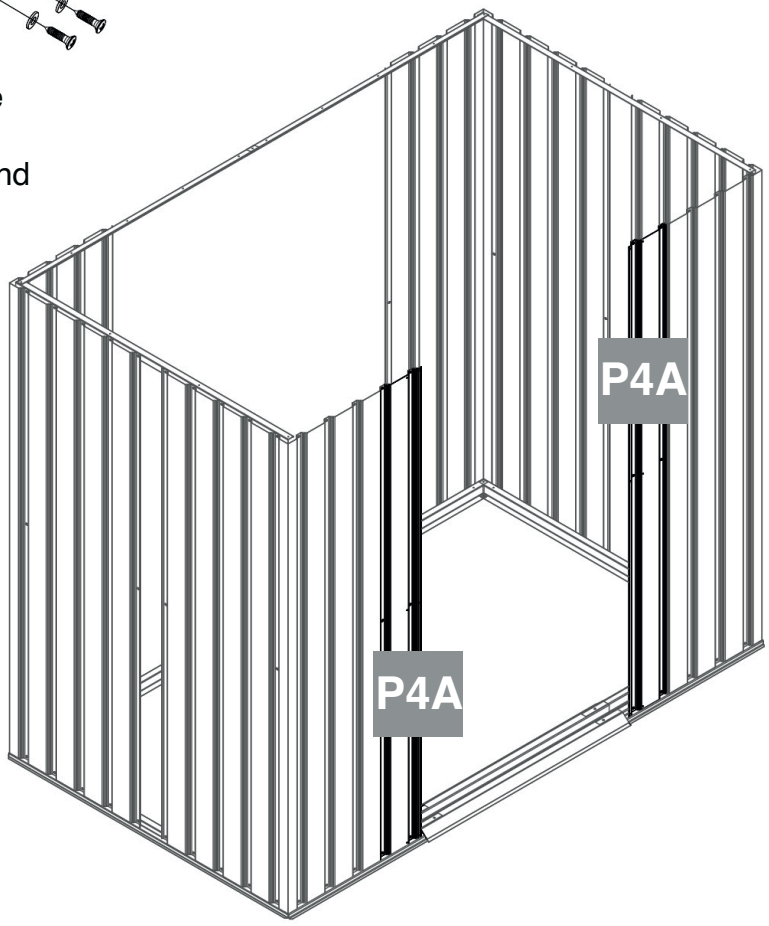


Parts You Will Need...

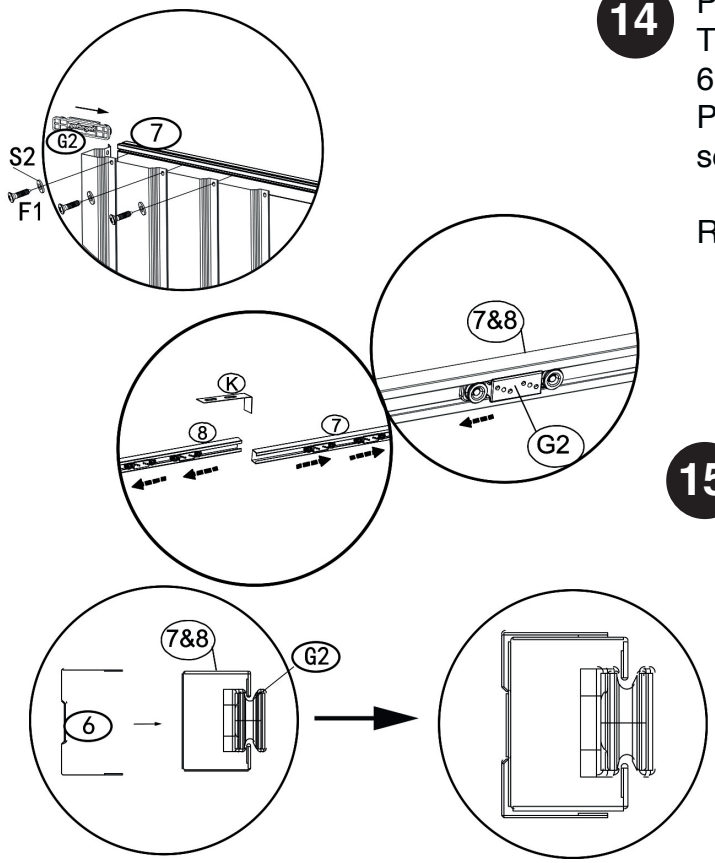
PART	NO.	QTY.
	P4A	2
	F1	4
	F2	2
	S2	4

13 Connect horizontal Door frame Panels P4A to Floor frames by threading screw two F2 nuts and bolts into the holes provided. Then turn until they are tight.

Repeat this procedure X2.



Step 6: Runner Assembly

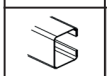
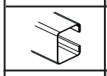


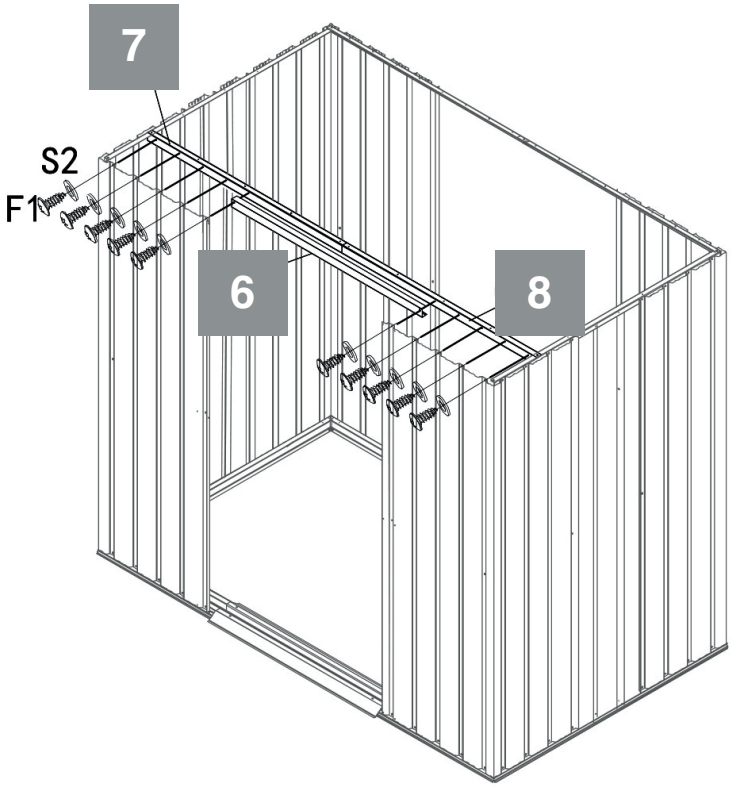
14 Place G2 Door slide into 7 & 8 Door Track. 7 & 8 Door Track then fits into 6 the holding casing. Screw 7 & 8 into P2 panel and fix into place with five F1 screws and S2 washers.

