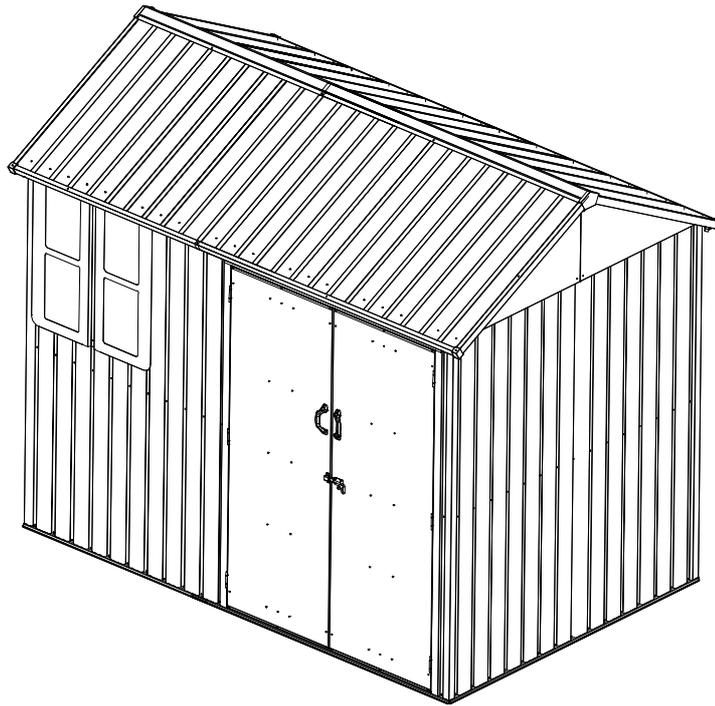


Nordic Metal Storage Shed

OWNER'S MANUAL

Instructions for Assembly



9820008-1
9820008-2

Overall Size: L 172 x W 259 x H 222 cm
Overall Size: L 5.6 x W 8.5 x h 7.3 feet

Requires two people taking at least 3-4 hours for installation

Quick & Easy Assembly

Ridge Reinforced Walls

BEFORE YOU START

Owner's Manual

Prior to installation, it is important that you contact your local government authority to determine if building approval is required. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.

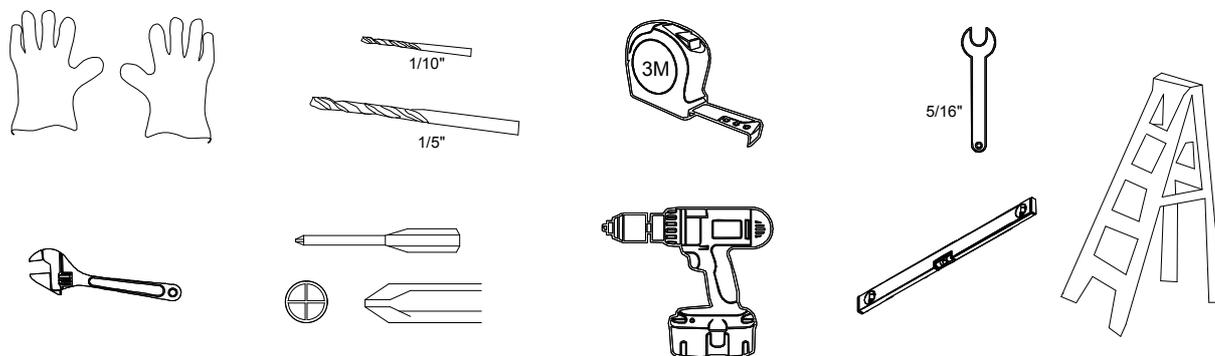
Assembly instructions

Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin. During assembly, follow the step sequence carefully for correct results. Please be aware: **this unit takes two people about one full day to complete.**

Parts

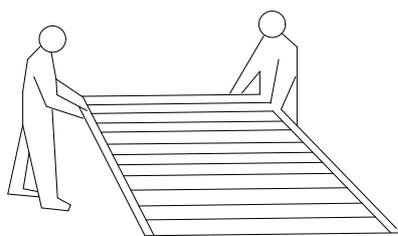
Check to be sure that you have all the necessary parts for the building. Separate contents of the carton by the part number while reviewing parts list. Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

TOOLS MAY REQUIRED



Use heavy duty gloves when handling steel sheets and flashing

PLAN AHEAD



Watch the weather:

Please be sure the day you select for installation is dry and calm.

DO NOT attempt to assemble your shed in windy weather because of risk of damage to panels, or personal injury. Be careful of wet or muddy ground.

Teamwork:

Whenever possible, two or more people should work together to assemble the building. One person can position parts or panels while the other is able to handle the fasteners and the tools.

PLAN AHEAD

Site Selection

- Avoid overhanging trees as much as possible as leaves will make regular cleaning necessary and broken branches are a potential hazard.
- Small trees, bushes or fences nearby can be helpful, acting as a wind break.

Site Preparation

The site must be prepared so that the base of the shed is level all round and checking with a spirit level is required.

The base can be constructed by treated timber or concrete, in order to stop the moisture getting into the shed. **The shed is not designed to be built onto lawn directly.** Also the ground will get muddy during rainy days.

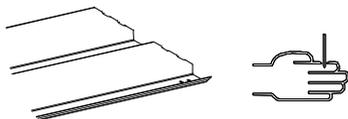
If a concrete pad is made, it is important that this slopes towards the edges to prevent water ingress.

Time must be allowed for any concrete or cement to dry before building the shed on top.

Bases can also be constructed from bricks, blocks, or mounted on a concrete pad.

The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

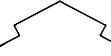
sharp edges

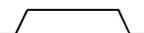
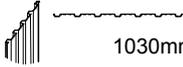
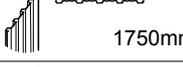
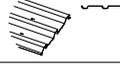


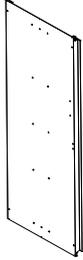
Pay attention to the sharp edges. Please wear work gloves, long sleeves and eye glasses, when assembling or performing.

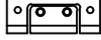
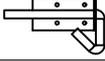
IMPORTANT NOTES:

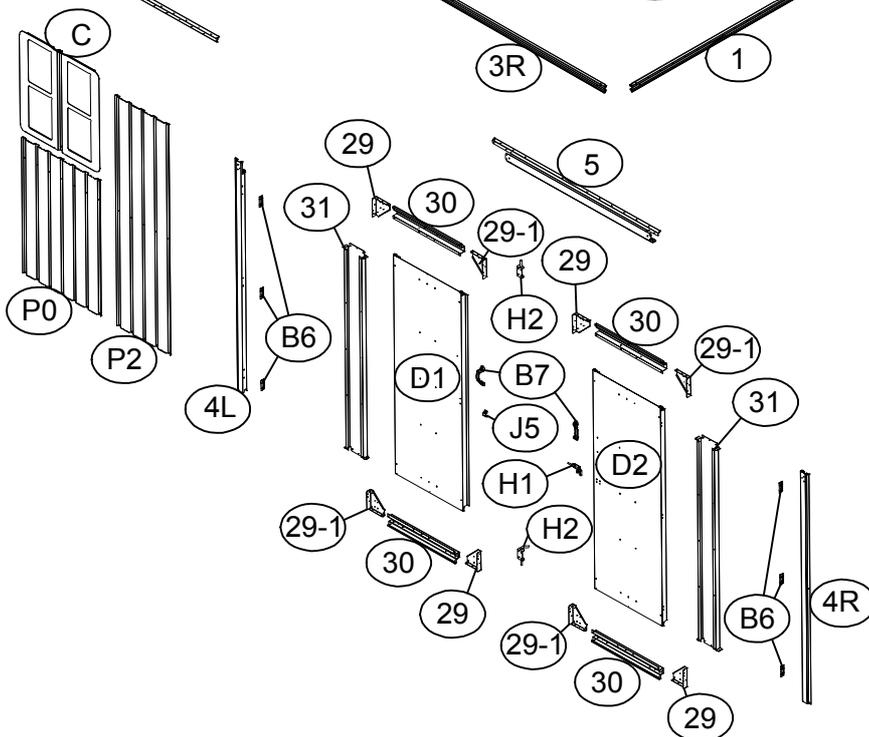
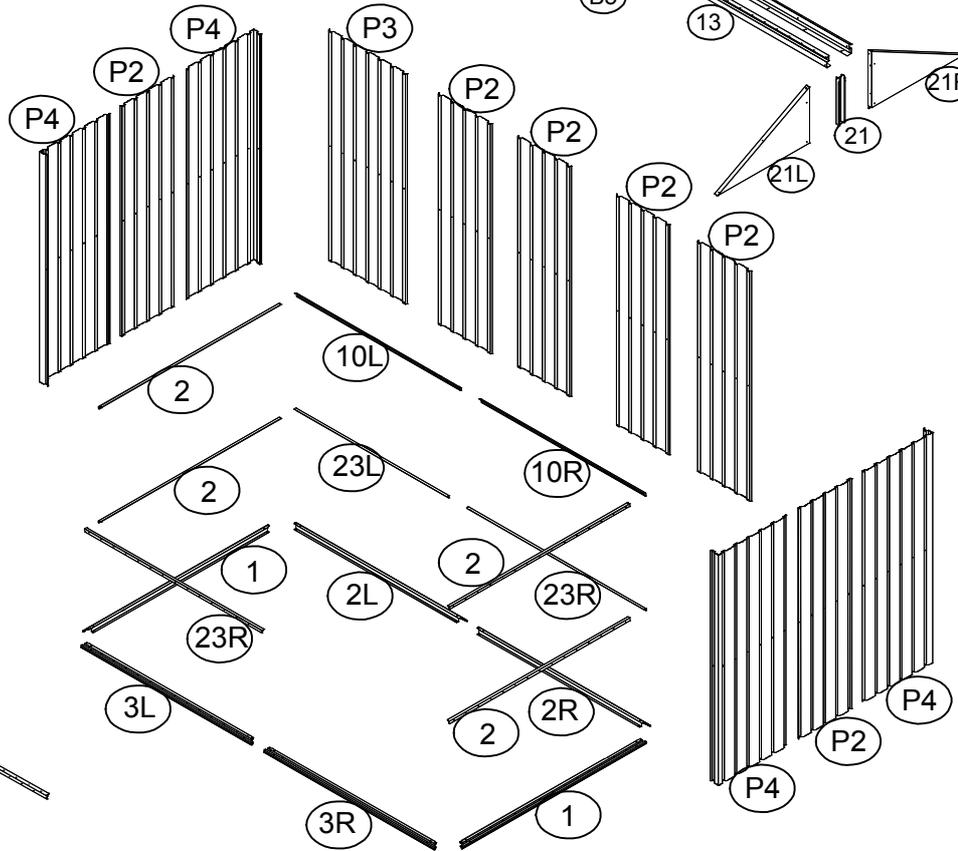
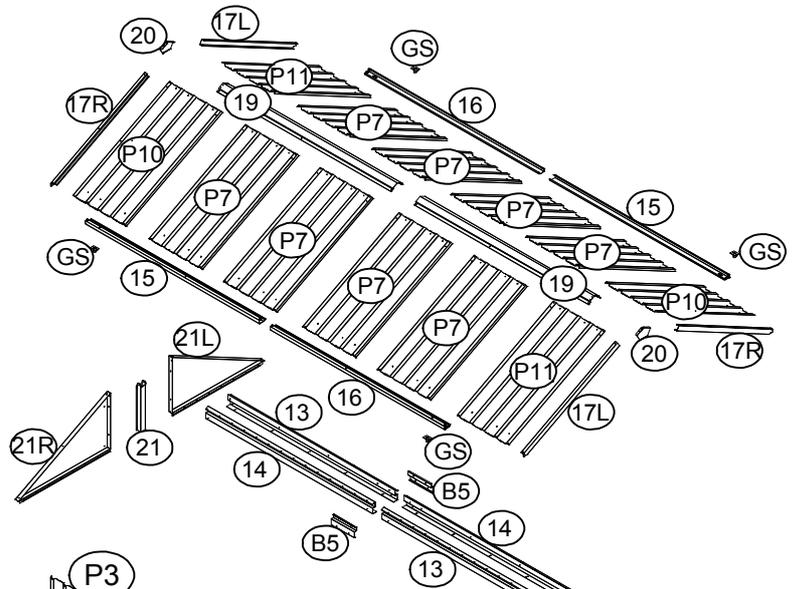
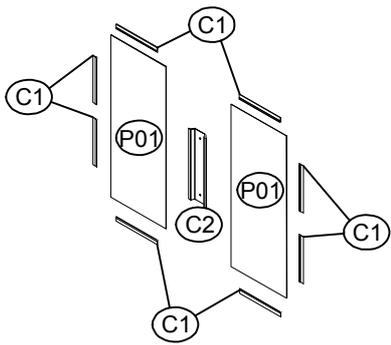
- Find someone to help you: it is much easier with someone to hold parts, pass tools ect. Also some steps require two people to lift structures together. This is not very heavy work so would suit most able-bodied people.
- Allow plenty of time: rushing often causes errors and the re-doing of incorrect assemblies. If you have never built a shed before, it can take most of a day to carefully complete the construction.
- Have the right tools to hand.
- Safety clothing as recommended in the 'Tools' section.
- Ideally lay out the parts and check that all are present before commencing construction. Lay on cloths or plastic sheets if there is any risk of scratching the parts.
- Tighten all nuts carefully, being sure not to miss any. Check the frame is square and using a spirit level to check that it is upright.

