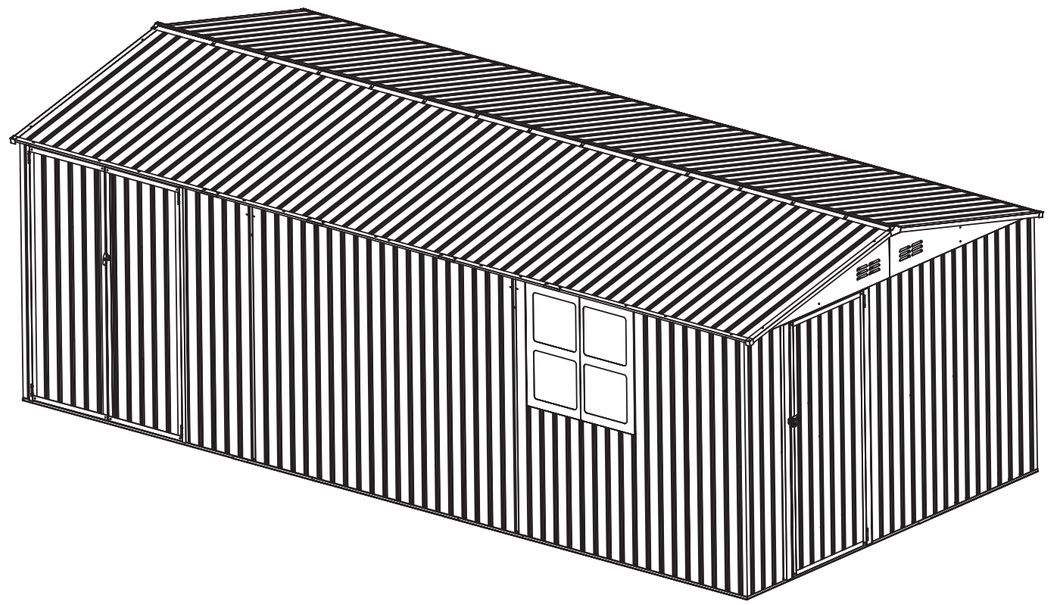
Metal Storage Shed Owner Manual & Assemble Guide_SS16621

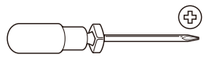


Customer Service: If you have any problem, please contact us through the online platform.
All parts are packed in four boxes, please note that refer to the parts list to check if all parts are received.

Please prepare below tools before installation. (Not Included)



Electric Screwdriver



+ Manual Screwdriver

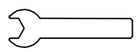


Ladder

Package included Tools



Gloves x 1Pair



Spanner x 1

ATTENTION

Care **MUST** be taken when handing various pieces of your building since many contain sharp edges.

Do NOT attempt to assemble your building before double checking that you have all parts indicated in the parts lists.Any building left partially assembled may be seriously damaged by even light winds.

Do NOT attempt to assemble your building on a windy day, the large panels can catch the wind like a “sail”, making construction difficult and unsafe. **Watch the weather closely.**

Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.

Never concentrate your weight on the roof of the building.

Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.Your building must be anchored to prevent wind damage.

ASSEMBLY

The best location is a level area with good drainage.

Allow enough space outside the building to be able to access the roof with a ladder.

USE TEAMWORK:Two or more people are required to assemble your building.

CARE & MAINTENANCE

Do NOT use power washing to clean your shed.

Combustibles and corrosives must be stored in air tight containers designed for chemical and/or combustible storage.

Rust Protection Precautions

Avoid nicking or scraping the coating surface,inside and out.

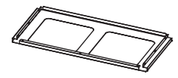
PLEASE KEEP THIS INSTRUCTION FOR FUTURE REFERENCE.

Part List A

PART	NO.	QTY.
	W5—D	29

Part List B

PART	NO.	QTY.
	K1020—7L	2
	K1020—7R	2

PART	NO.	QTY.
	K1020—7M	24
	TCHA	2

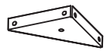
Part List C

PART	NO.	QTY.
	W3—D	2
	W5—CD	4
	W5—J	2
	W5—XJ	1
	W3—HXJ	1
	W2—HRD	1
	W2—HLD	1
	W5—KD	2

PART	NO.	QTY.
	K1020—5L	2
	K1020—5R	2
	K1020—8	4
	K1220—9L	2
	K1220—9M	4
	K1220—9MM	2
	K1220—9R	2
	K1016—14	4

Part List C

PART	NO.	QTY.
	K1016-15	4
	F1612-16	2
	K1016-17	4
	F1612-18	8
	F1612-19	4
	UAG	2
	DAG	2
	DDA	4
	DLAD	1
	DRAD	1
	DBD	4
	URAJ	1
	ULAJ	1
	DDJ	2
	DLA1J	1
	DRA1J	1
	DXF7	2

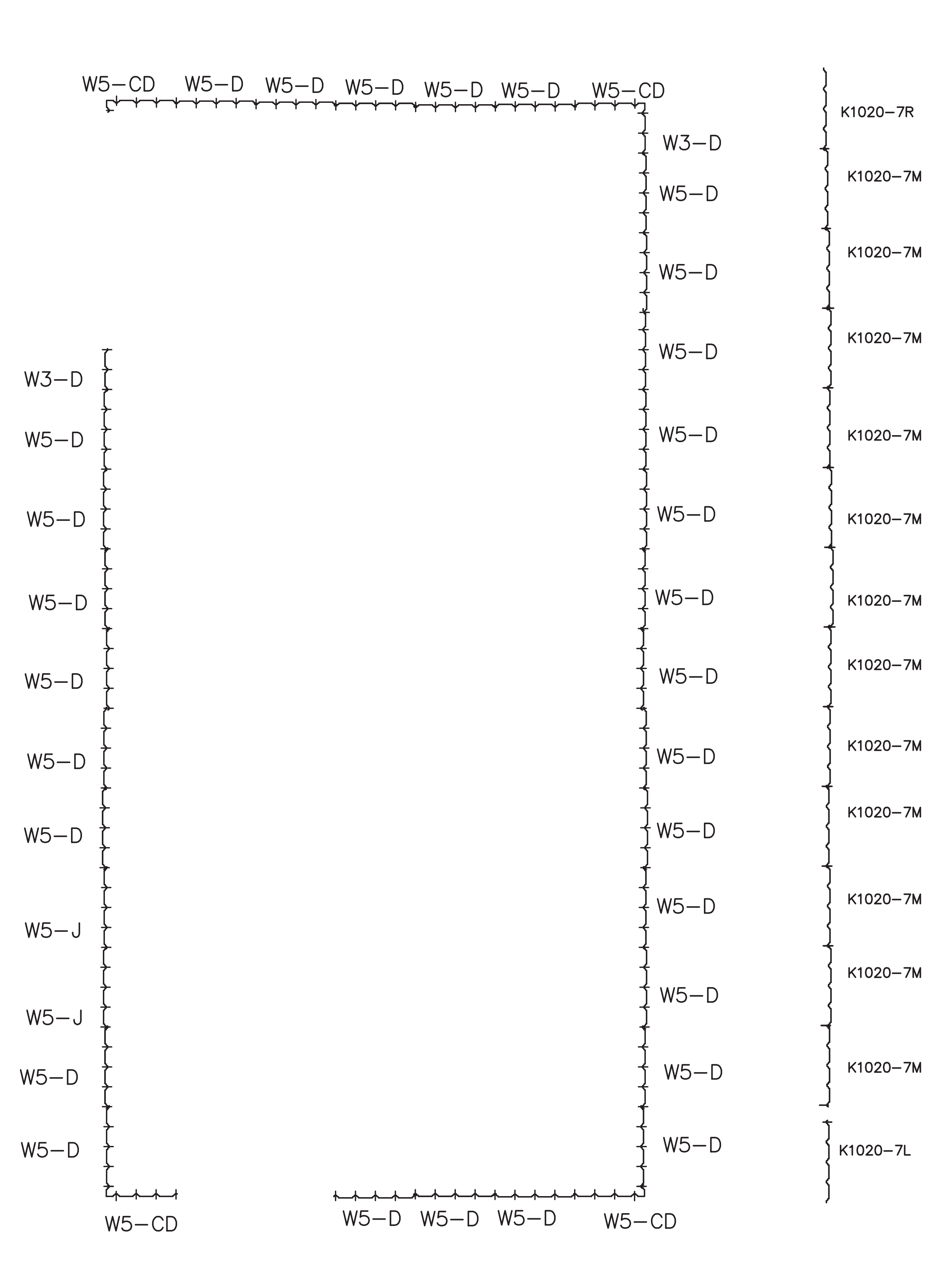
PART	NO.	QTY.
	DXF2	1
	GC	4
	GE	2
	T-F	4
	DC	2
	C2	7
	DJ	6
	F1	1059
	F2	113
	F4	4
	V2	311
	GL	1
	DCS	1
	SL	160
	M20	1
	ST	2
	ø4.5*180 (PZ1)	4