Repeat the process X 2.

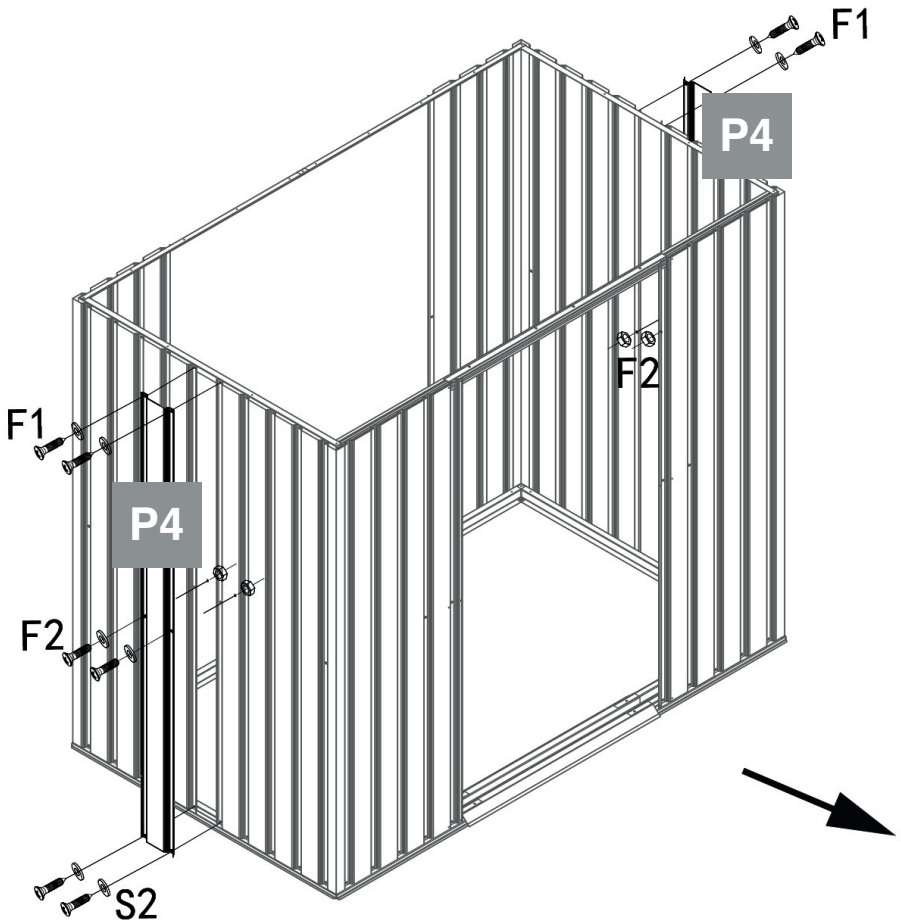
15 Join K holding bracket onto Door track and top frame using two F1 screws and two S2 washers.

Parts You Will Need...

PART	NO.	QTY.
	6	1
	7	1
	8	1
	G2	4
	K	1
	F1	12
	S2	12



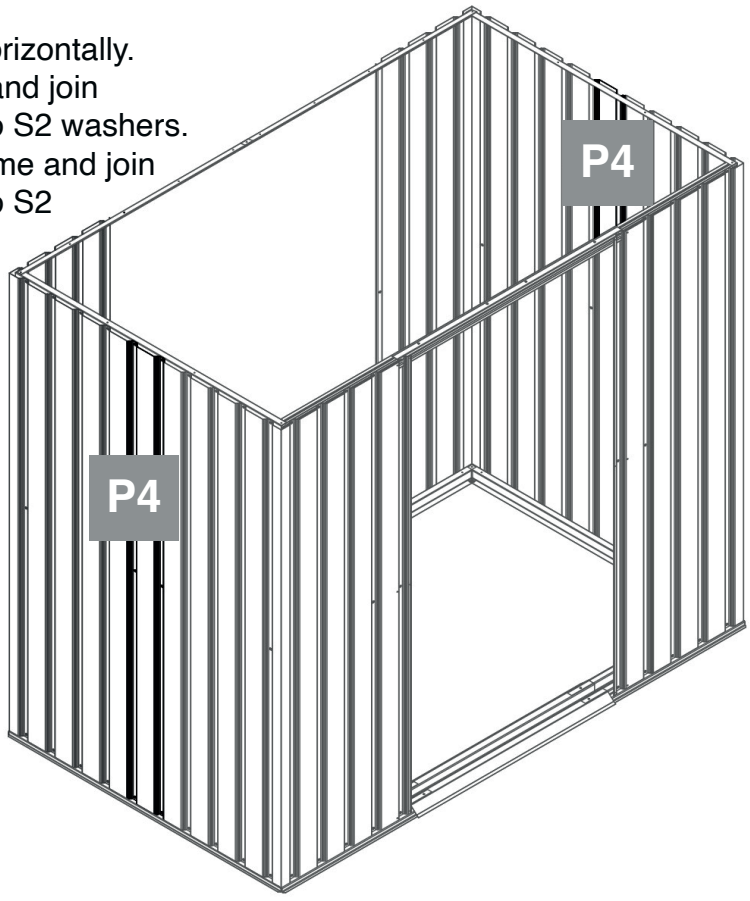
Step 7: Side Assembly



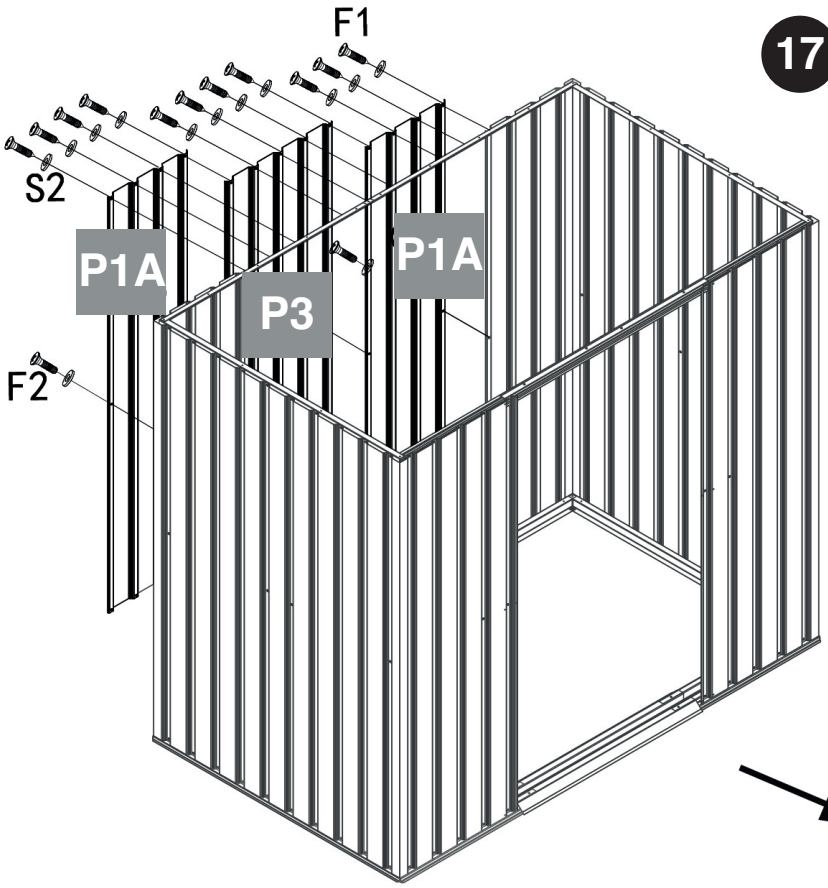
Parts You Will Need...