NO.	PART	Qty.
1	 1608mm/63.3"	2
2L	 1276mm/50.23"	1
2R	 1276mm/50.23"	1
3L	 1062mm/41.81"	1
3R	 1490mm/58.66"	1
2	 1574mm/61.96"	4
10L	 1436mm/56.53"	1
10R	 1008mm/39.68"	2
23L	 1332mm/52.44"	1
23R	 1118mm/44"	2
31	 1577mm/62.08"	2
29	 4	4
29-1	 4	4
13	 1239mm/48.77"	2
14	 1239mm/48.77"	2
17L	 935mm/36.81"	2
17R	 935mm/36.81"	2
15	 1317mm/51.85"	2
16	 1317mm/51.85"	2
19	 1302mm/51.25"	2

NO.	PART	Qty.
4L	 1750mm/68.89"	1
4R	 1750mm/68.89"	1
30	 584mm/22.99"	4
5	 1436mm/56.53"	1
21L	 2	2
21R	 2	2
21	 359mm/14.13"	2
B5	 200mm/7.87"	2
20	 2	2
C	 1	1
C1	 200mm/7.87"	8
C2	 300mm/11.81"	1
P0	 1030mm/40.55"	1
P2	 1750mm/68.89"	7
P3	 1750mm/68.89"	1
P4	 1750mm/68.89"	4
P7	 950mm/37.4"	8
P10	 950mm/37.4"	2
P11	 950mm/37.4"	2
P01	 690mm/27.16"	2

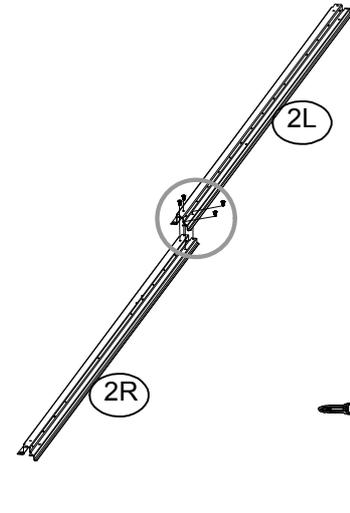
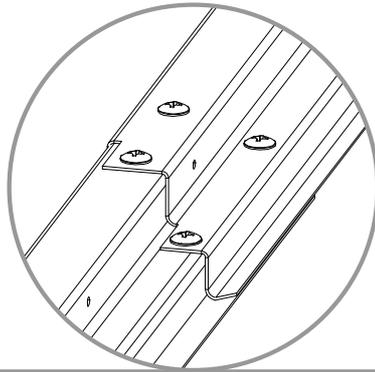
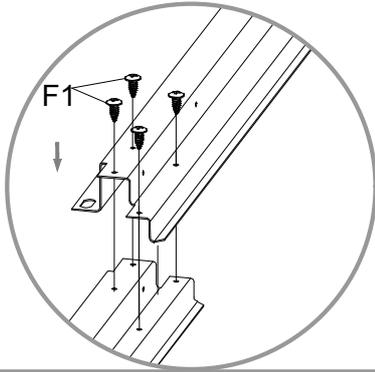
NO.	PART	Qty.
D1		1
D2		1

NO.	PART	Qty.
B7		2
B6		6
H1		1
J5		1
GS		4
H2		2
S2		260
S3		396
F1	 #8AB-18x2/13	515
F2	 #8-32x2/13	35
F3	 #8-32x2/13	28



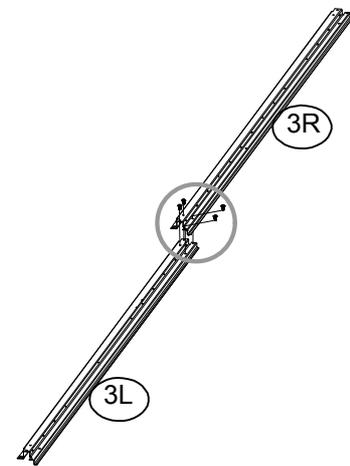
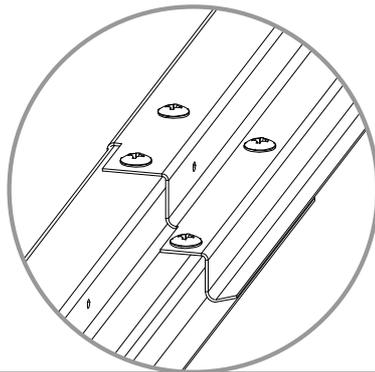
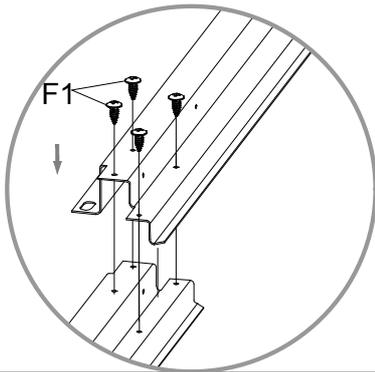
NO.	PART	Qty.
2L		1
2R		1
F1		4

Base Assembly



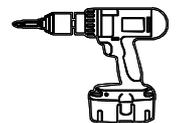
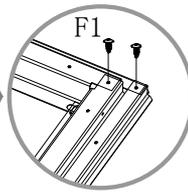
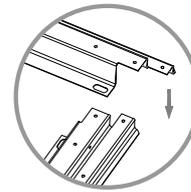
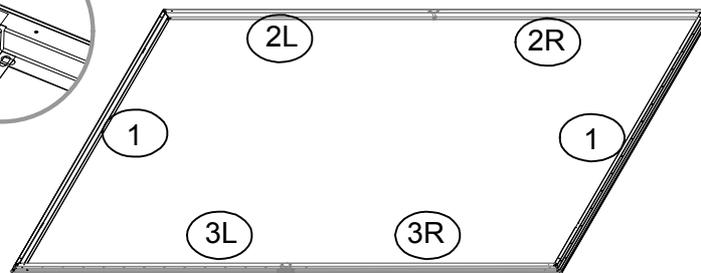
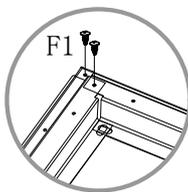
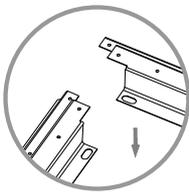
NO.	PART	Qty.
3L		1
3R		1
F1		4

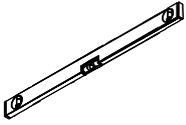
Base Assembly



NO.	PART	Qty.
1		2
F1		8

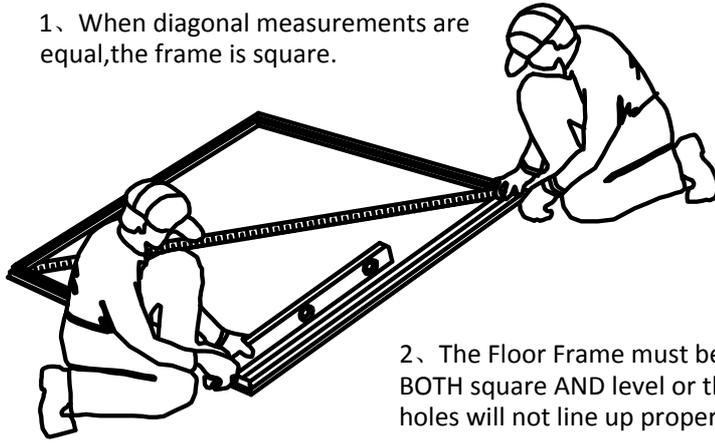
Base Assembly and Fixation





1. When diagonal measurements are equal, the frame is square.

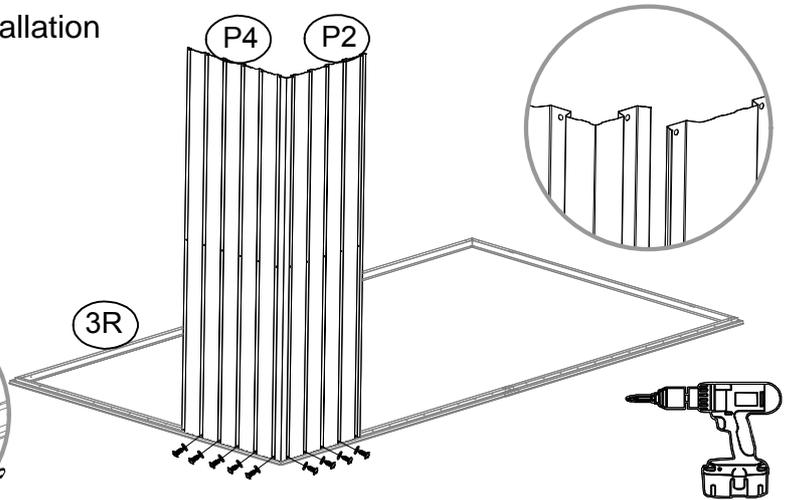
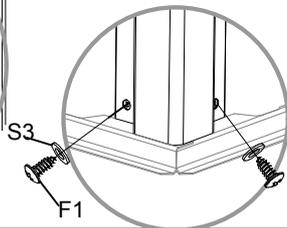
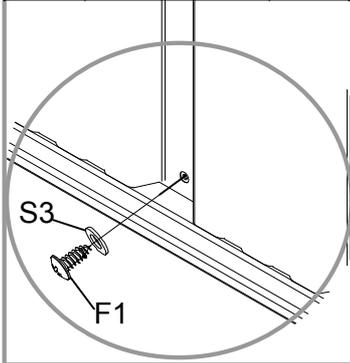
Inspection