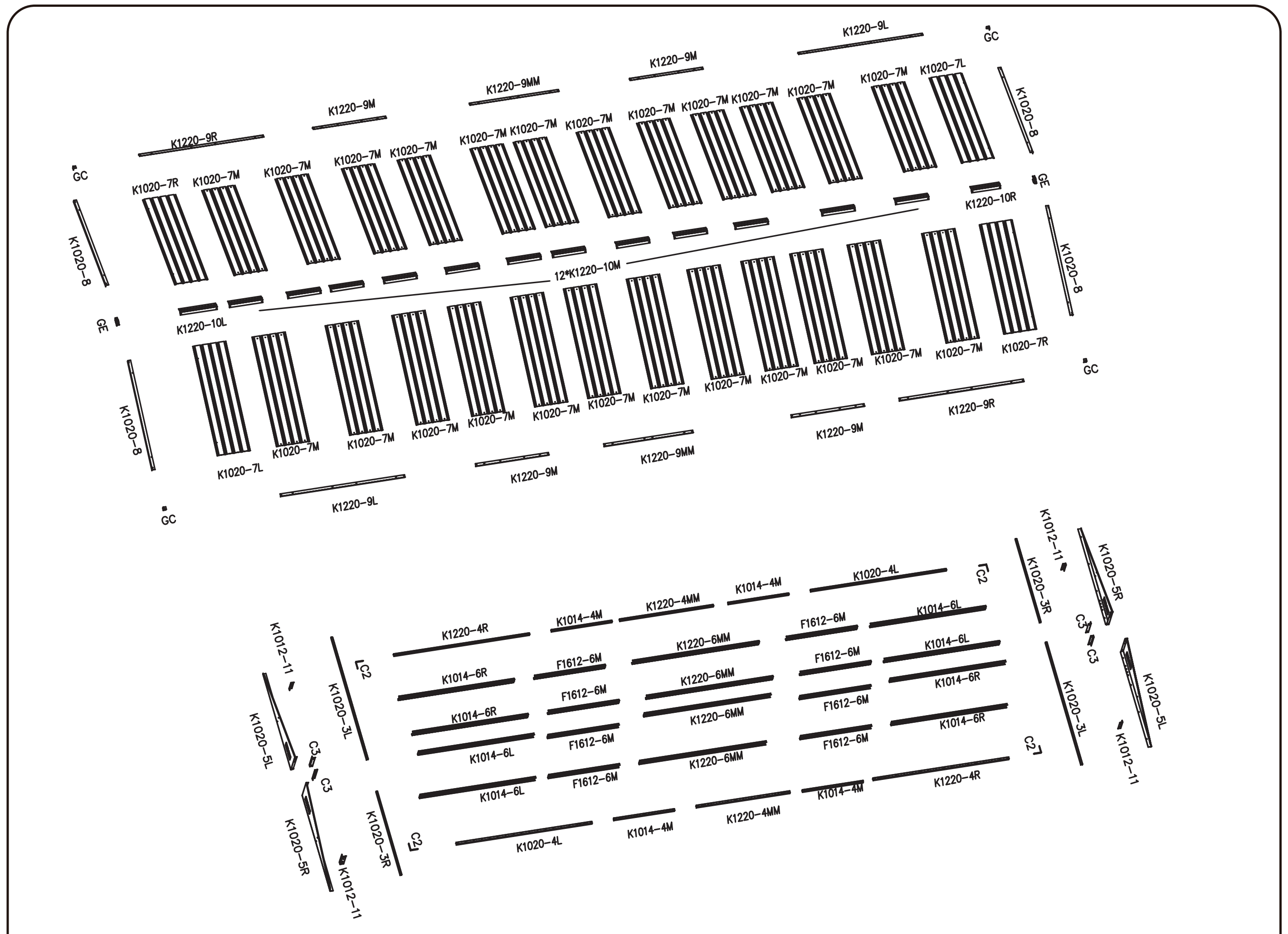
Part List D

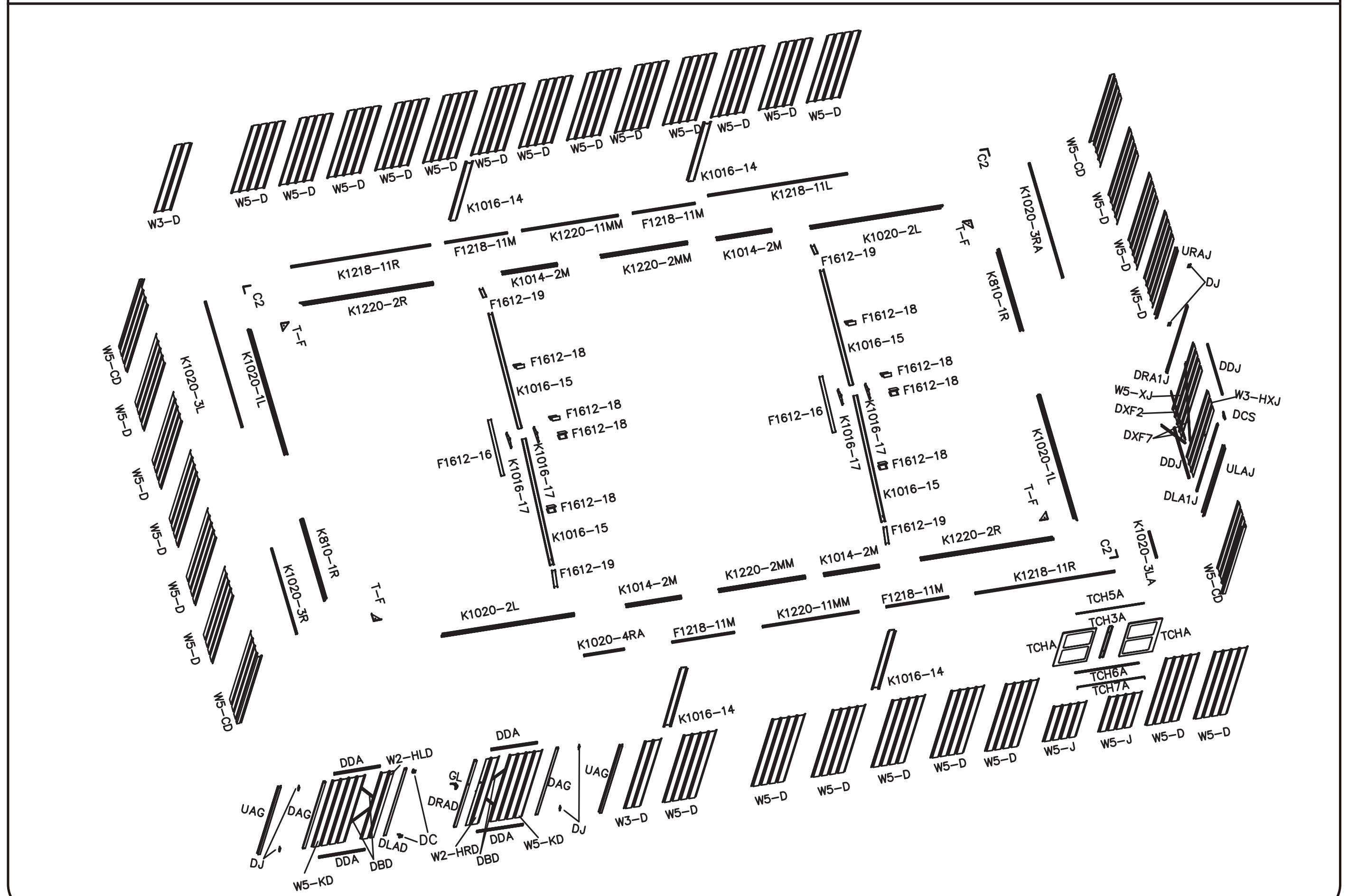
PART	NO.	QTY.
	K1020-1L	2
	K810-1R	2
	K1220-2R	2
	K1014-2M	4
	K1220-2MM	2
	K1020-2L	2
	K1020-3L	3
	K1020-3R	3
	K1020-3LA	1
	K1020-3RA	1
	K1020-4L	2
	K1014-4M	4
	K1220-4MM	2
	K1220-4R	2
	K1020-4RA	1
	K1014-6L	4

PART	NO.	QTY.
	F1612-6M	8
	K1220-6MM	4
	K1014-6R	4
	K1220-10L	1
	K1220-10M	12
	K1220-10R	1
	K1218-11R	2
	K1220-11MM	2
	F1218-11M	4
	K1218-11L	1
	K1012-11	4
	C3	4
	TCH3A	1
	TCH5A	1
	TCH6A	1
	TCH7A	1

Part List

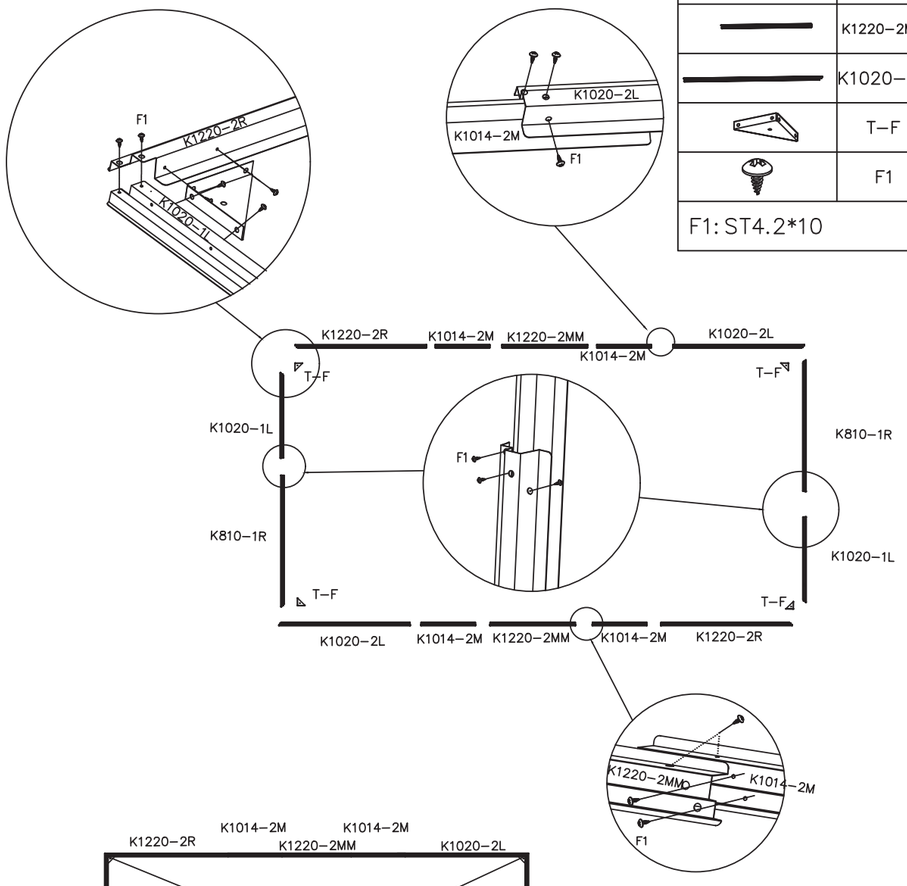

W5−CD
W5−D
W5−D
W5−D
W5−D
W5−D
W5−CD
W3−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
K1020−7R
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7M
K1020−7L
W3−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−D
W5−J
W5−J
W5−D
W5−D
W5−CD
W5−D
W5−D
W5−D
W5−CD