PART	NO.	QTY.
	P4	2
	F1	8
	F2	4
	S2	8

16 Stand the P4 Side Panels horizontally. Locate holes in base frame and join using two F1 screws and two S2 washers. Then Locate holes in top frame and join using two F1 screws and two S2 washers. At mid-point locate the holes and fix the panels together using two F2 nuts and bolts. Turn until tight.



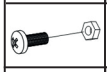
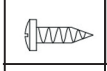
Step 8: Back Panel



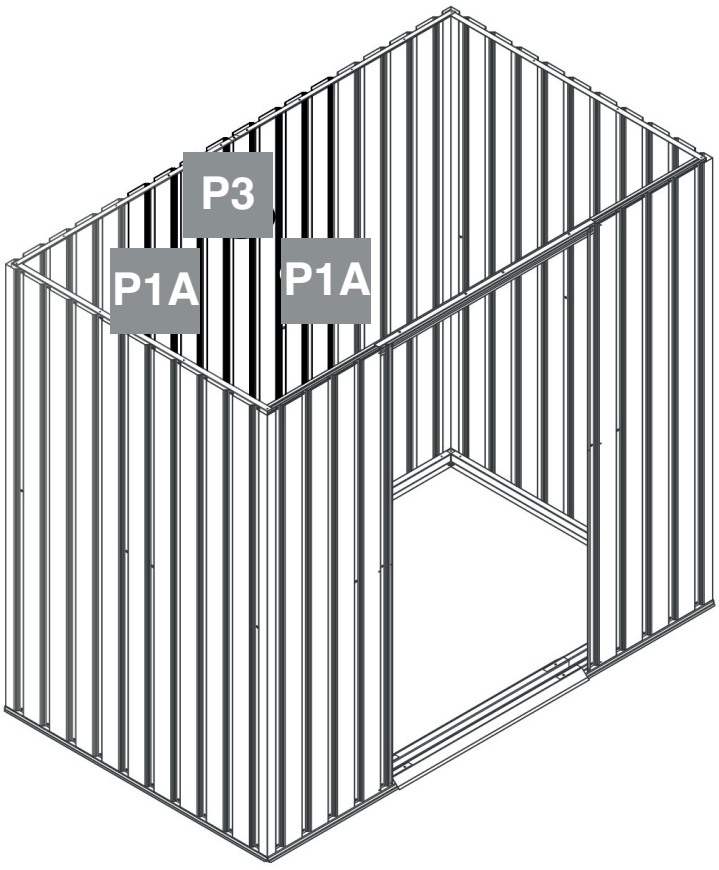
17 Take P1A Back Wall panel and line it up horizontally with holes provided. Thread four S2 washer into four F1 screw and Fix the panel to the top frame. Do the same to the floor base. At mid-point locate the holes and join P1A panels to P3 panel with F2 nut and bolt.

Take P3 Back Wall panel and line it up horizontally with holes provided. Thread four S2 washer into four F1 screw and Fix the panel to the top frame. Do the same to the floor base. At mid-point locate the holes and join P3 panel to P3 panel with P1A nut and bolt.

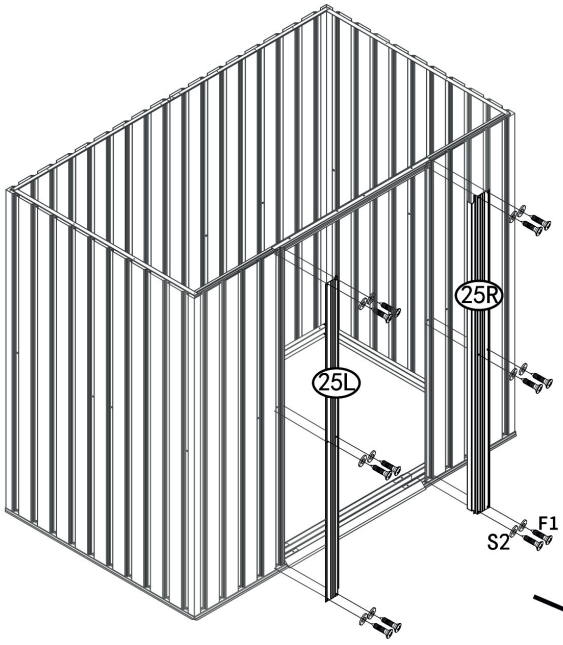
Parts You Will Need...

PART	NO.	QTY.
	P1A	2
	P3	1
	F2	4
	F1	22
	S2	22

Take P1A Back Wall panel and line it up horizontally with holes provided. Thread four S2 washer into four F1 screw and Fix the panel to the top frame. Do the same to the floor base. At mid-point locate the holes and join P1A panels to P3 panel with F2 nut and bolt.



Step 9: Install Door Jambs

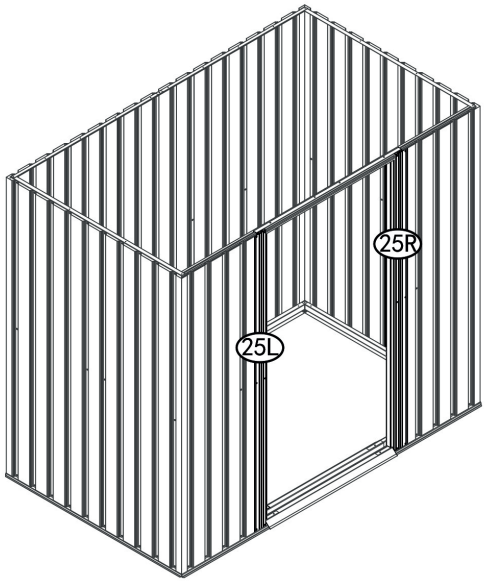


Parts You Will Need...