2. The Floor Frame must be BOTH square AND level or the holes will not line up properly.

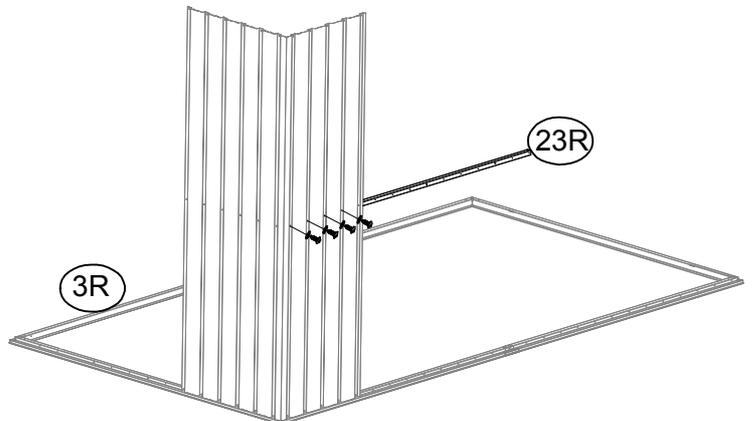
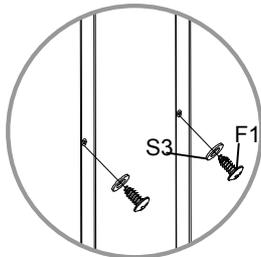
NO.	PART	Qty.
P2		1
P4		1
F1		9
S3		9