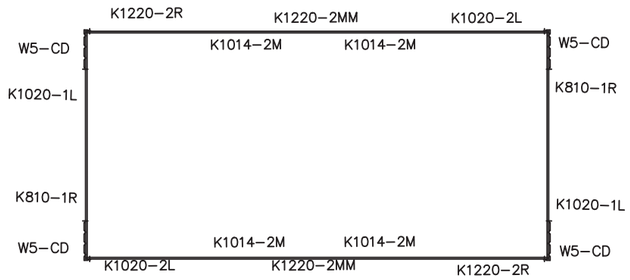
Shed Base Frame Assemble

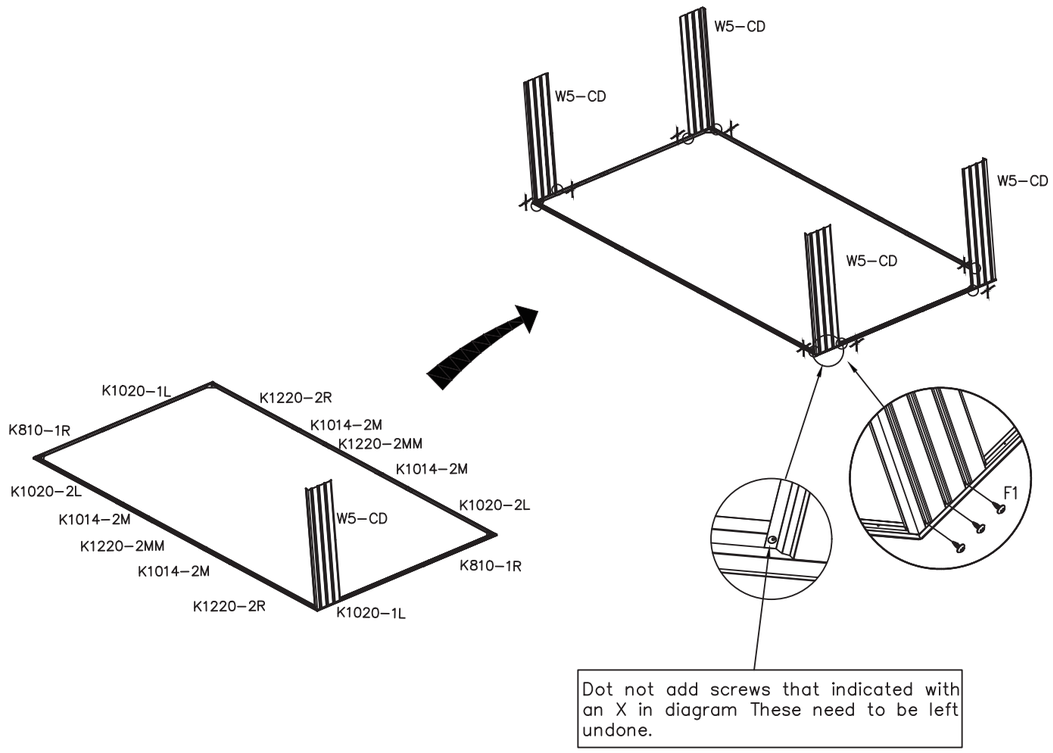
PART	NO.	QTY
	K1020–1L	2
	K810–1R	2
	K1220–2R	2
	K1014–2M	4
	K1220–2MM	2
	K1020–2L	2
	T–F	4
	F1	54
F1: ST4.2*10		



Shed Side Panels Assemble

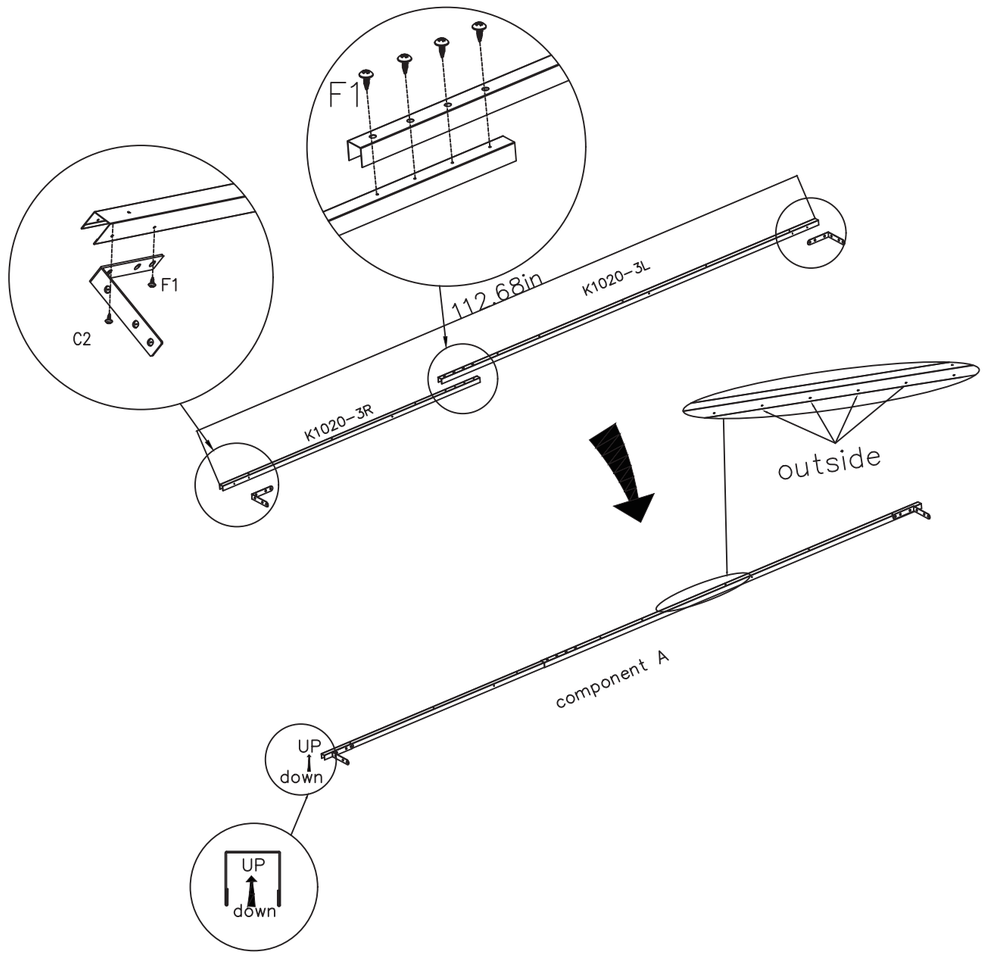
PART	NO.	QTY
	W5–CD	4
	F1	12
F1: ST4.2*10		





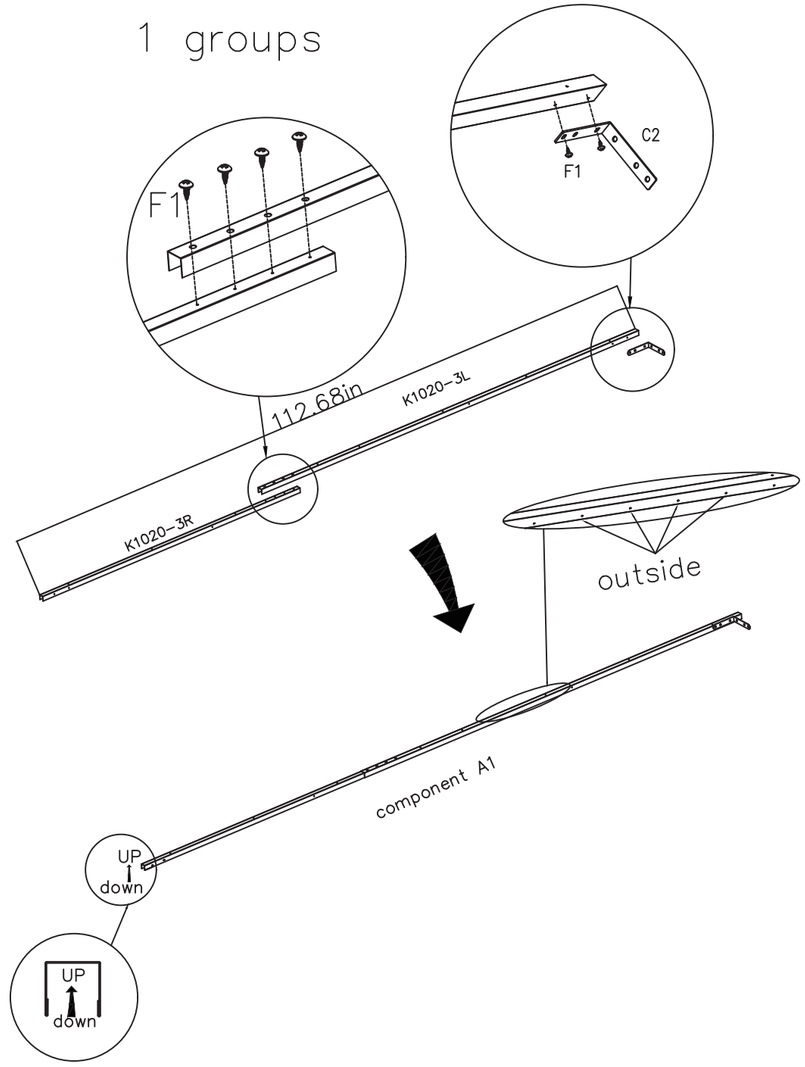
PART	NO.	QTY
	K1020-3R	2
	K1020-3L	2
	C2	4
	F1	16
F1: ST4.2*10		