PART	NO.	QTY.
	25L	1
	F1	8
	25R	1
	S2	12

18

Take 25L Door frame Assembly and line it up with holes in the top and base frames. Thread a S2 washer into a F1 screw and line up to the hole. Then screw in. Repeat the process with 25R Door frame.

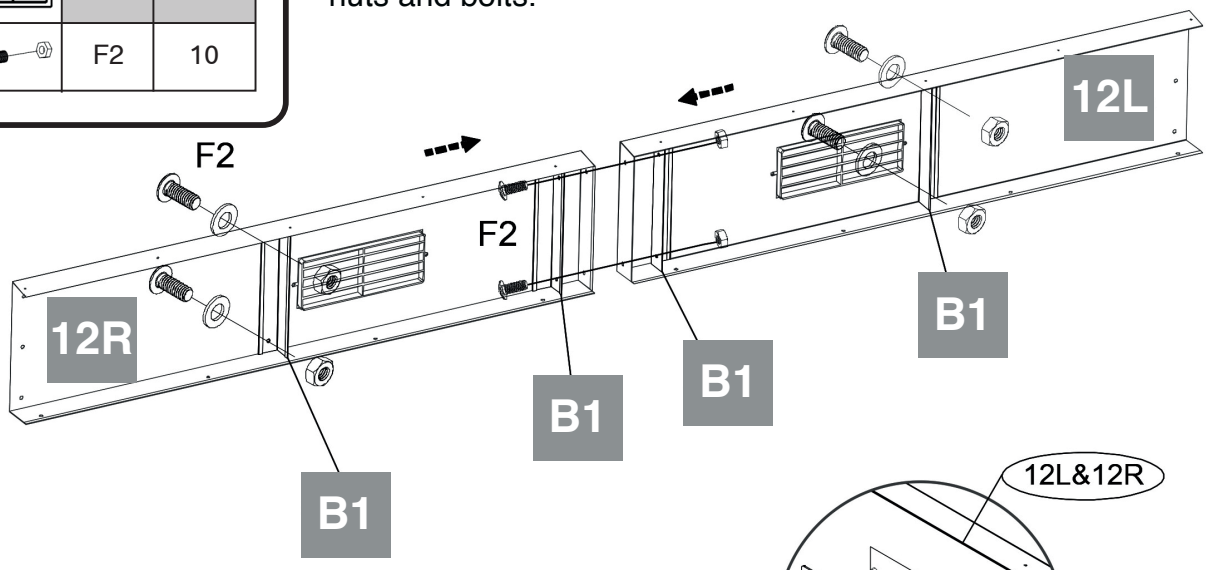


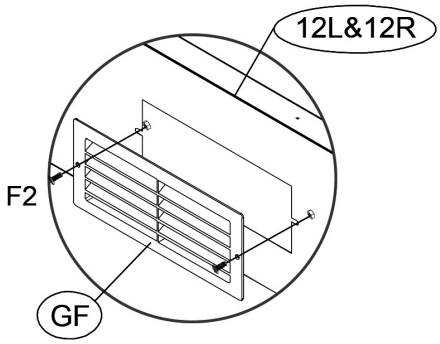
Parts You Will Need...

PART	NO.	QTY.
	12L	1
	12R	1
	B1	4
	GF	2
	F2	10

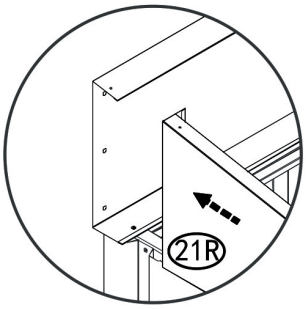
19

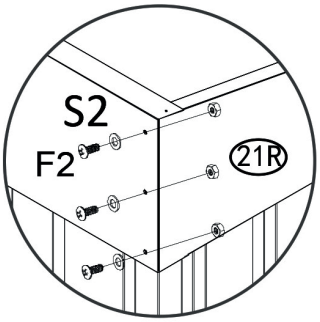
Take 12L Vent Assembly and join it to 12R. This is done using two F2 nuts and bolts. Then fix two GF unit onto the Vent Assembly parts using four F2 nuts and bolts.

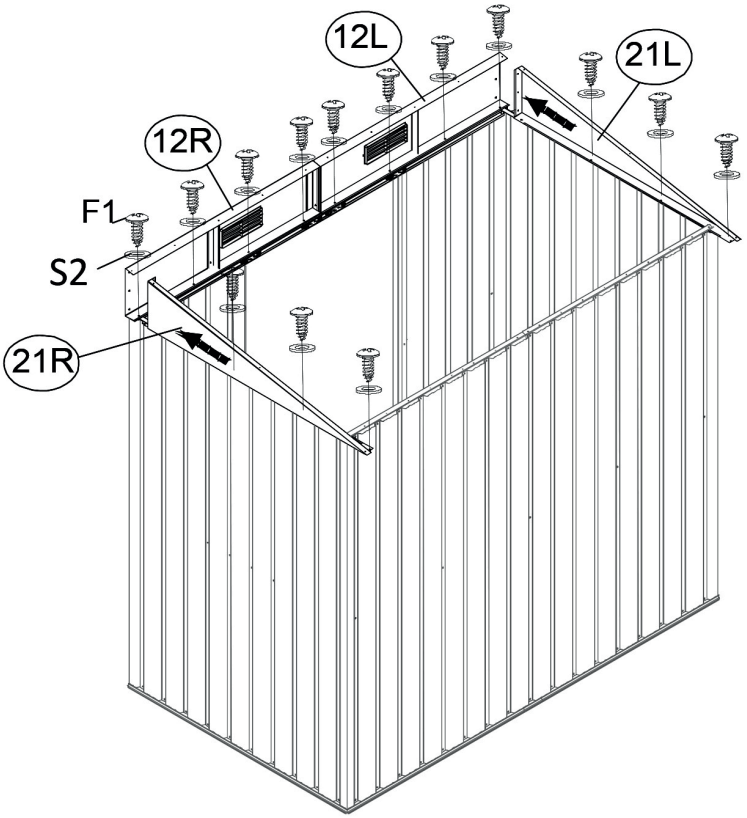




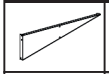
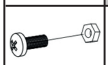
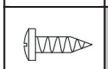
Step 10: Install Roof

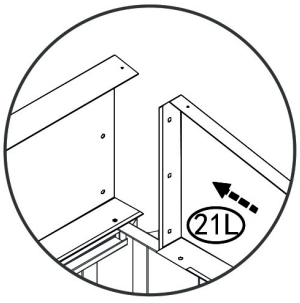






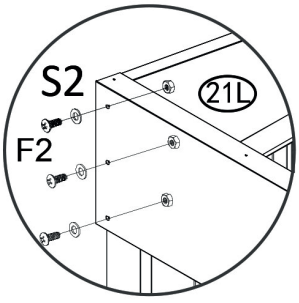
Parts You Will Need...