Right Back Corner Post and Wall Panels Installation



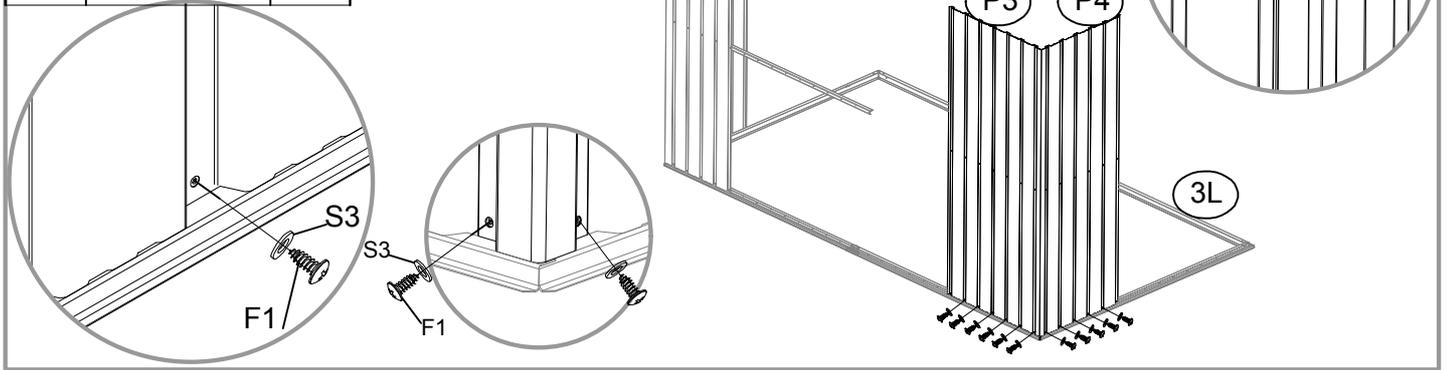
NO.	PART	Qty.
23R		1
F1		4
S3		4

Back Middle Beam Installation



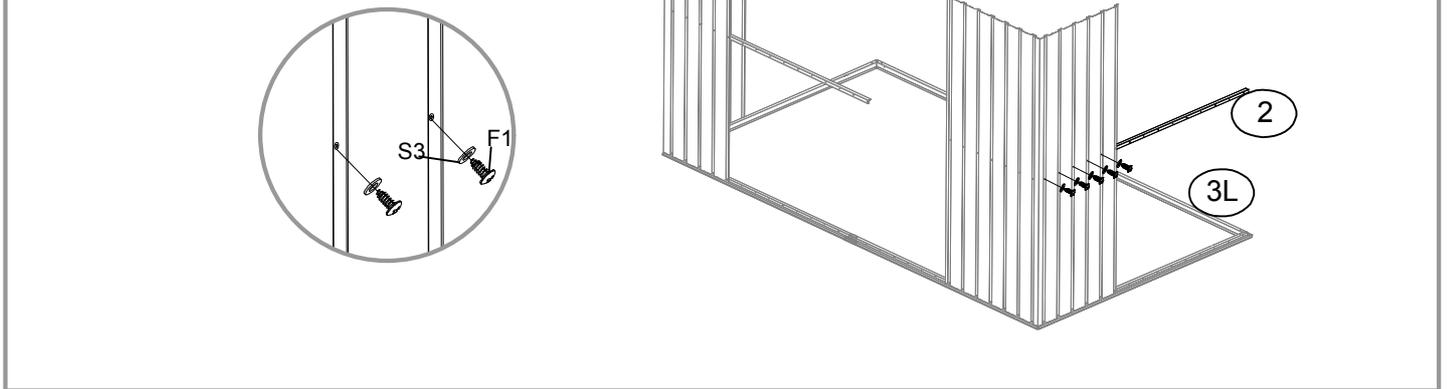
NO.	PART	Qty.
P3		1
P4		1
F1		11
S3		11

Left Back Post and Wall Panels Installation



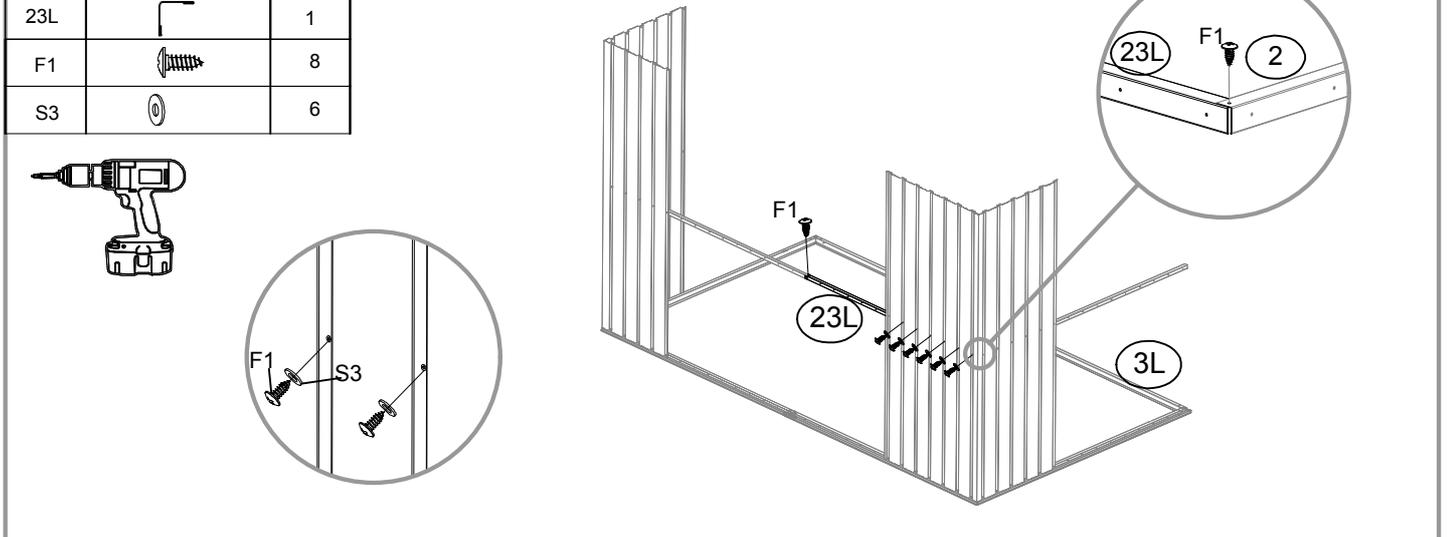
NO.	PART	Qty.
2		1
F1		5
S3		5

Left Side Middle Beam Installation



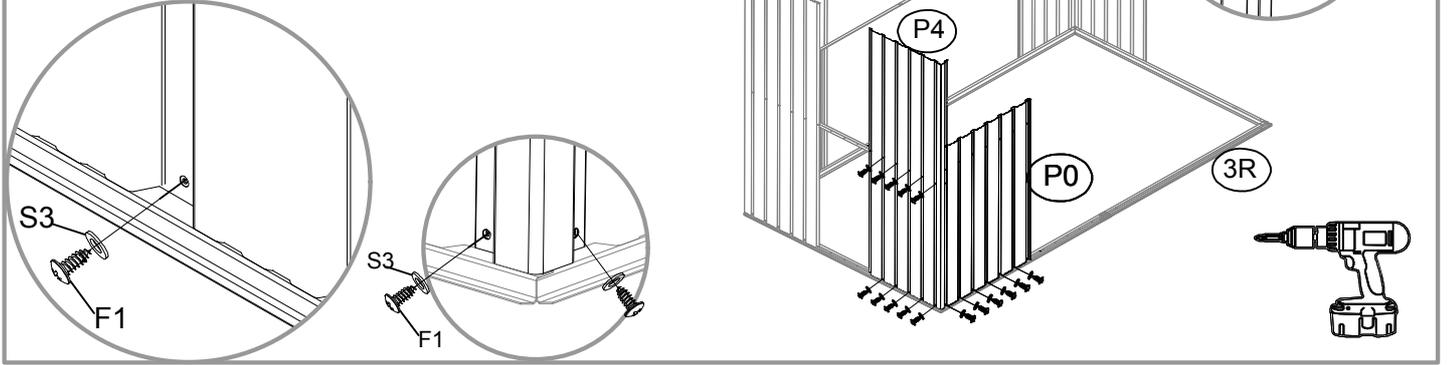
NO.	PART	Qty.
23L		1
F1		8
S3		6

Left Back Middle Beam Installation



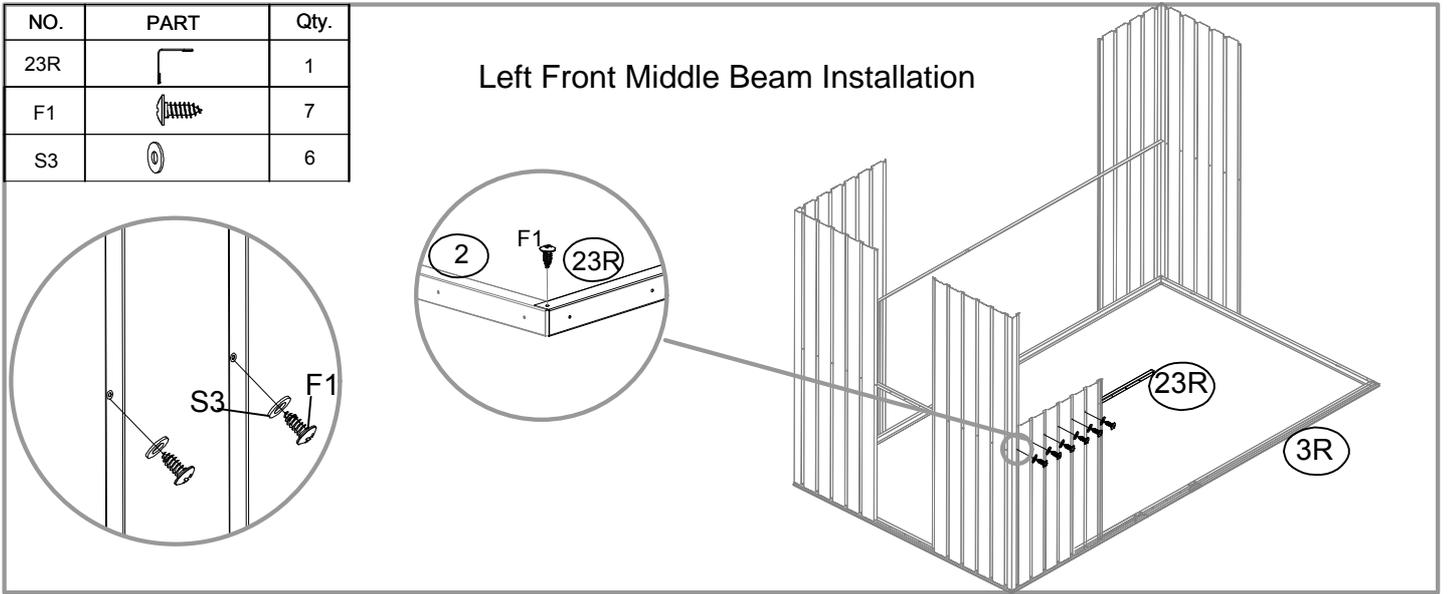
NO.	PART	Qty.
P0		1
P4		1
F1		16
S3		16

Left Front Post and Wall Panels Installation



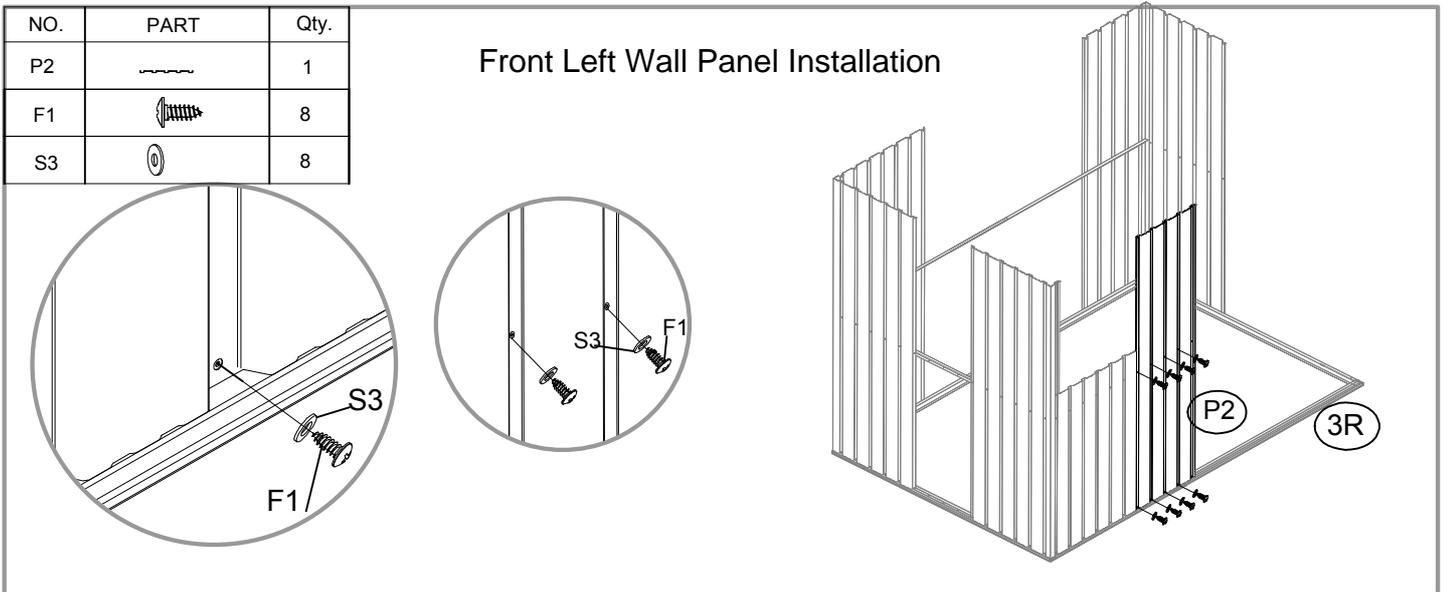
NO.	PART	Qty.
23R		1
F1		7
S3		6

Left Front Middle Beam Installation



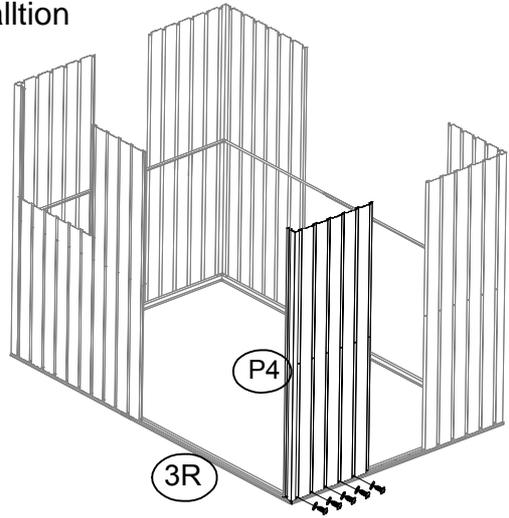
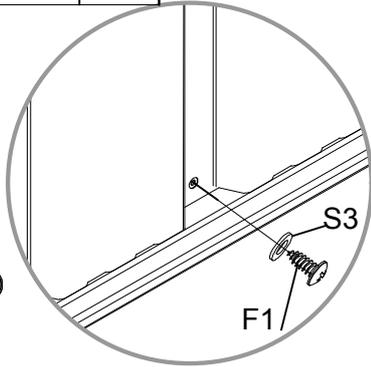
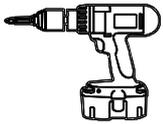
NO.	PART	Qty.
P2		1
F1		8
S3		8

Front Left Wall Panel Installation



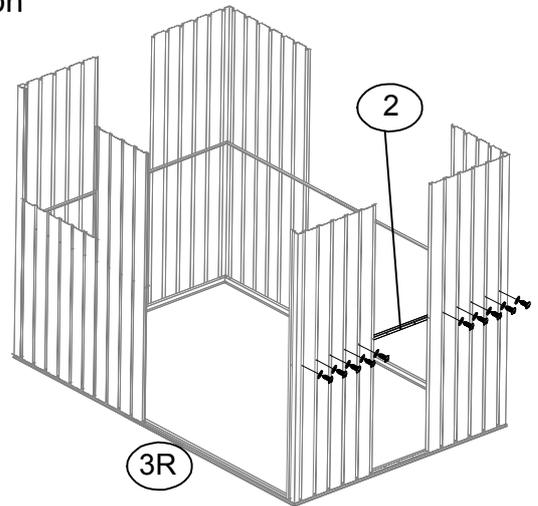
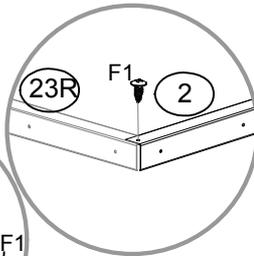
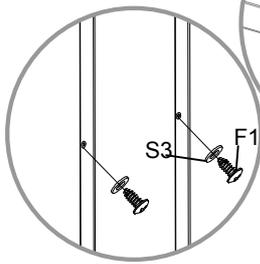
NO.	PART	Qty.
P4		1
F1		5
S3		5

Right Side Wall Panels Installation

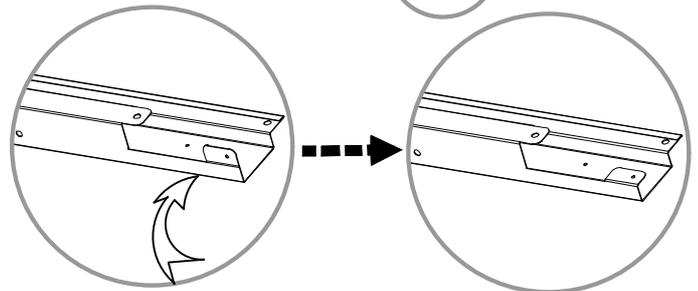
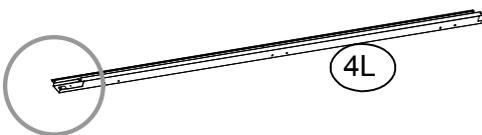
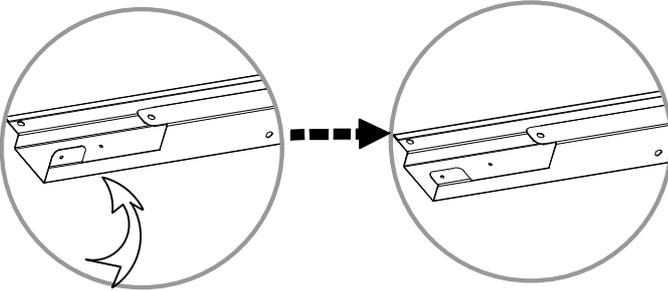


NO.	PART	Qty.
2		1
F1		11
S3		10

Right Middle Beam Installation



Door Posts Preparation



NO.	PART	Qty.
4L		1
4R		1
F1		5
S3		4
F2		1

Door Posts Installation

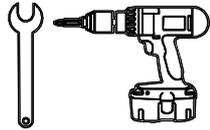
NO.	PART	Qty.
10L		1
10R		1
F1		11
S3		11