2 groups

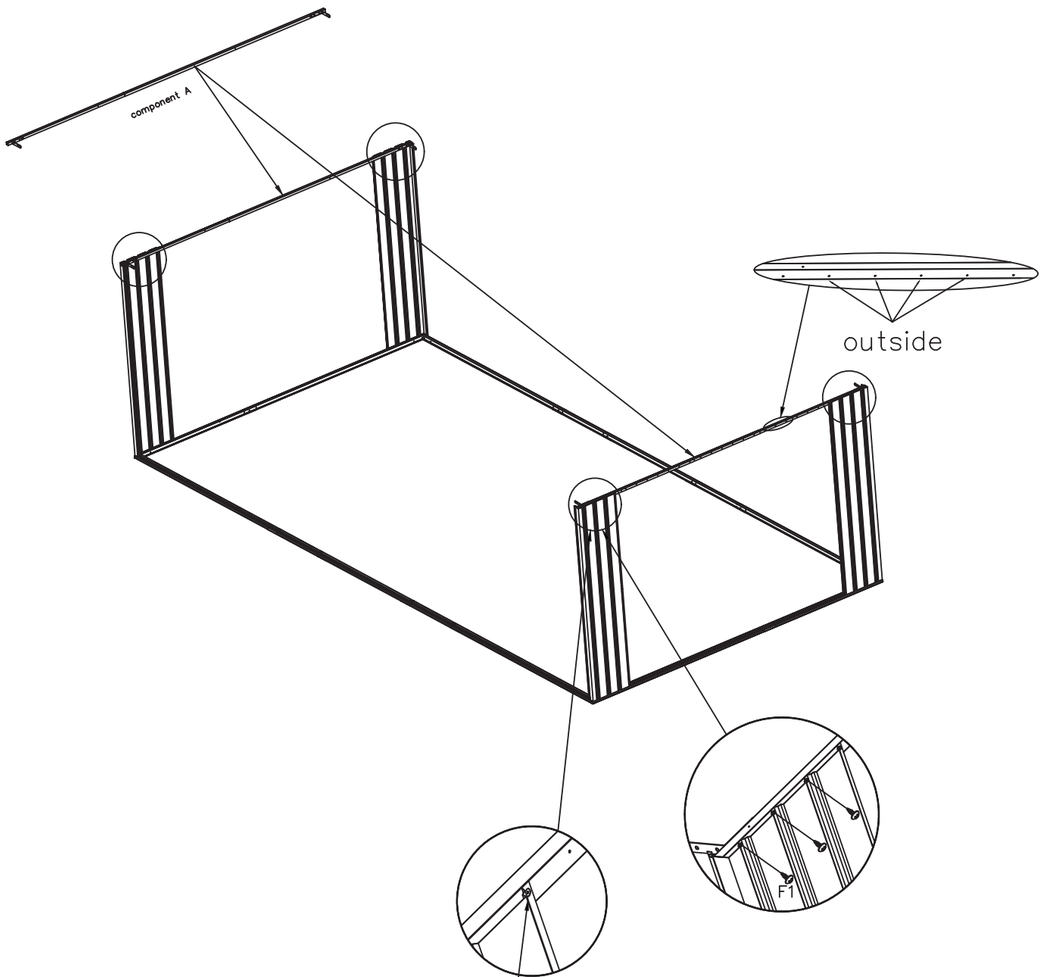


PART	NO.	QTY
	K1020-3R	1
	K1020-3L	1
	C2	1
	F1	6
F1: ST4.2*10		

1 groups

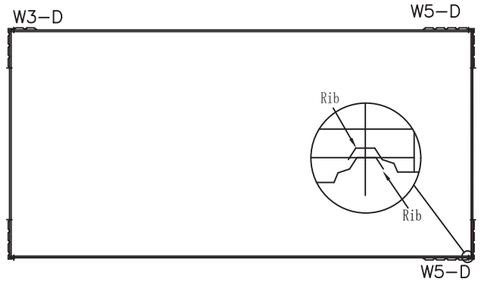


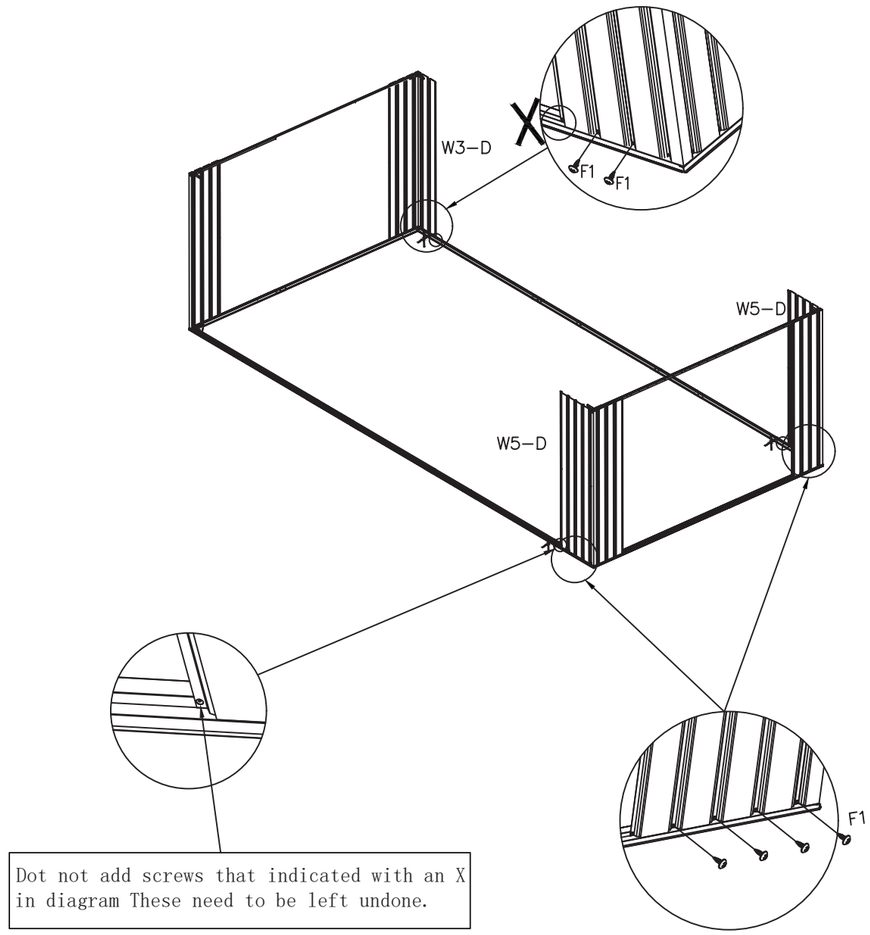
PART	NO.	QTY
	component A	2
	F1	12
F1: ST4.2*10		



Dot not add screws that indicated with an X in diagram These need to be left undone.

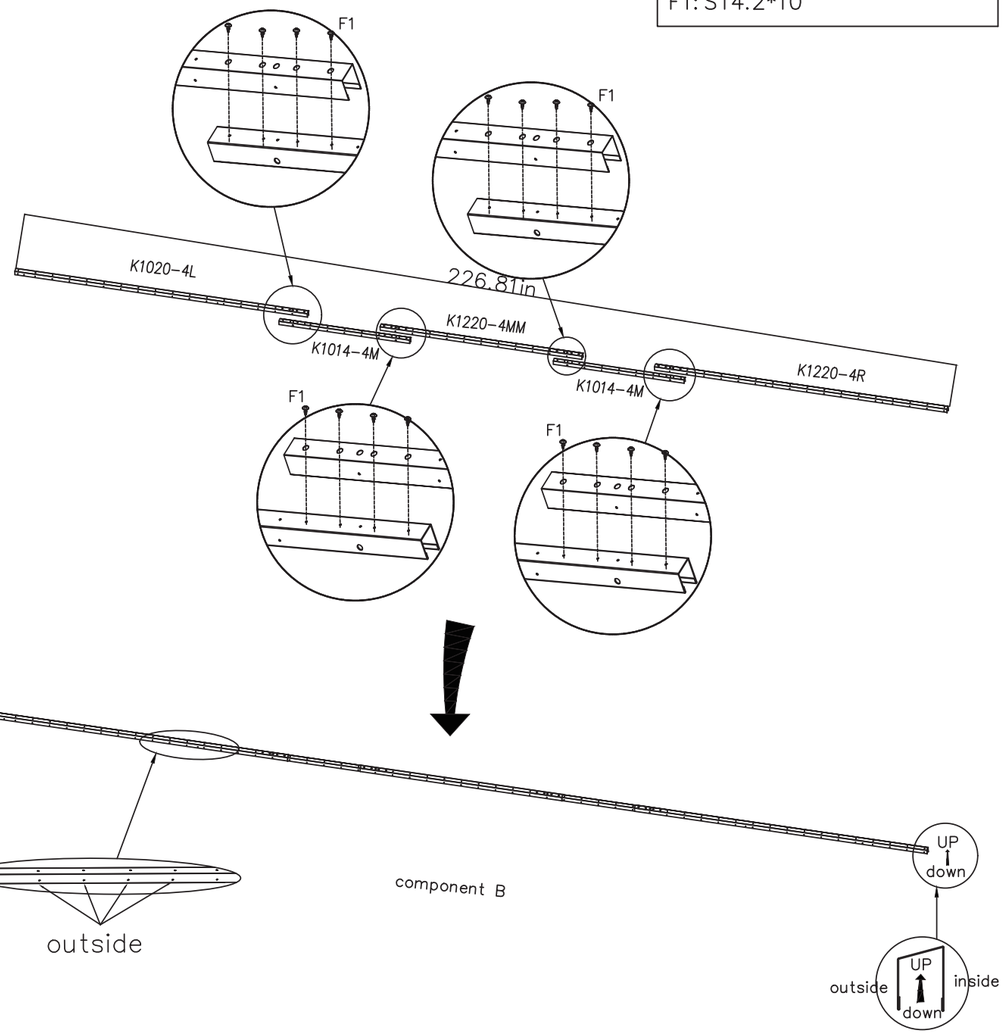
PART	NO.	QTY
	W5-D	2
	W3-D	1
	F1	10
F1: ST4.2*10		

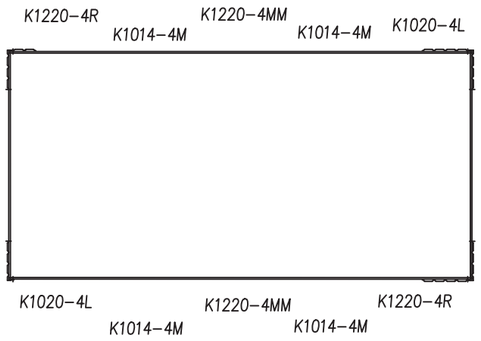




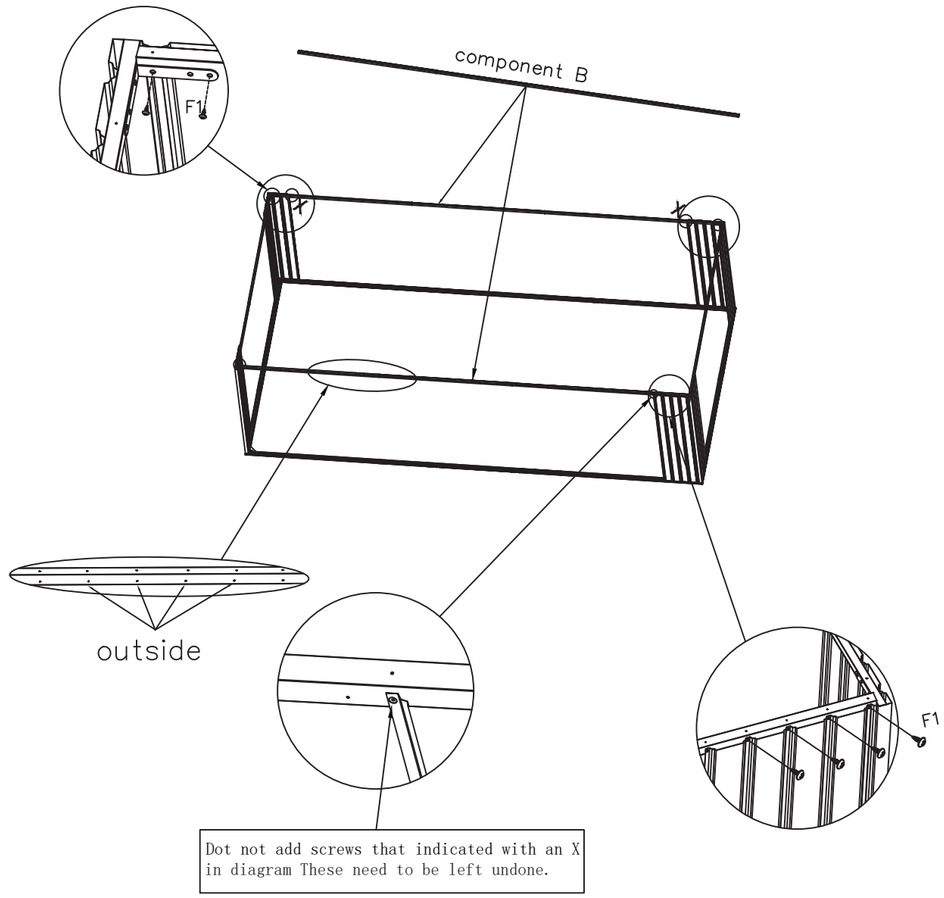
Dot not add screws that indicated with an X in diagram These need to be left undone.