PART	NO.	QTY.
	21L	1
	21R	1
	F2	6
	F1	14
	S2	20

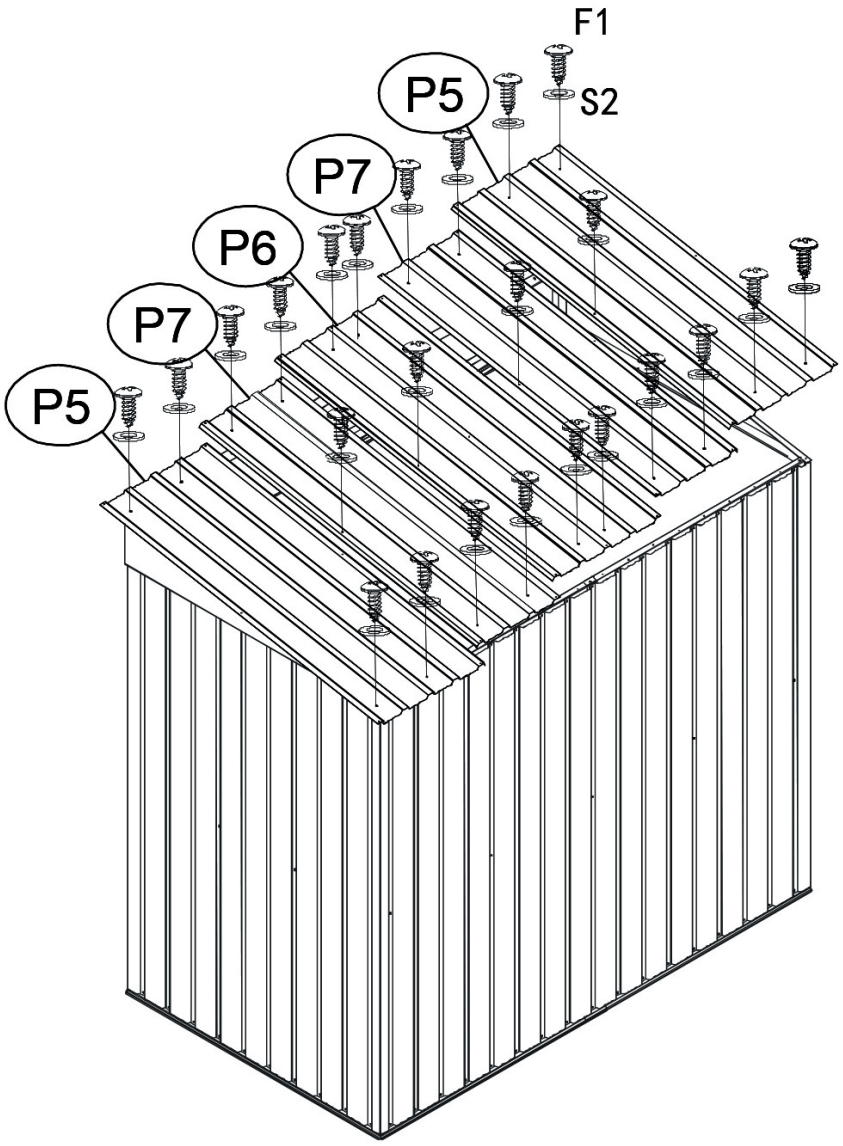


20 Take the Vent Assembly and join it to the top frame of the shed using eight F1 screws and eight S2 washers. Then take 21R side gable and attach it to the Vent Assembly via three F2 nuts and bolts. Attach the 21R to the top frame with three F1 screws and three S2 washers.

Take 21L side gable and attach it to the Vent Assembly via three F2 nuts and bolts. Attach the 21L to the top frame with three F1 screws and three S2 washers.

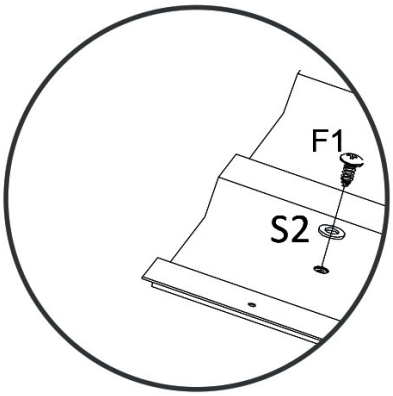


Step 10: Install Roof

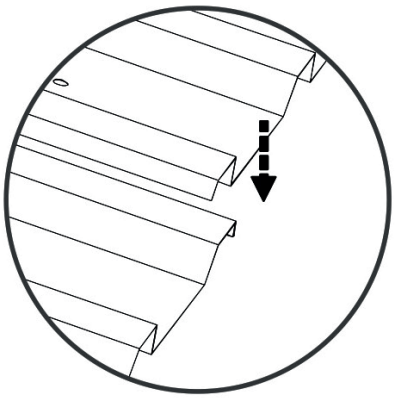


Parts You Will Need...

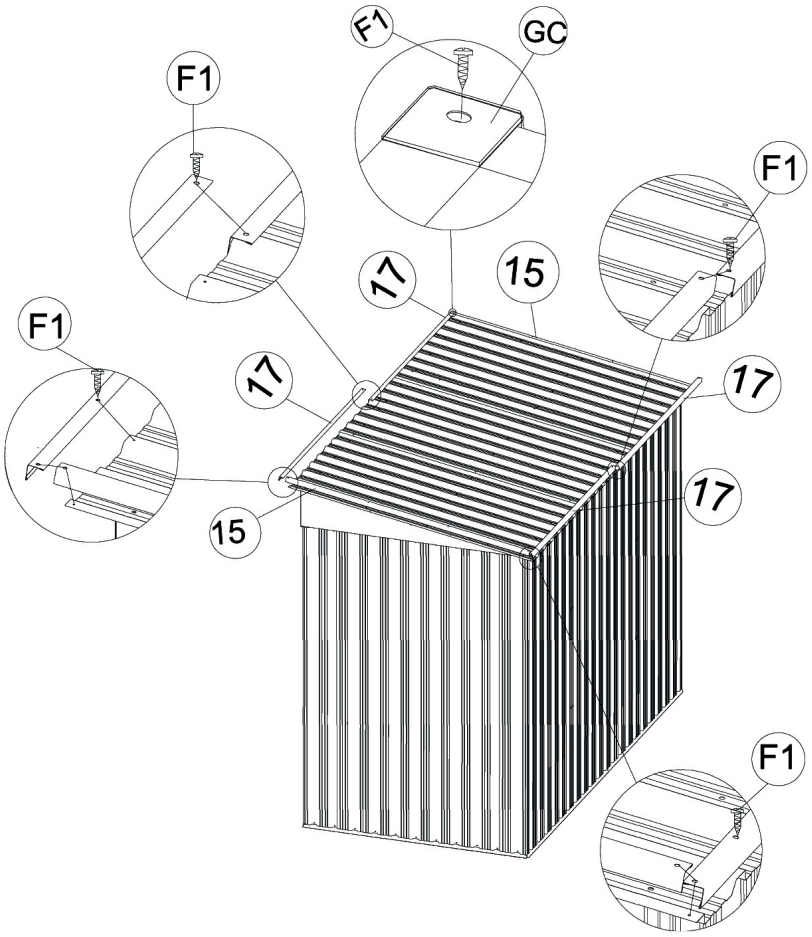
PART	NO.	QTY.
	P5	2
	P6	1
	P7	2
	F1	24
	S2	24