Back Upper Beam Installation

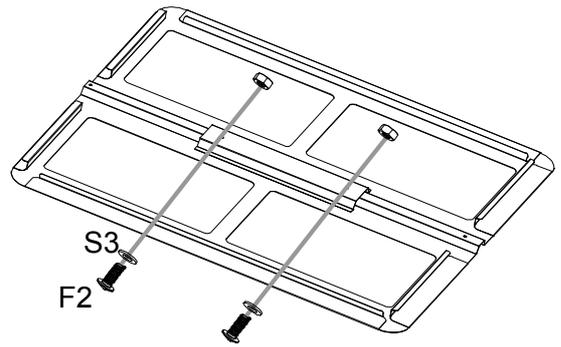
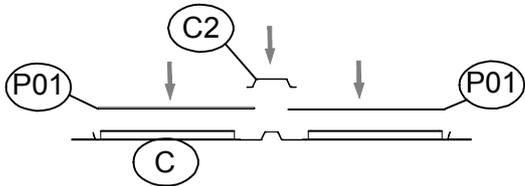
NO.	PART	Qty.
5		1
F1		12
S3		12

Door Upper Beam Installation

NO.	PART	Qty.
C		1
C2		1
P01		2
S3		2
F2		2

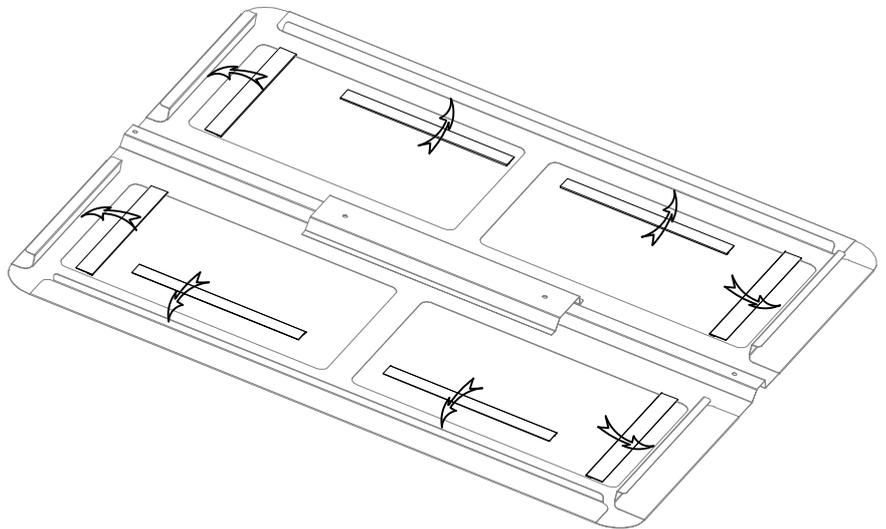


Window Assembly (Window Panel Fixation)



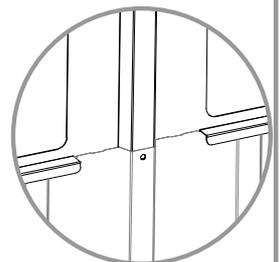
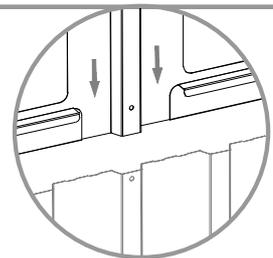
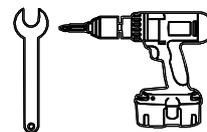
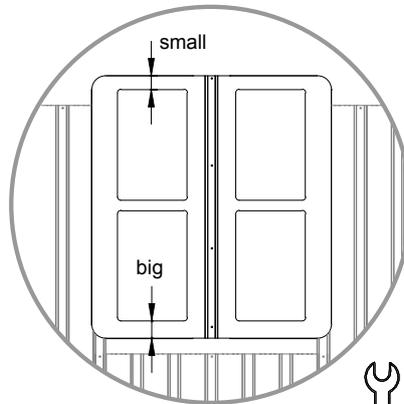
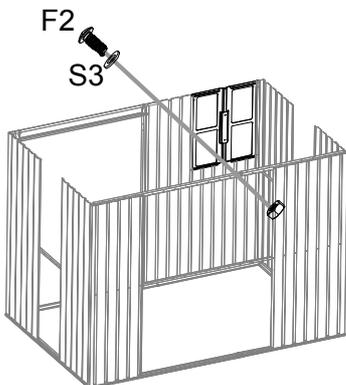
NO.	PART	Qty.
C1		8

Window Assembly (Window Panel Fixation)

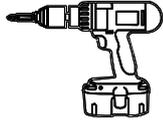


NO.	PART	Qty.
S3		1
F2		1

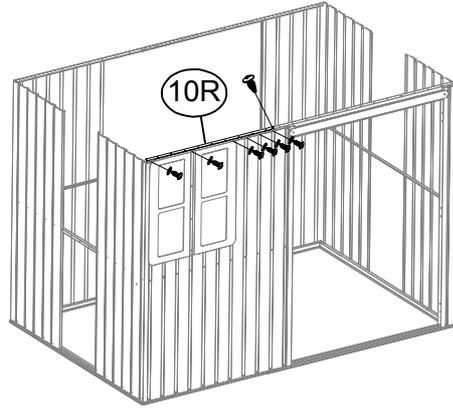
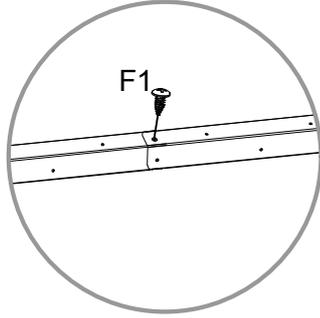
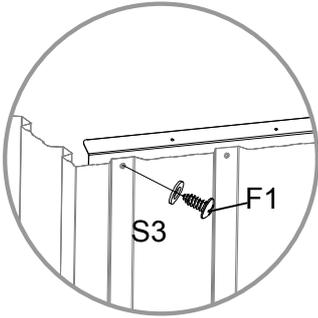
Window Installation



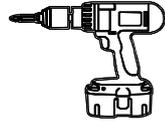
NO.	PART	Qty.
10R		1
F1		7
S3		6



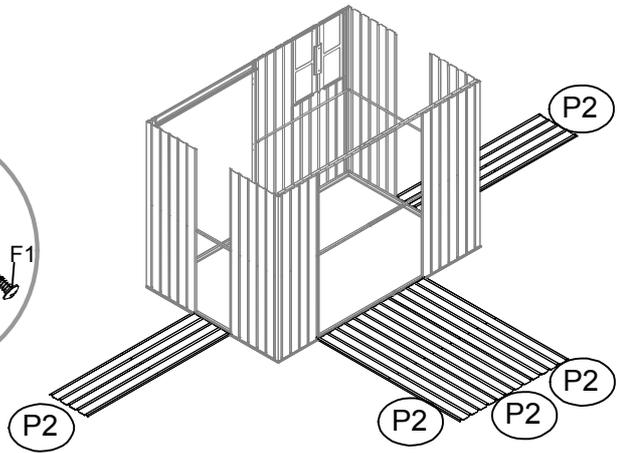
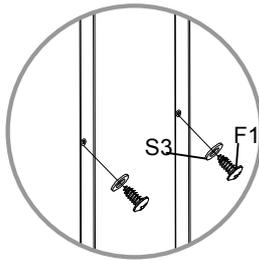
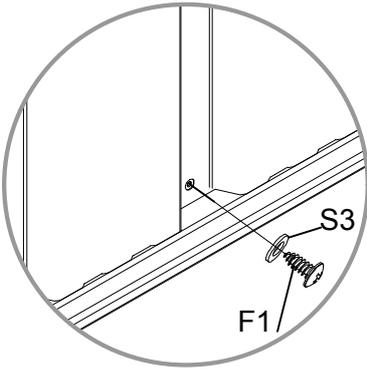
Left Front Panels and Window Fixation



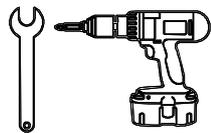
NO.	PART	Qty.
P2		5
F1		59
S3		59



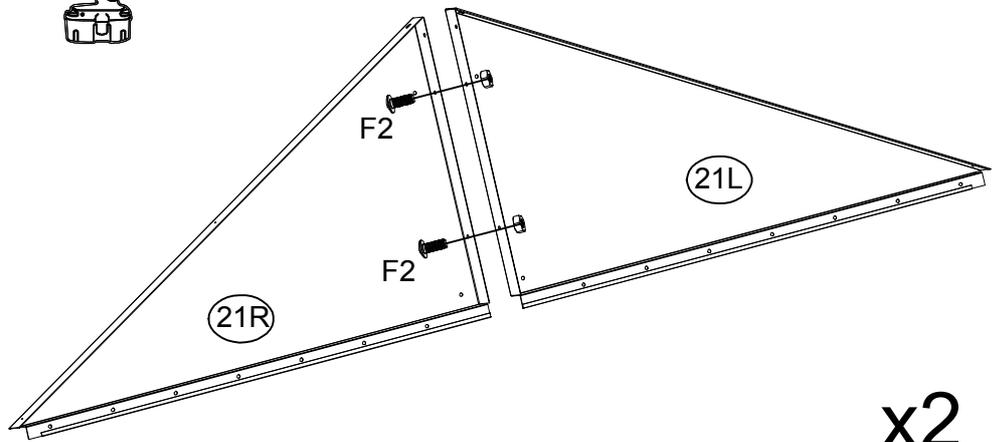
Wall Panels Finishing Installation



NO.	PART	Qty.
21L		2
21R		2
F2		4

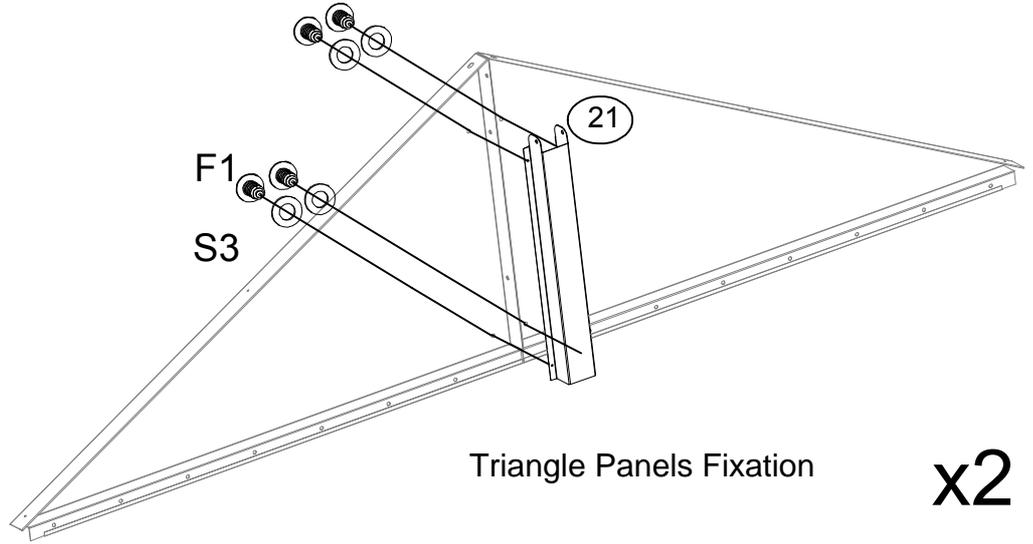
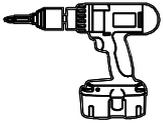