PART	NO.	QTY
	K1020–4L	2
	K1014–4M	4
	K1220–4MM	2
	K1220–4R	2
	F1	32
F1: ST4.2*10		

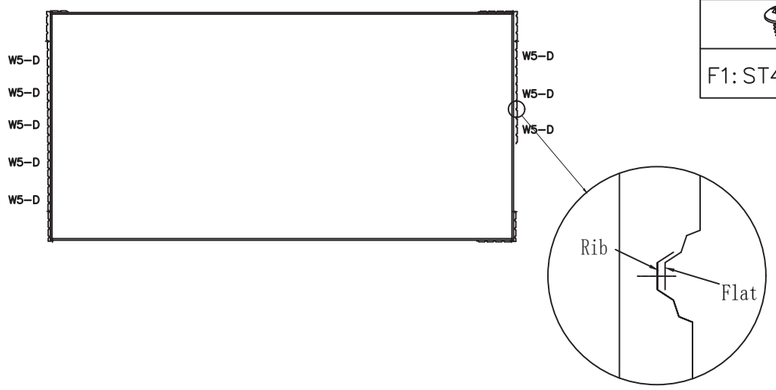


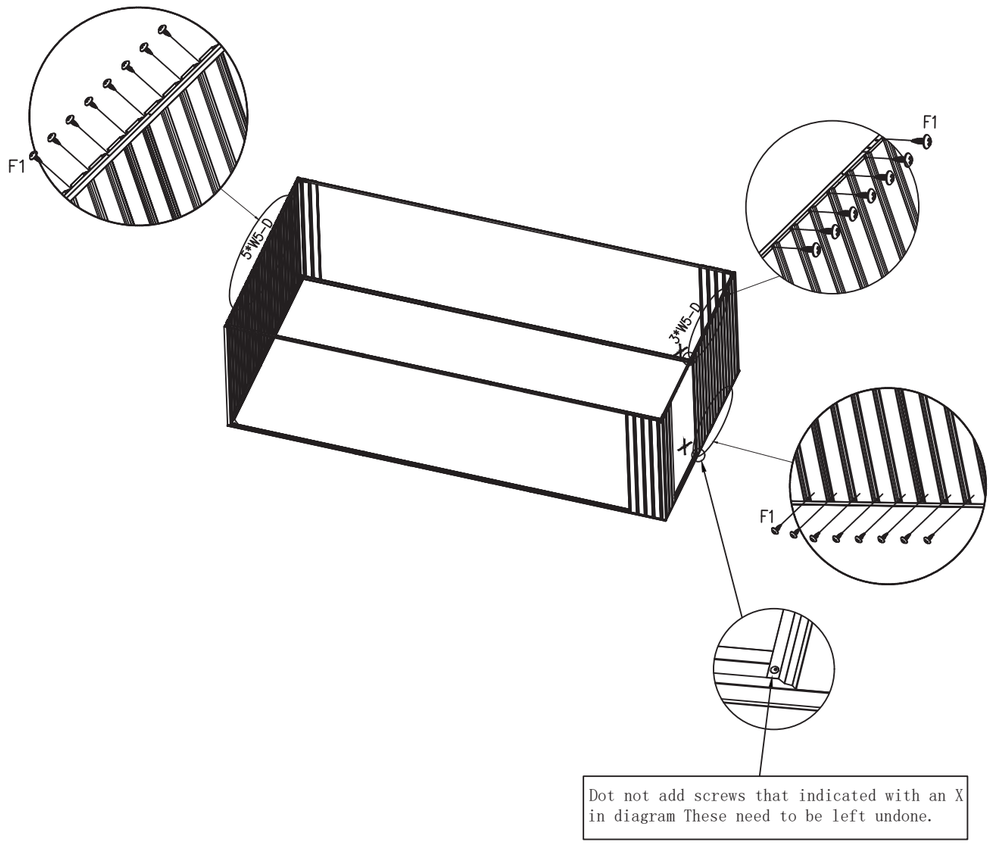


PART	NO.	QTY
	component B	2
	F1	18
F1: ST4.2*10		



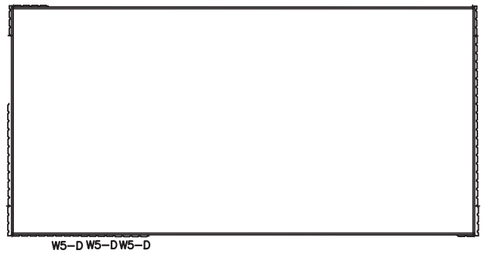
PART	NO.	QTY
	W5-D	8
	F1	66
F1: ST4.2*10		

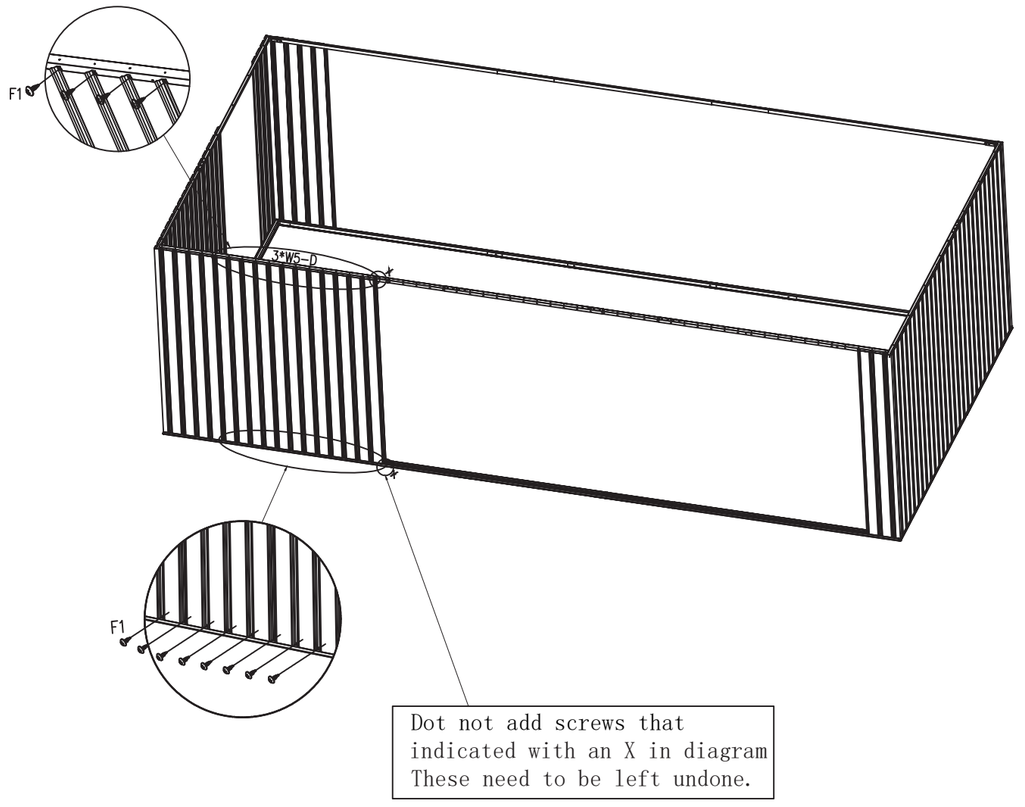




Dot not add screws that indicated with an X in diagram These need to be left undone.

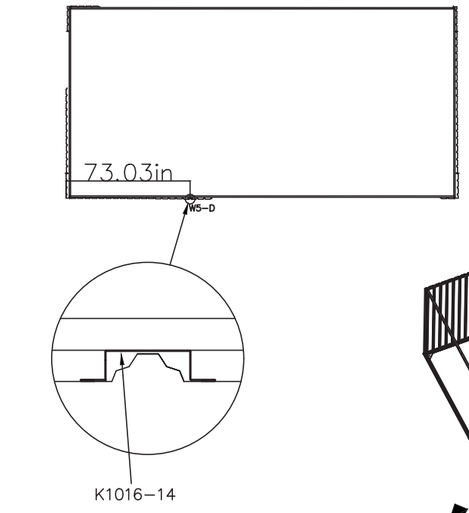
PART	NO.	QTY
	W5-D	3
	F1	24
F1: ST4.2*10		

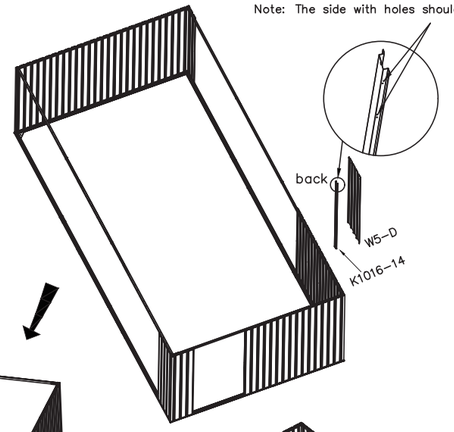


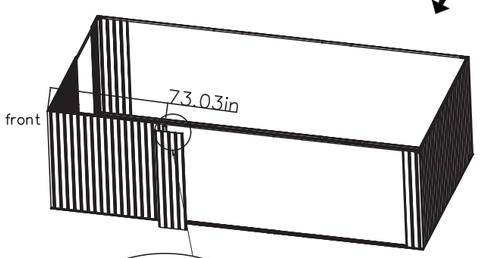


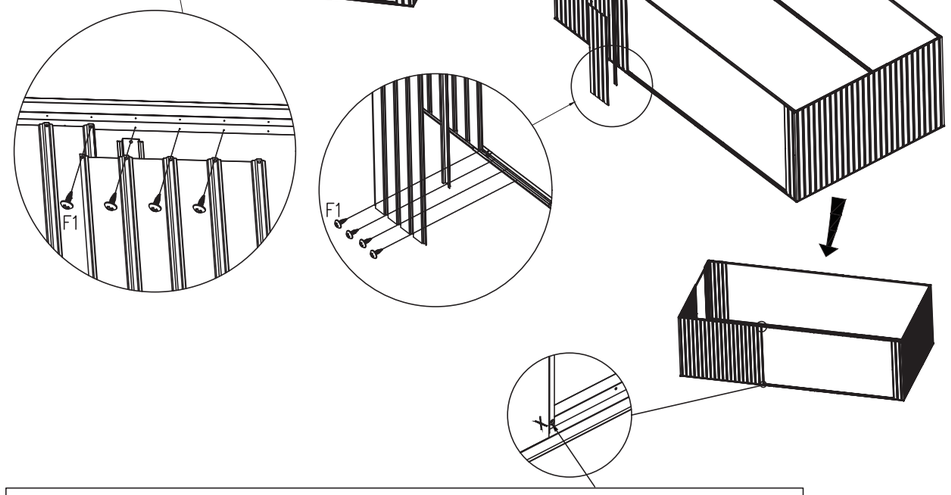
Dot not add screws that indicated with an X in diagram These need to be left undone.