21 Join Roof panels P5, P7, P6 onto top frames and Gables using twenty four F1 screws and twenty four S2 washers. Overlap panels and line up holes provided.



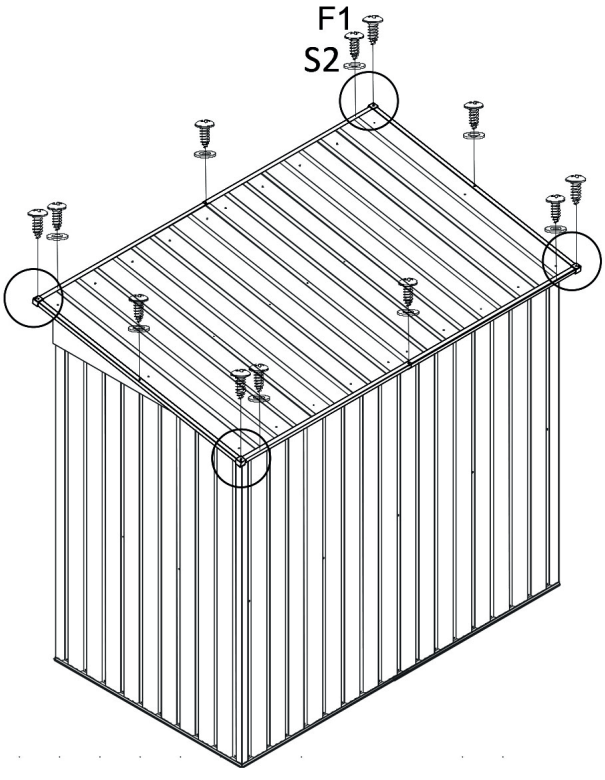
Step 10: Install Roof



Parts You Will Need...

PART	NO.	QTY.
	15	2
	F1	8
	17	4
	GC	4

22 Join up the trim runners parts 17 and 15 by lining up the holes making a rectangle. Join them together with the roof panels and corner brackets part GC, by screwing in eight F1 screws.

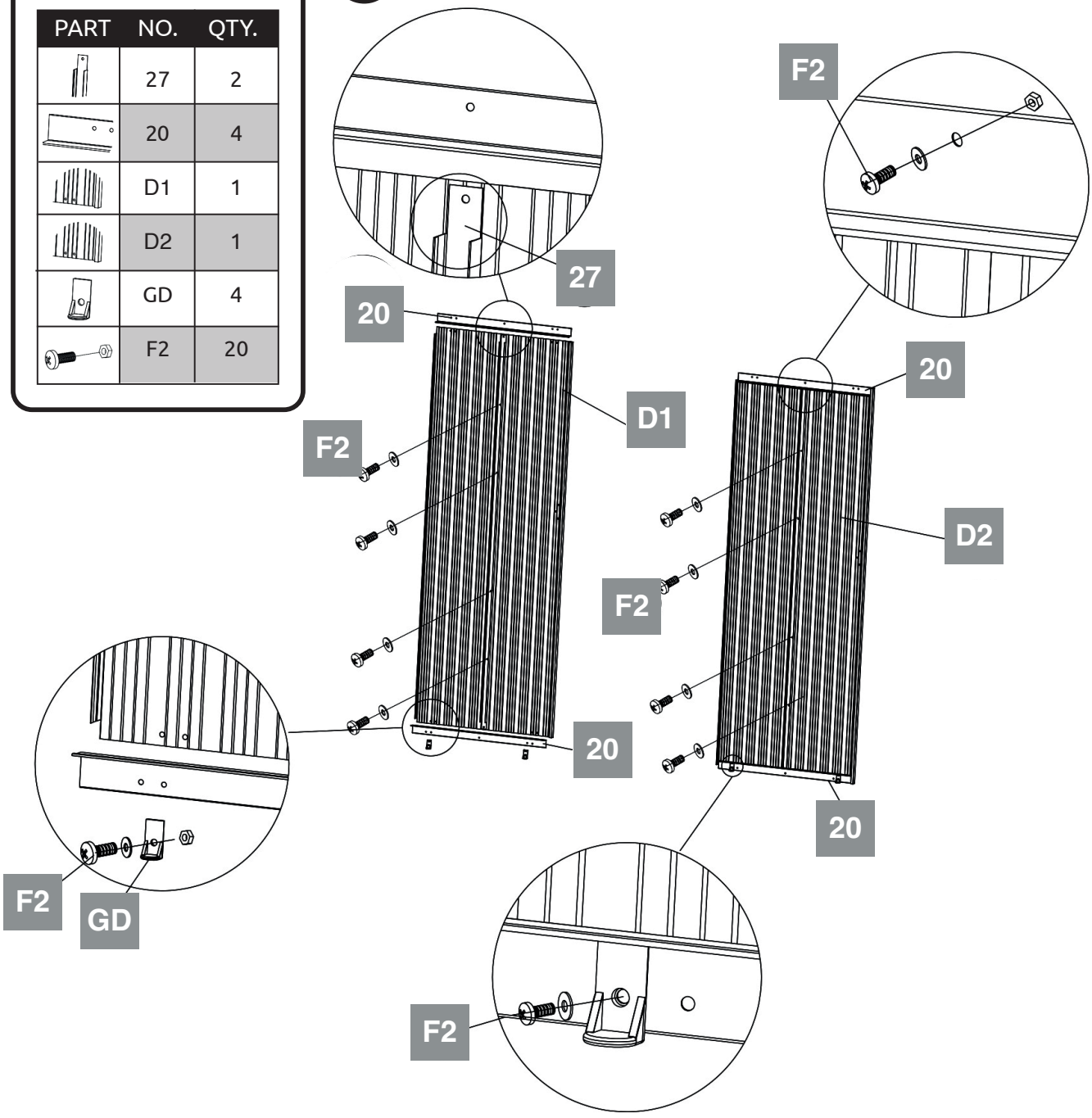


Step 11: Install Doors

Parts You Will Need...