Triangle Assembly

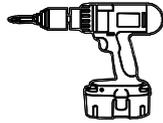


x2

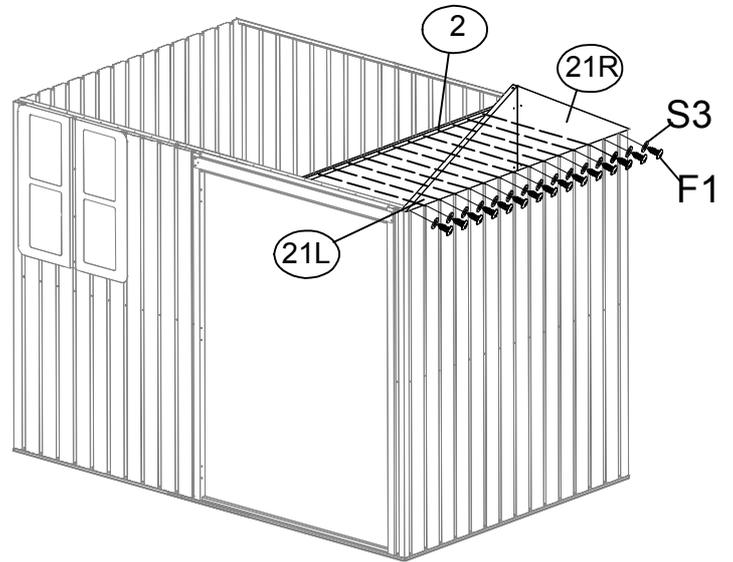
NO.	PART	Qty.
21		2
F1		8
S3		8



NO.	PART	Qty.
2		1
F1		15
S3		15

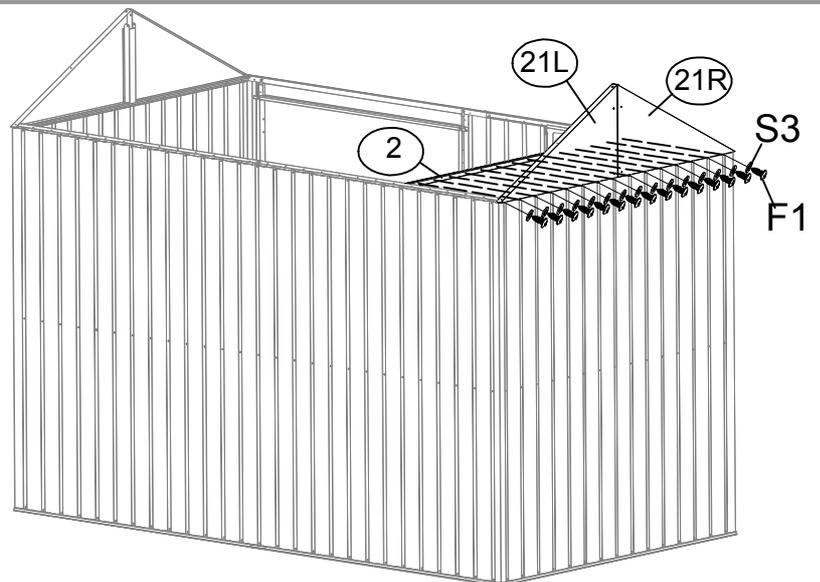


Right Upper Beam Installation



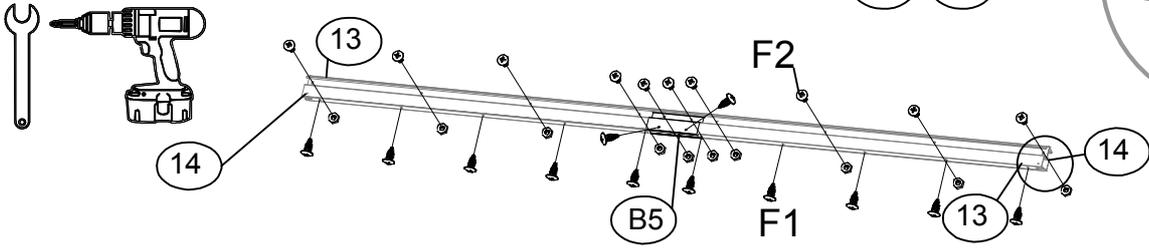
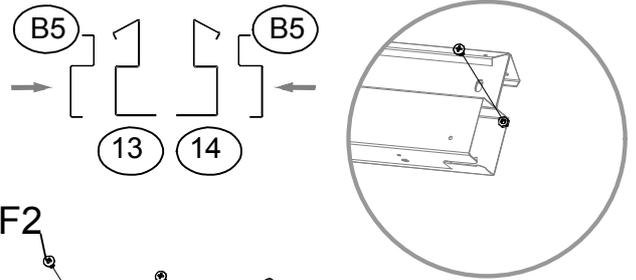
NO.	PART	Qty.
2		1
F1		15
S3		15

Triangle Panels Installation



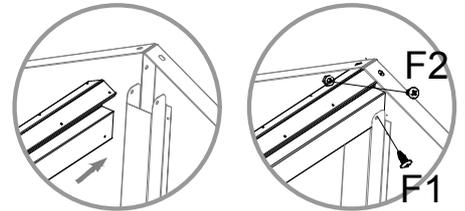
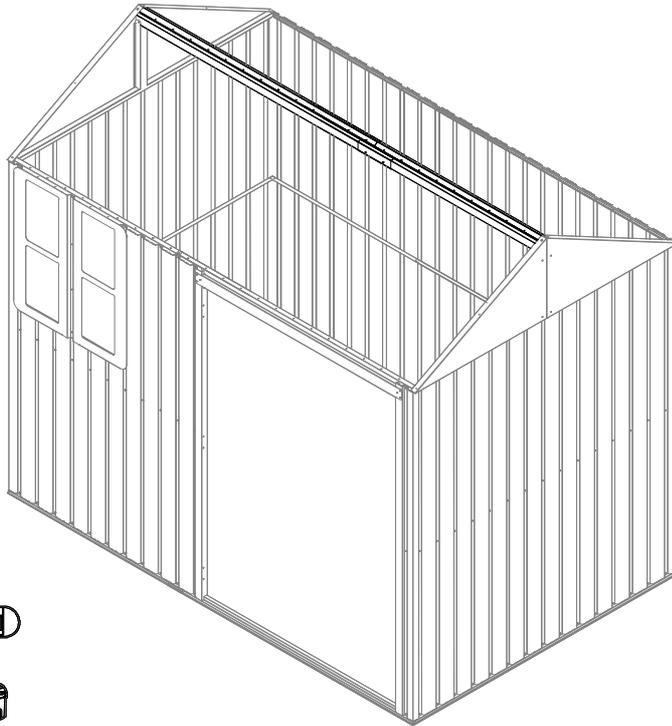
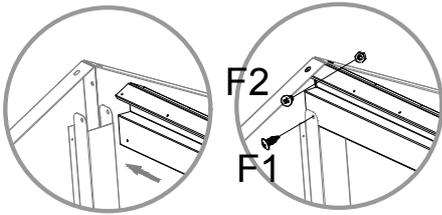
NO.	PART	Qty.
13		2
14		2
B5		2
F1		10
F2		10

Roof Main Beam Assembly

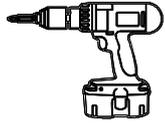


NO.	PART	Qty.
F1		2
F2		2

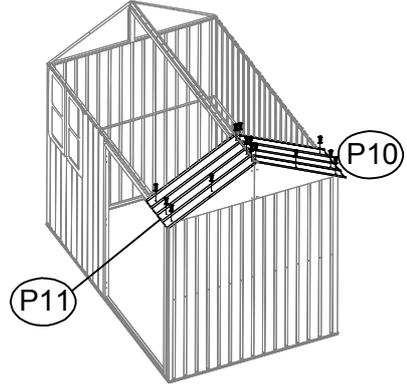
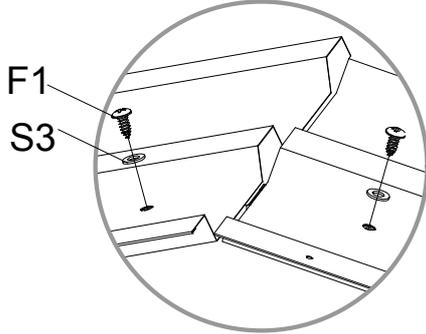
Roof Main Beam Installation



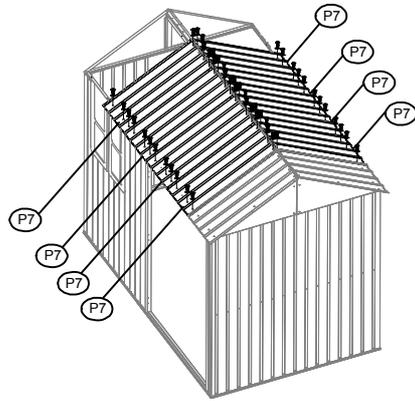
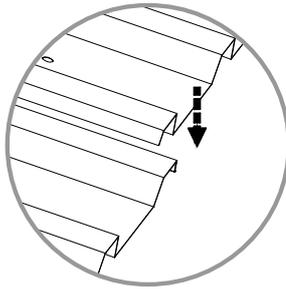
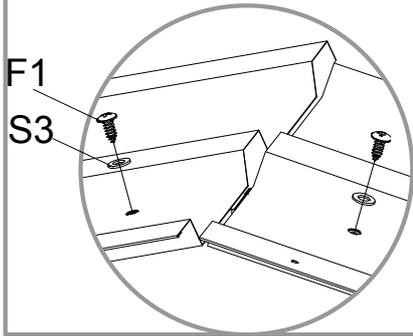
NO.	PART	Qty.
P10		1
P11		1
F1		14
S3		14



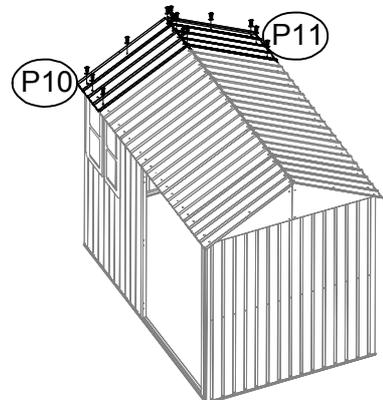
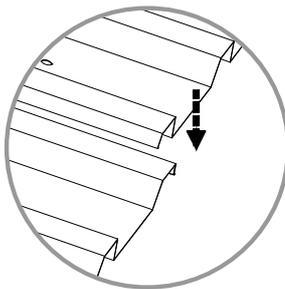
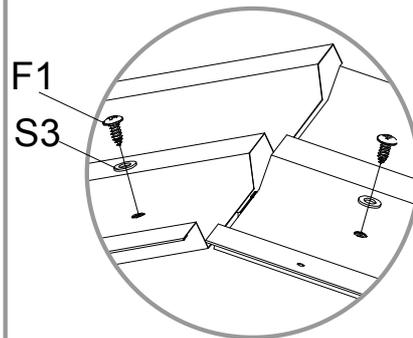
Roof Panels Installation