PART	NO.	QTY
	W5–D	1
	K1016–14	1
	F1	8
F1: ST4.2*10		



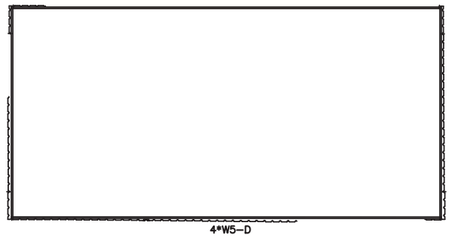


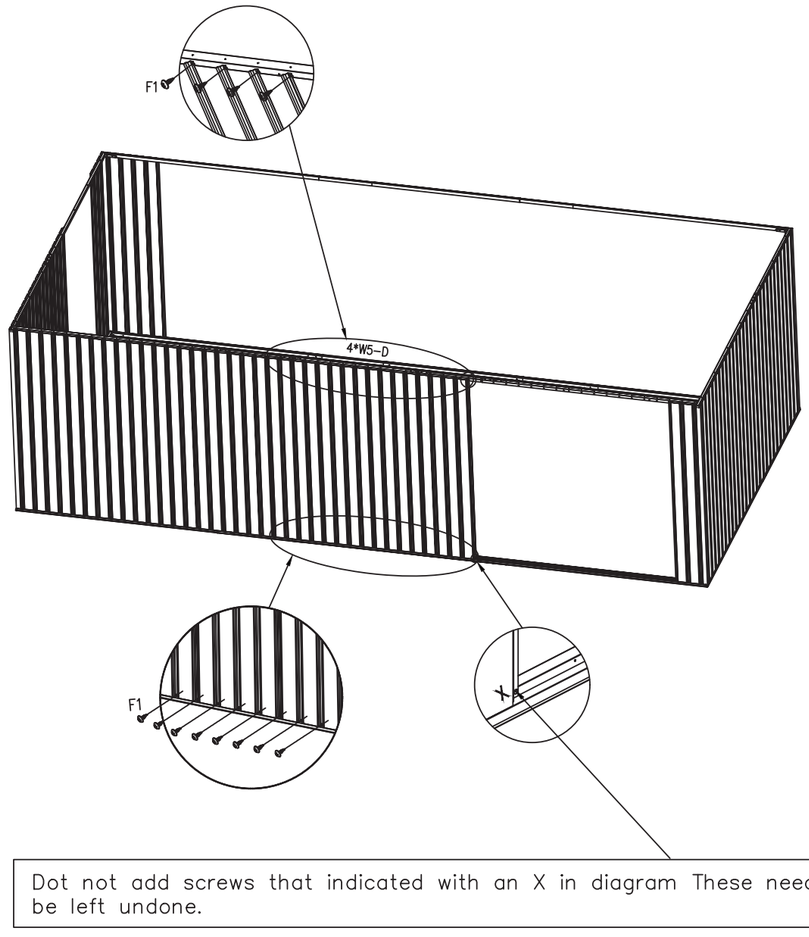




Dot not add screws that indicated with an X in diagram These need to be left undone.

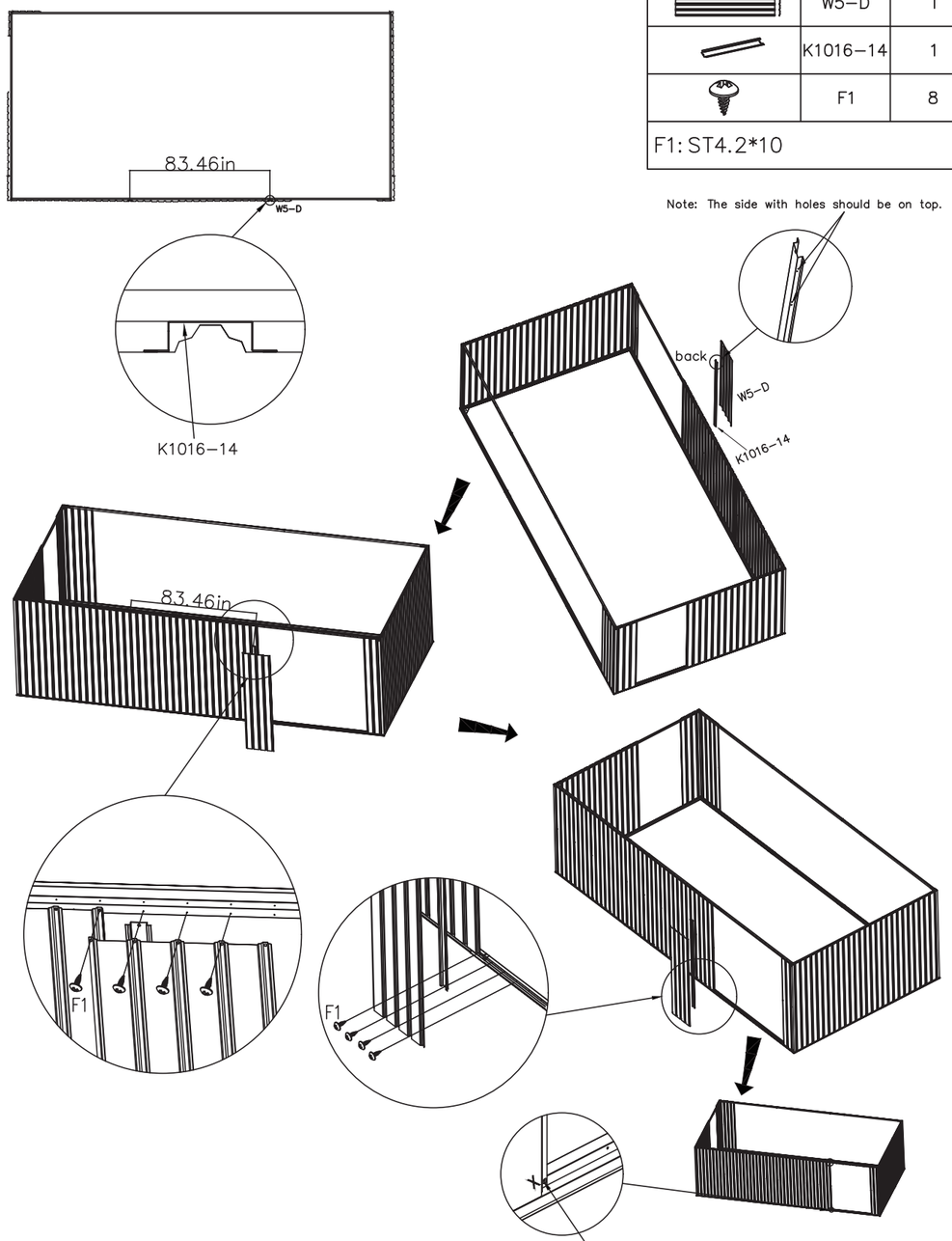
PART	NO.	QTY
	W5–D	4
	F1	32
F1: ST4.2*10		





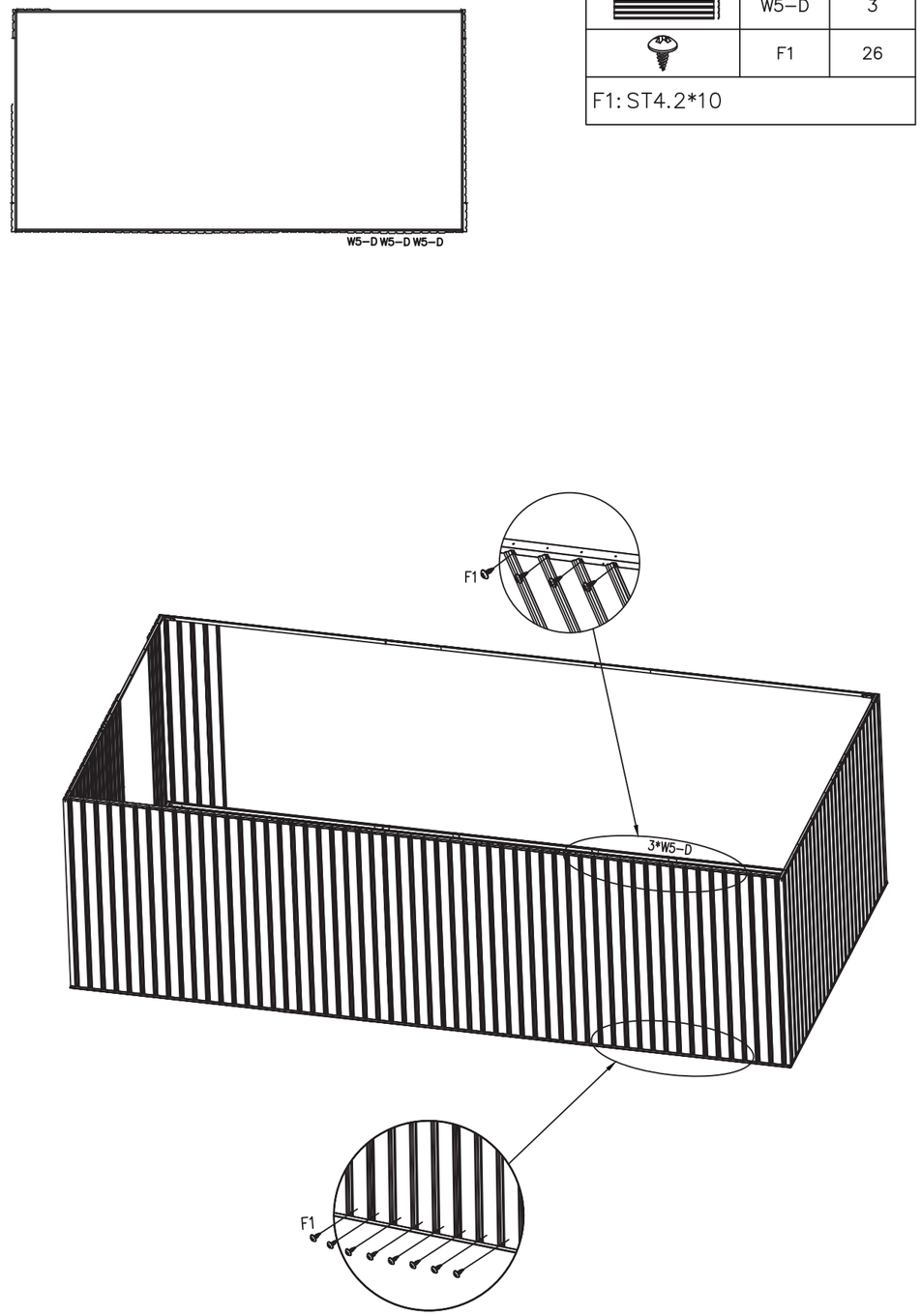
Dot not add screws that indicated with an X in diagram These need to be left undone.