PART	NO.	QTY.
	27	2
	20	4
	D1	1
	D2	1
	GD	4
	F2	20

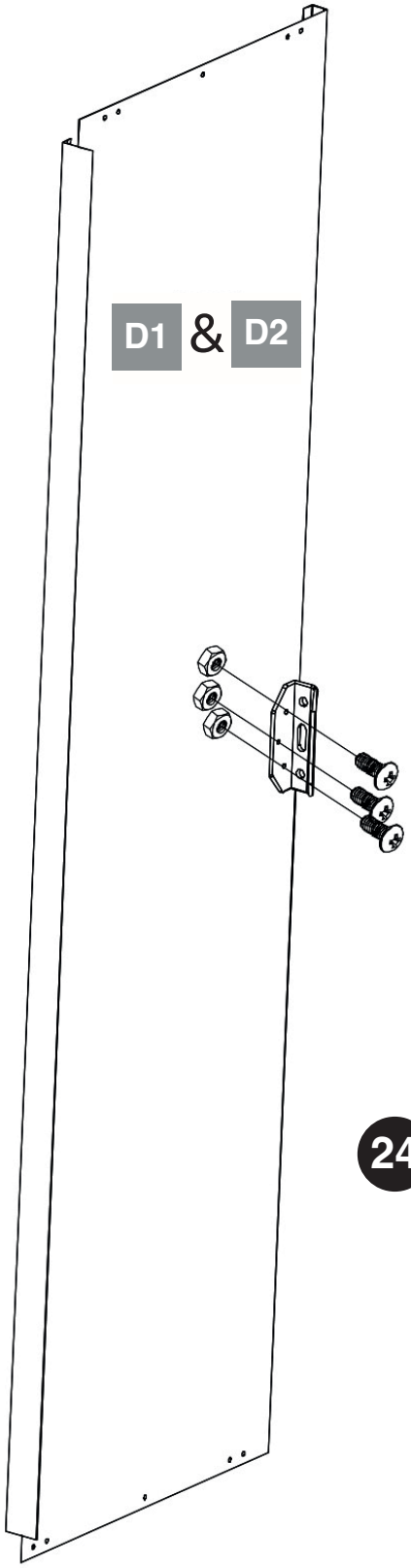
23 Join horizontal panel 27 onto top frame using F2 nut and bolt. X 5.



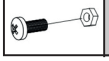
Take frame 20 and join onto door Panel D1 and top frame by lining up the holes. Then fix into place using F2 nots and bolts. At the bottom, fix part GD onto frame 20 and onto panel D1 and base frame. Join them together using F2 nut and bolt.

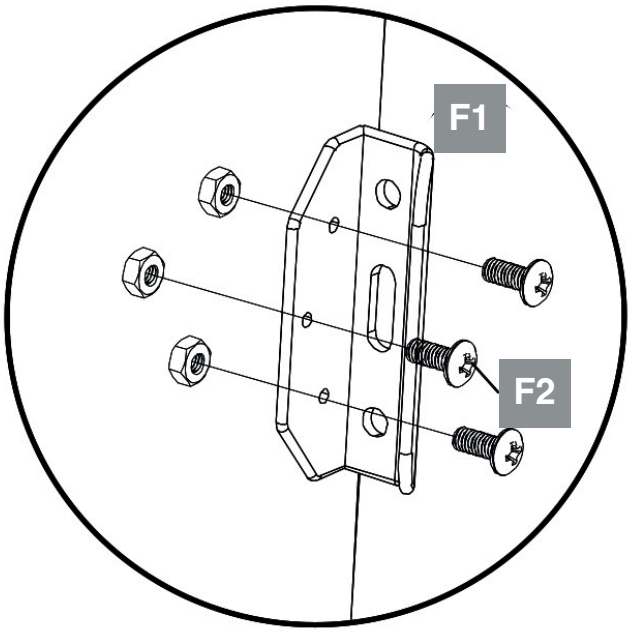
Join frame 20 onto door Panel D2 and top frame by lining up the holes. Then fix into place using F2 nots and bolts. At the bottom, fix part GD onto frame 20 and onto panel D2 and base frame. Join them together using F2 nut and bolt.

Step 11: Install Doors



Parts You Will Need...