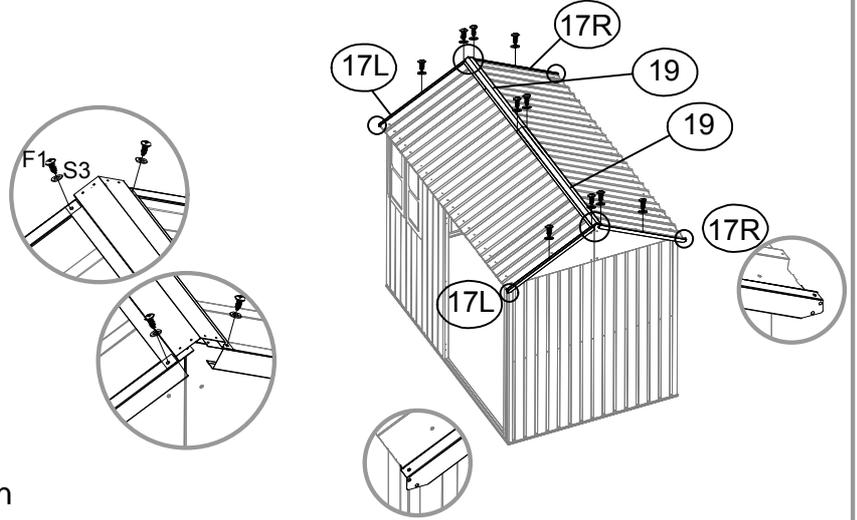
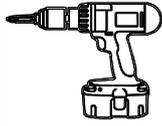
NO.	PART	Qty.
P7		8
F1		48
S3		48



NO.	PART	Qty.
P10		1
P11		1
F1		14
S3		14

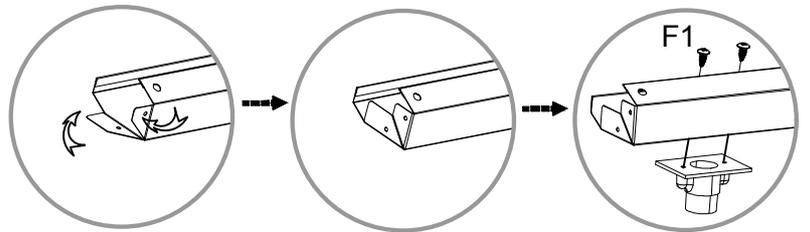


NO.	PART	Qty.
17L		2
17R		2
19		2
F1		10
S3		10

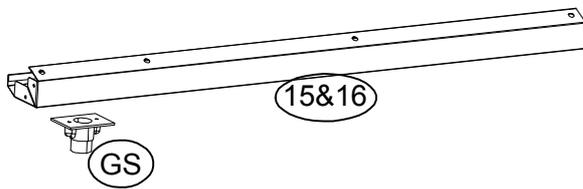


Roof Cover and Side Eaves Installation

NO.	PART	Qty.
15		2
16		2
GS		4
F1		8

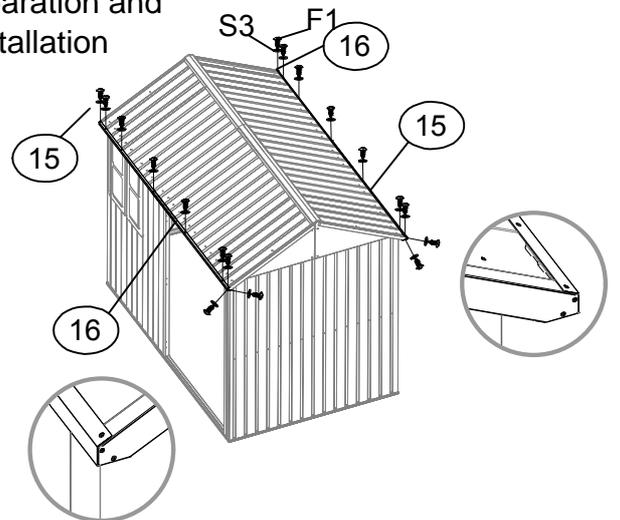
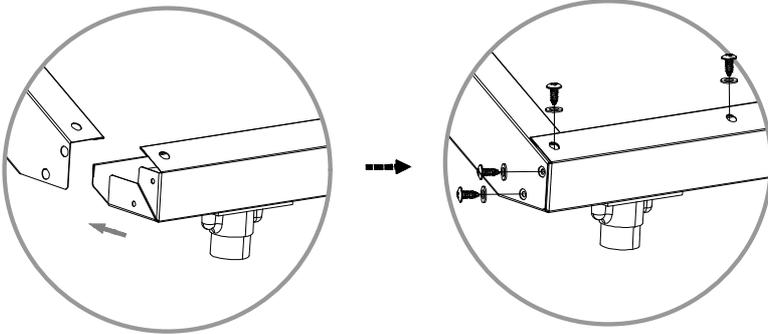


x4



NO.	PART	Qty.
F1		22
S3		22

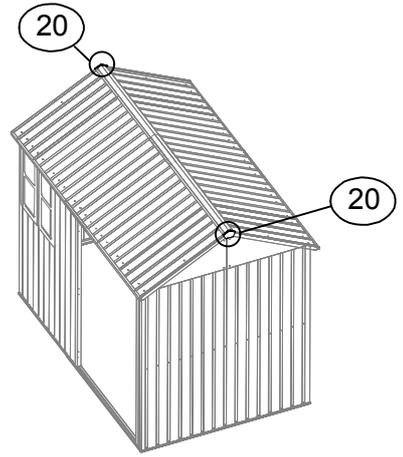
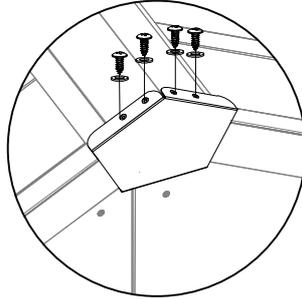
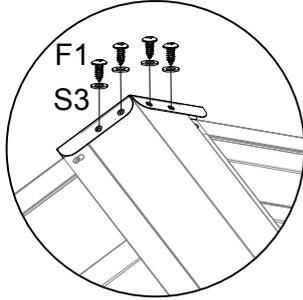
Front Eaves Preparation and Water Outlets Installation



NO.	PART	Qty.
20		2
F1		8
S3		8

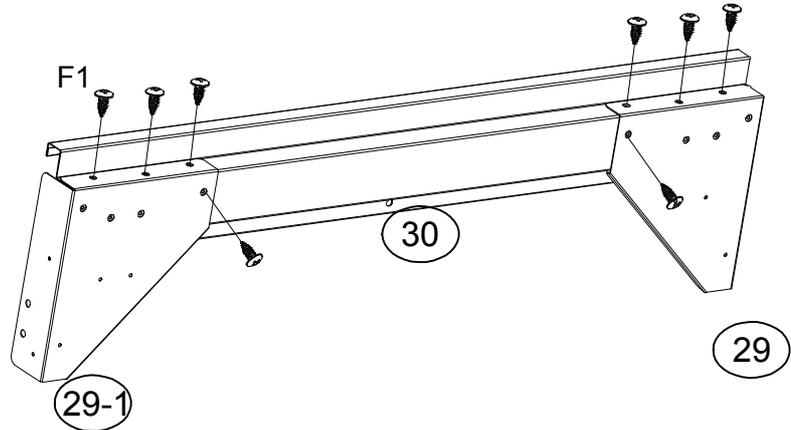


Plastic Ends Installation



NO.	PART	Qty.
29		4
29-1		4
30		4
F1		32

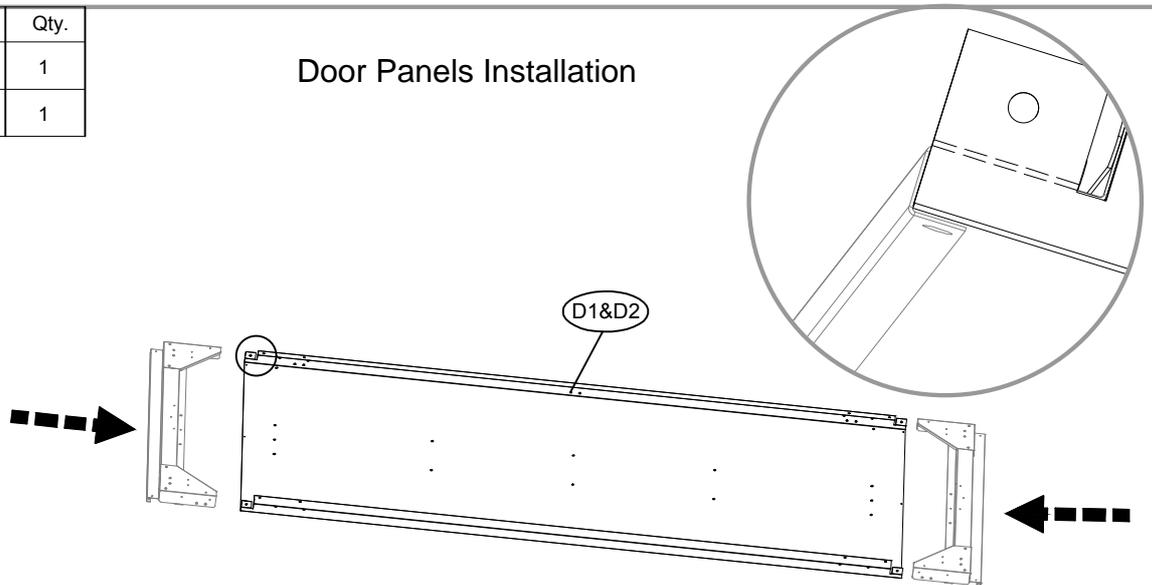
Corner Connection of Door Frame Installation



x4

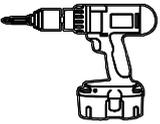
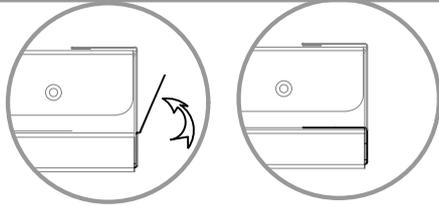
NO.	PART	Qty.
D1		1
D2		1