PART	NO.	QTY
	W5–D	1
	K1016–14	1
	F1	8
F1: ST4.2*10		

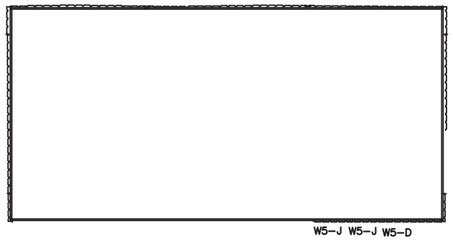


Dot not add screws that indicated with an X in diagram These need to be left undone.

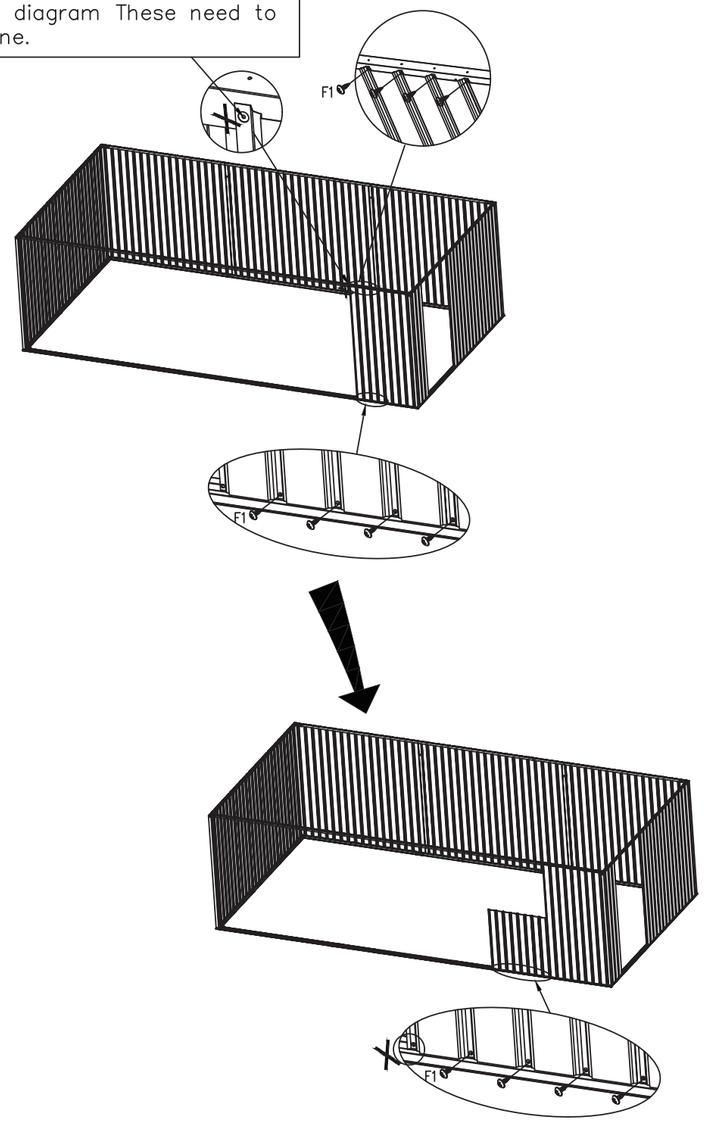
PART	NO.	QTY
	W5–D	3
	F1	26
F1: ST4.2*10		



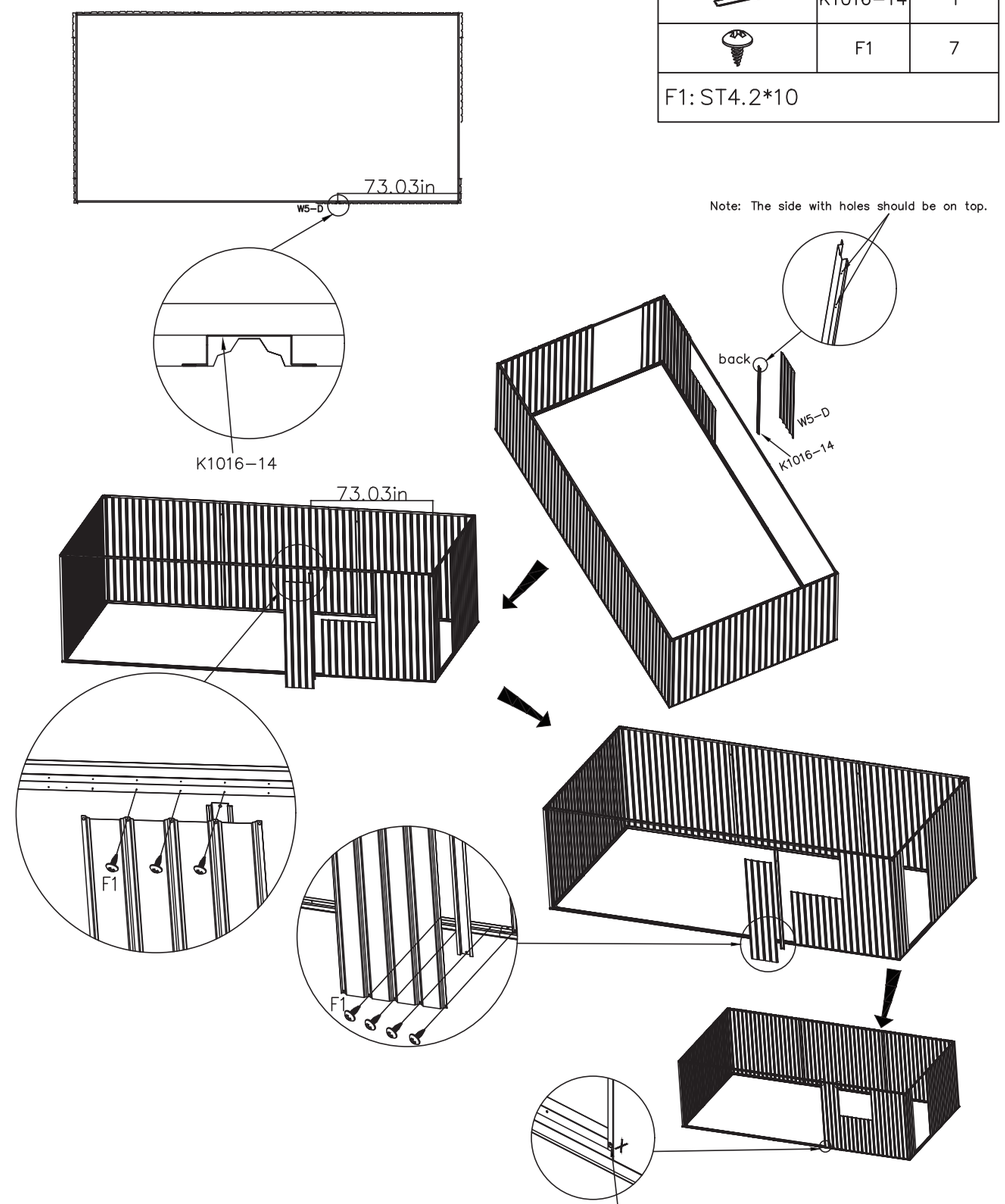
PART	NO.	QTY
	W5–D	1
	W5–J	2
	F1	16
F1: ST4.2*10		



Dot not add screws that indicated with an X in diagram These need to be left undone.

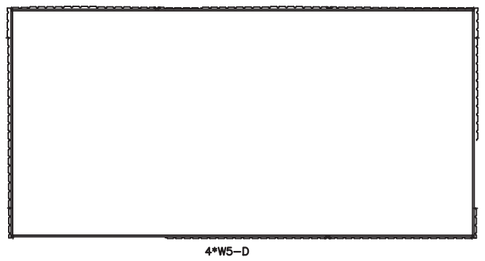


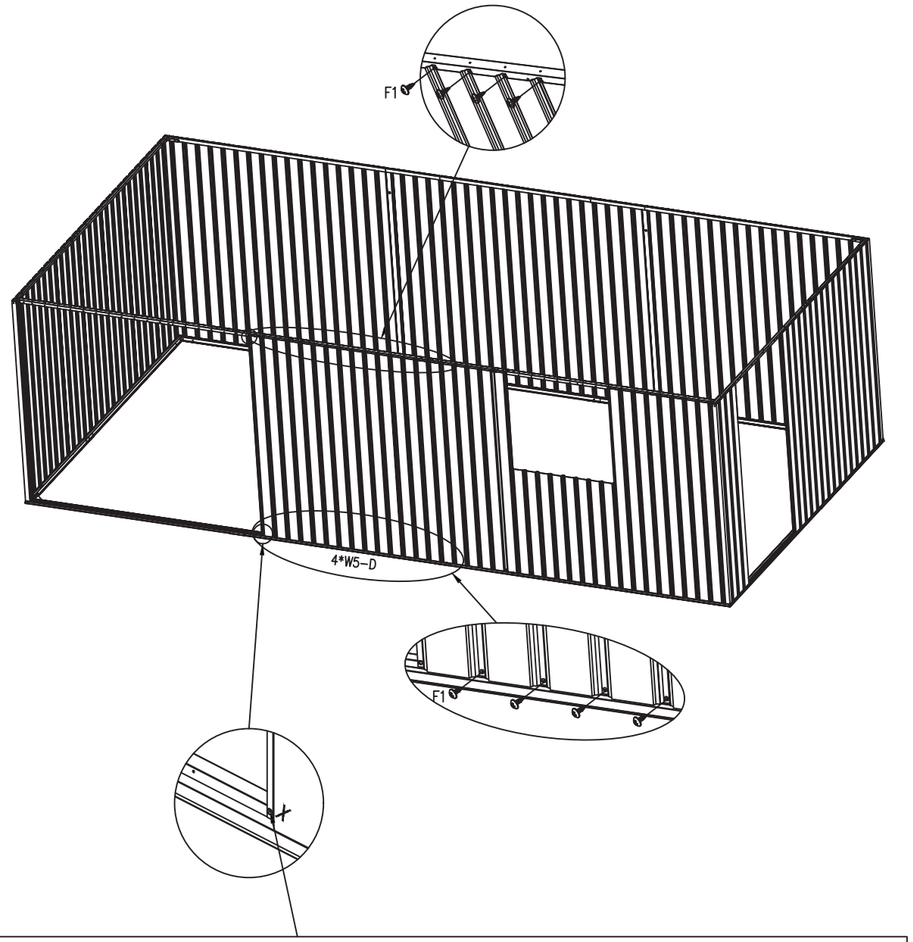
PART	NO.	QTY
	W5–D	1
	K1016–14	1
	F1	7
F1: ST4.2*10		



Dot not add screws that indicated with an X in diagram These need to be left undone.