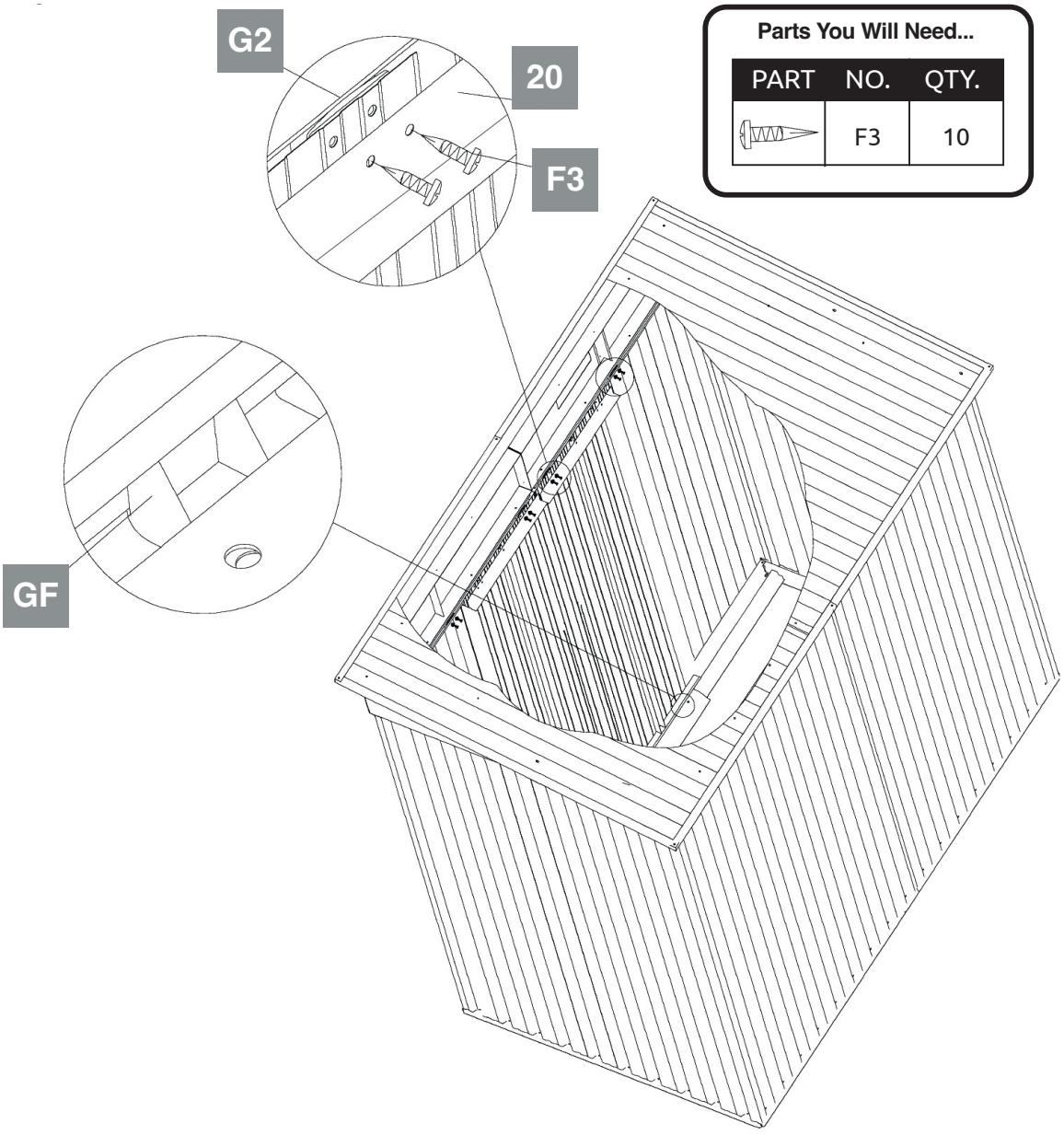
PART	NO.	QTY.
	GB	2
	F2	6



24 Attach Vertical Door Brace to Door D1, with three F2 nuts and bolts. Turn untill tight.

Repeat the process for Door D2.

Step 11: Install Doors



Parts You Will Need...

PART	NO.	QTY.
	F3	10

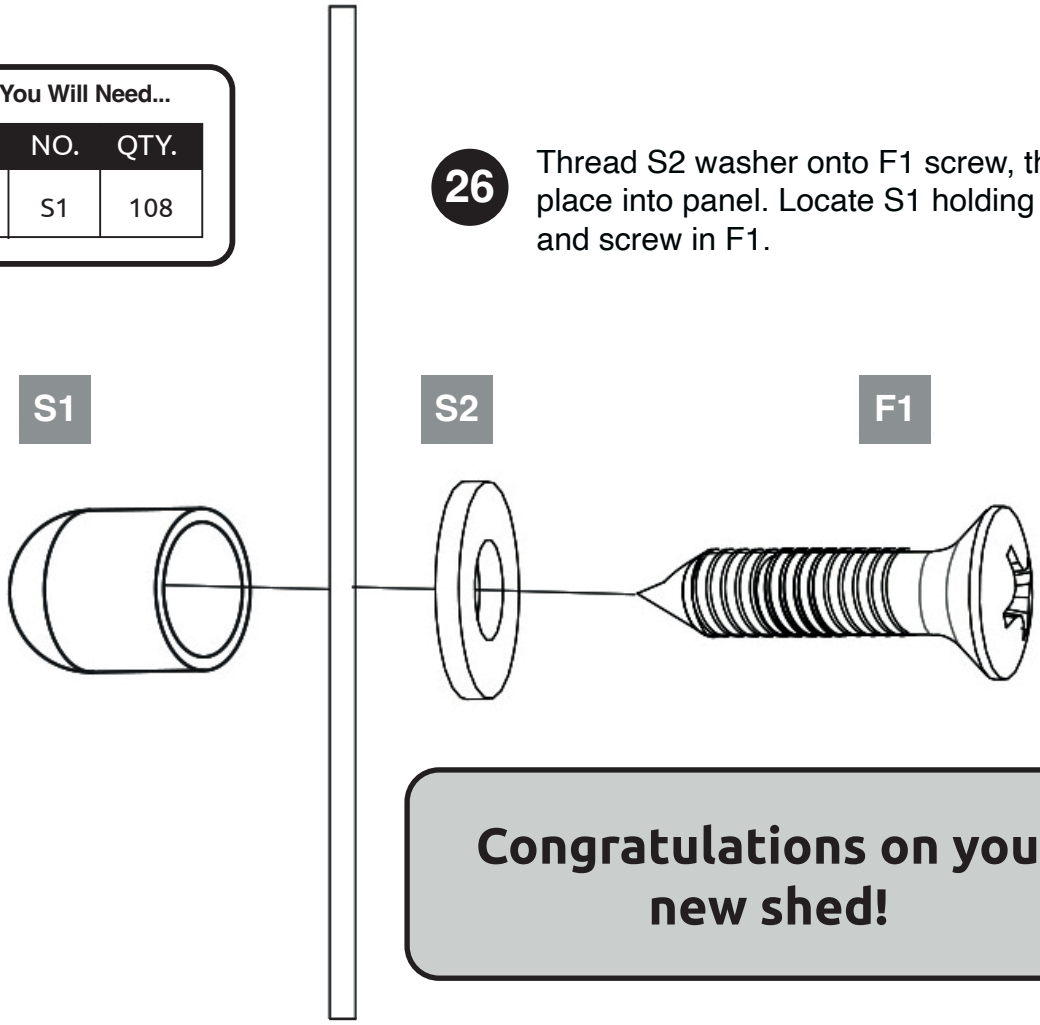
25 Attach beam 20 to G2 panel using eight F3 screws.
Then join GF runner to Base frame by two F3 screws.

Step 11: Install Doors

Parts You Will Need...

PART	NO.	QTY.
	S1	108

26 Thread S2 washer onto F1 screw, then place into panel. Locate S1 holding nut, and screw in F1.



Congratulations on your new shed!

Finish: For long lasting finish, periodically clean and wax the exterior surface. Touchup scratches as soon as you notice them on your unit. Immediately clean the area with a wire brush; wash it and apply touch-up paint per manufacturer's recommendation.

Roof: Keep roof clear of leaves and snow with long handled, soft-bristled broom. Heavy amounts of snow on roof can damage building making it unsafe to enter. In snow country, Roof Strengthening Kits are available for most Arrow Buildings for added protection against heavy snow accumulation.

Doors: Always keep the door tracks clear of dirt and other debris that prevent them from sliding easily. Lubricate door track annually with furniture polish or silicone spray. Keep doors closed and locked to prevent wind damage.

Fasteners: Use all washers supplied to protect against weather infiltration and to protect the metal from being scratched by screws. Regularly check your building for loose screws, bolts, nuts, etc. and retighten them as necessary.

Moisture: A plastic sheet (vapor barrier) placed under the entire floor area with good ventilation will reduce condensation.