Door Panels Installation

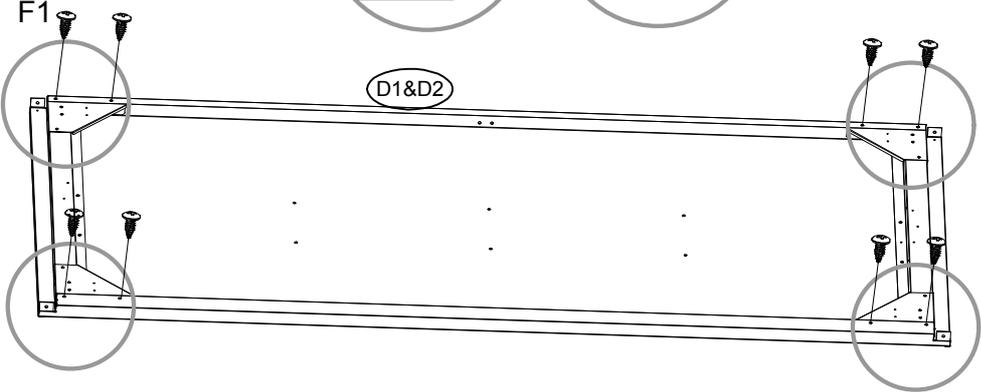


x2

NO.	PART	Qty.
F1		16

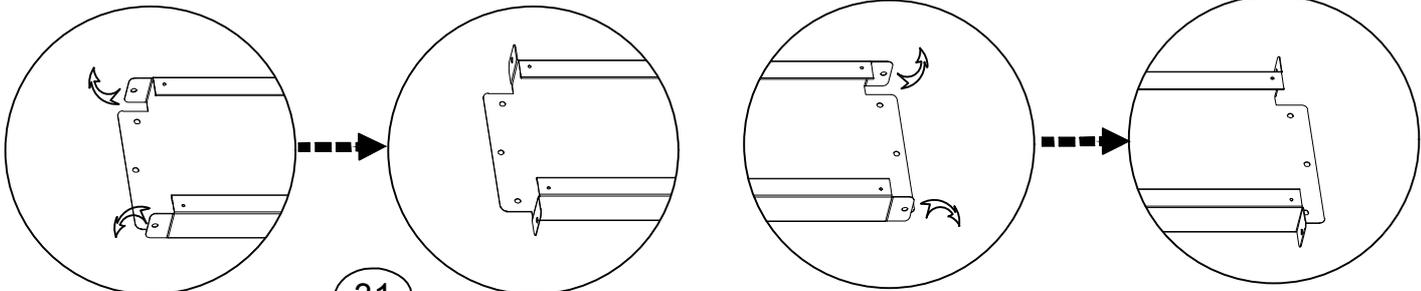
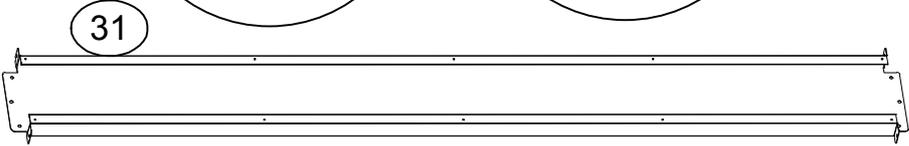
Door Frame Assembly



x2

NO.	PART	Qty.
31		2

Door Reinforcement Rib Preparation

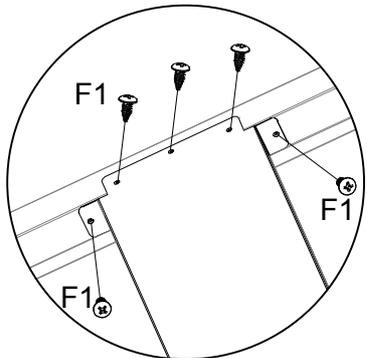
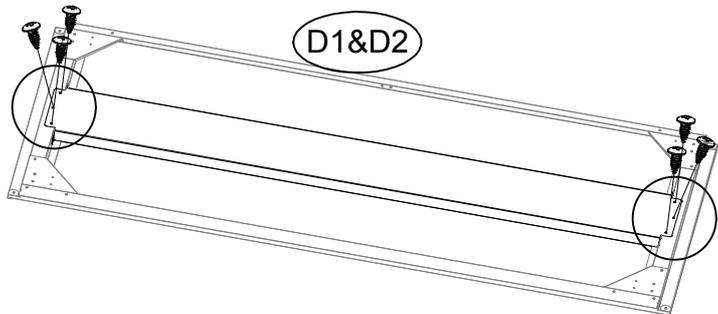



x2

NO.	PART	Qty.
F1		12



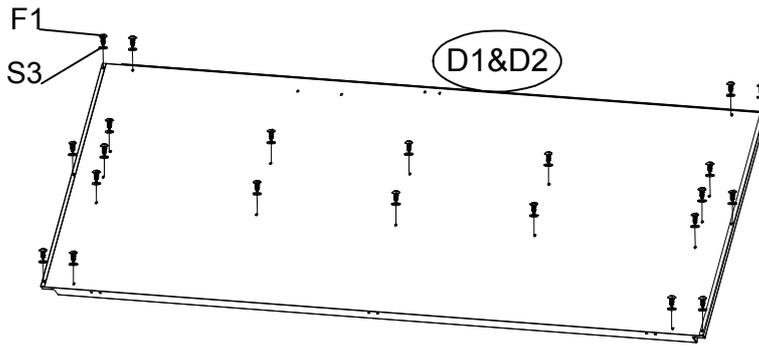
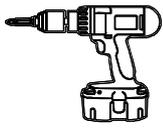
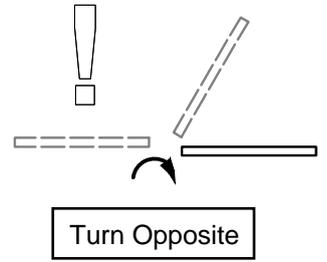
Door Reinforcement Rib Installation

x2

NO.	PART	Qty.
F1		44
S3		44

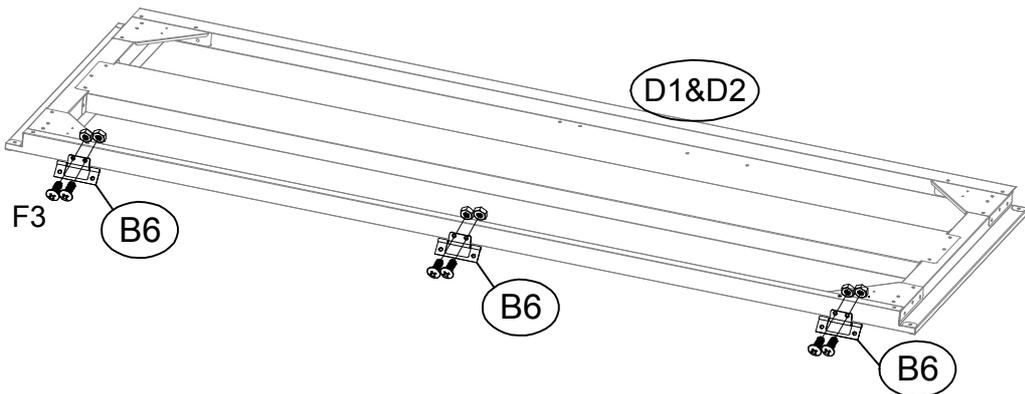
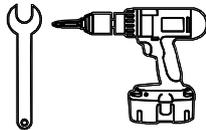
Door Panels Fixation



x2

NO.	PART	Qty.
B6		6
F3		12

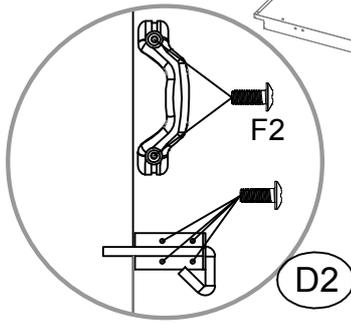
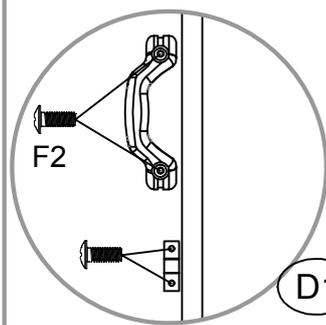
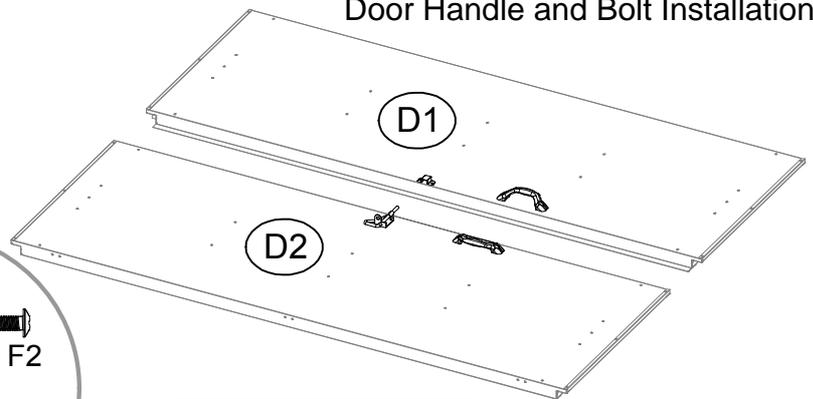
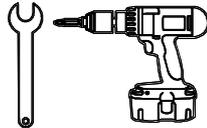
Hinges Installation



x2

NO.	PART	Qty.
B7		2
H1		1
J5		1
F2		10

Door Handle and Bolt Installation

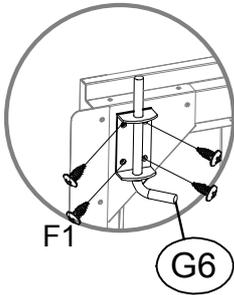


Assemble another door according above same steps

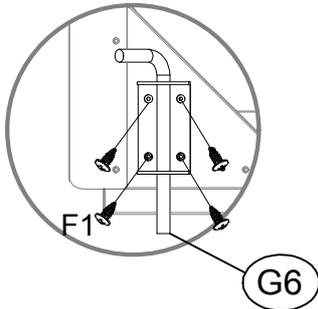
NO.	PART	Qty.
H2		2
F1		8
F3		12



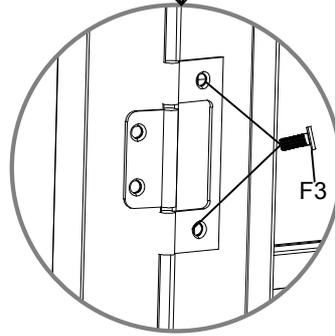
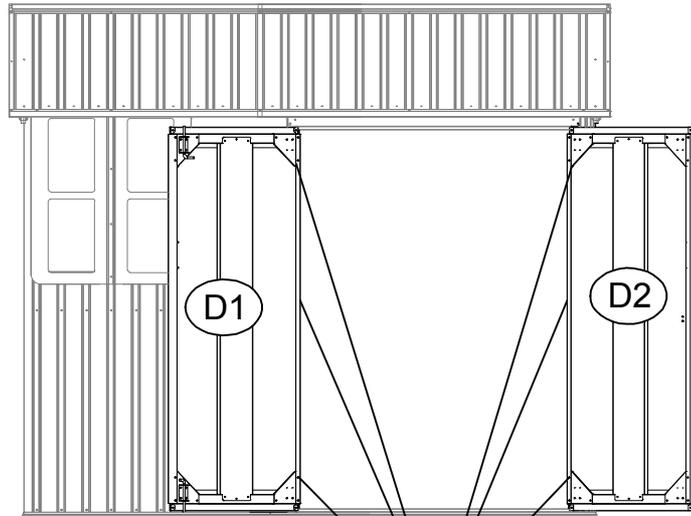
Doors Installation (Uninstalled right now)



Bolts Installation



Bolts Installation



Assembly / Installation Completment