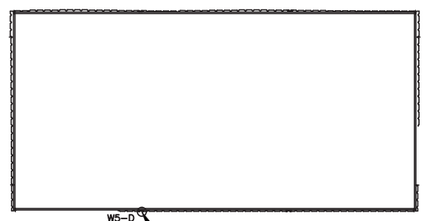
PART	NO.	QTY
	W5–D	4
	F1	32
F1: ST4.2*10		

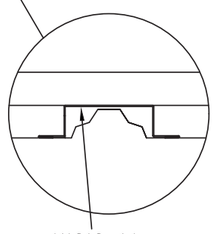


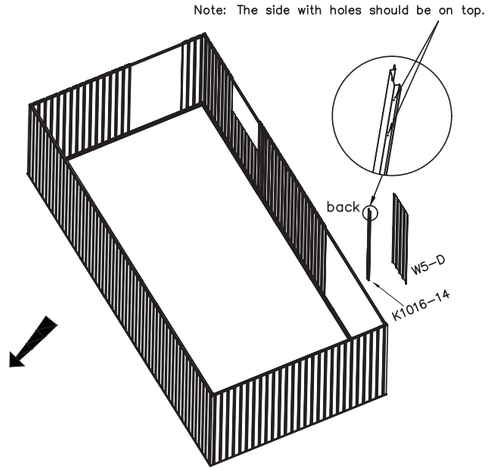


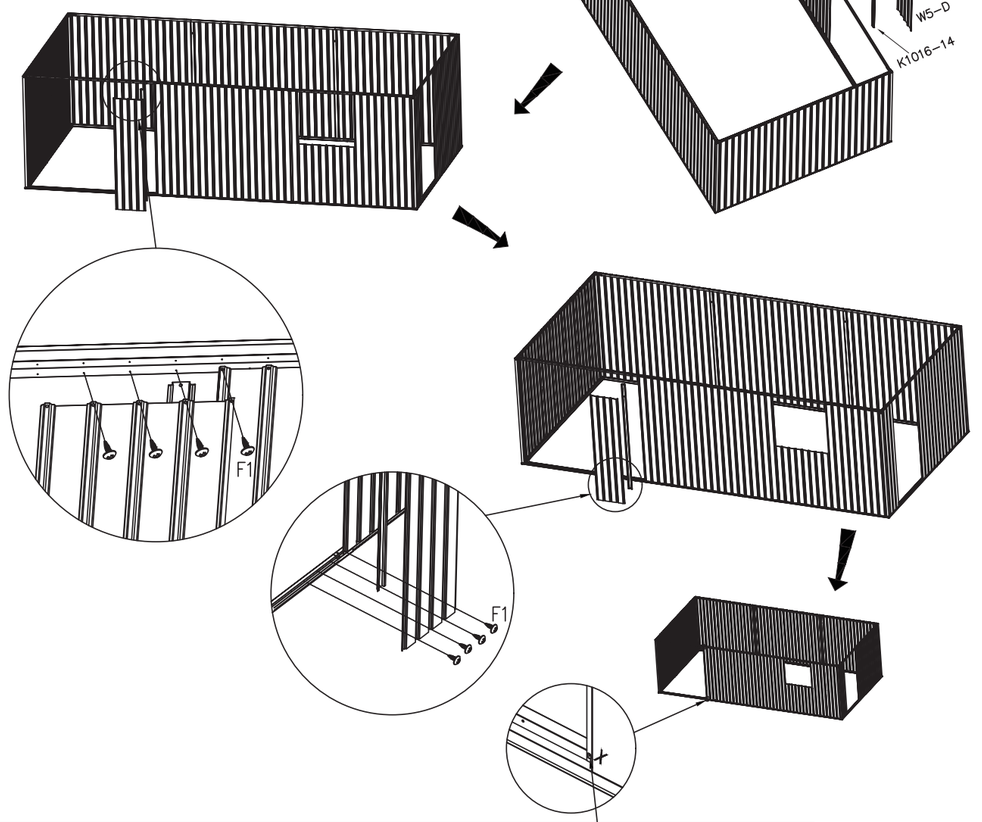
Dot not add screws that indicated with an X in diagram These need to be left undone.

PART	NO.	QTY
	W5–D	1
	K1016–14	1
	F1	8
F1: ST4.2*10		

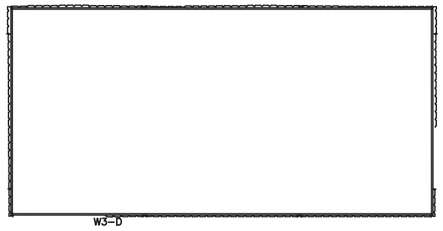




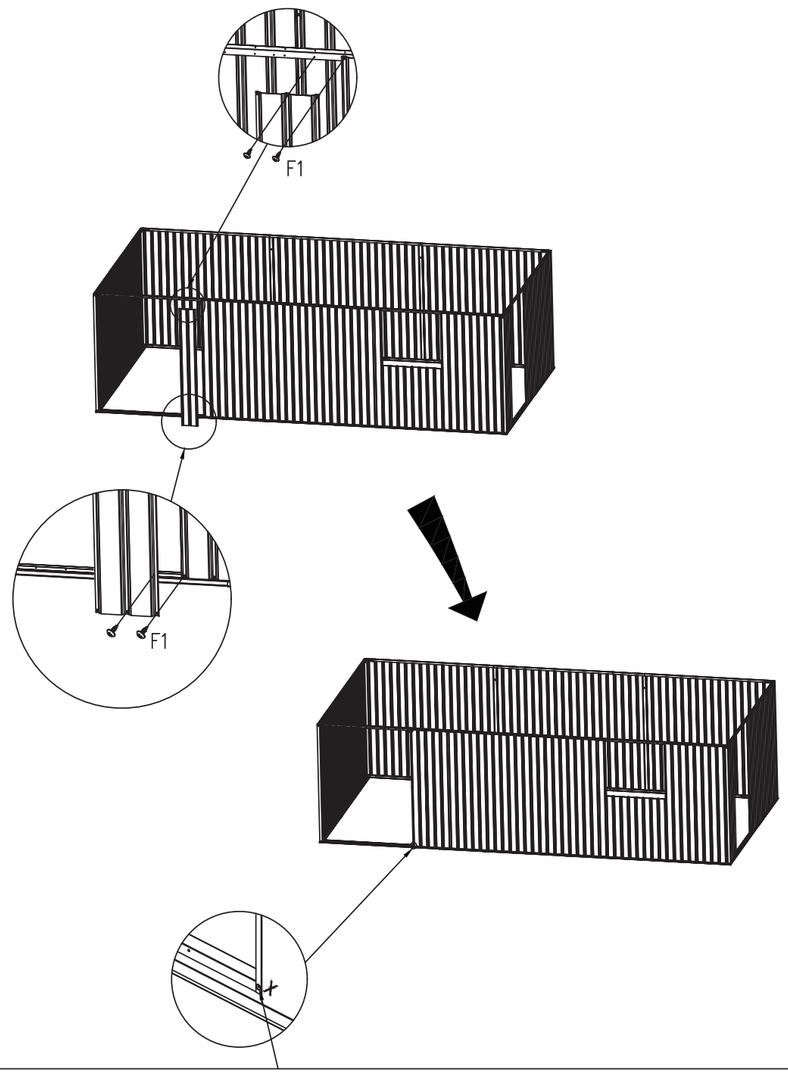




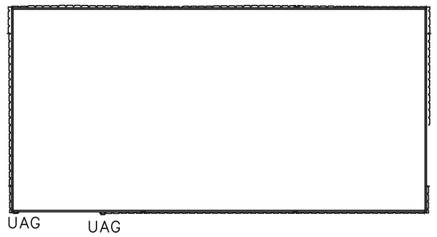
Dot not add screws that indicated with an X in diagram These need to be left undone.



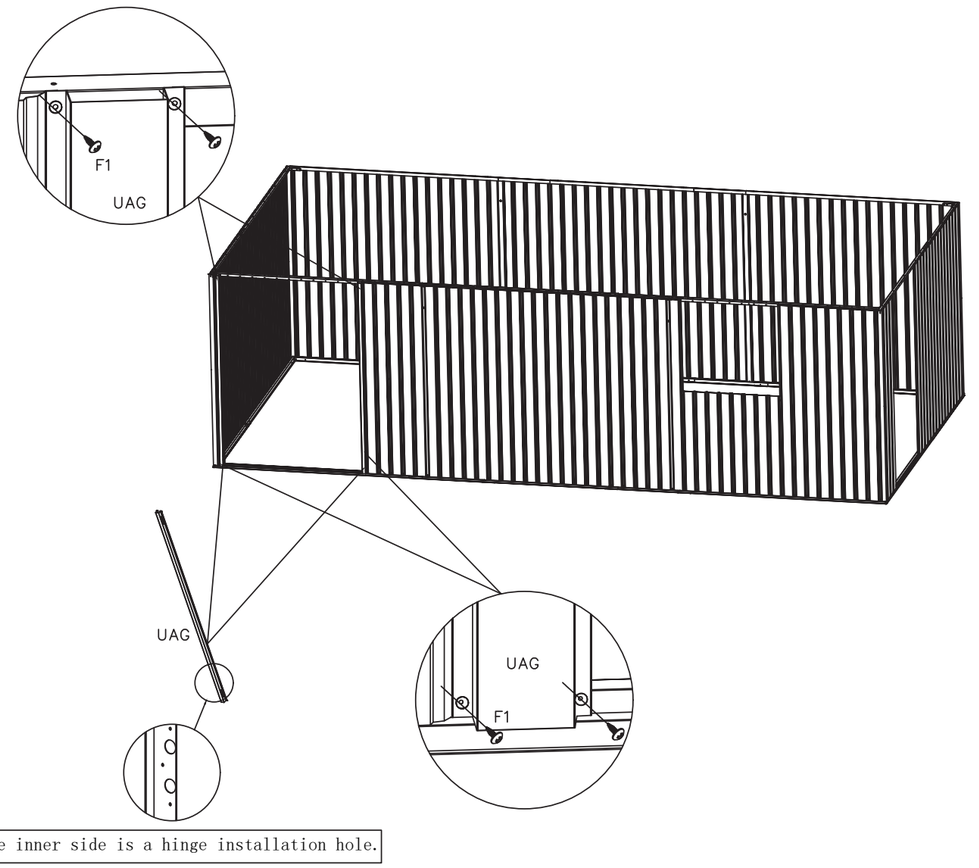
PART	NO.	QTY
	W3-D	1
	F1	4
F1: ST4.2*10		



Dot not add screws that indicated with an X in diagram These need to be left undone.

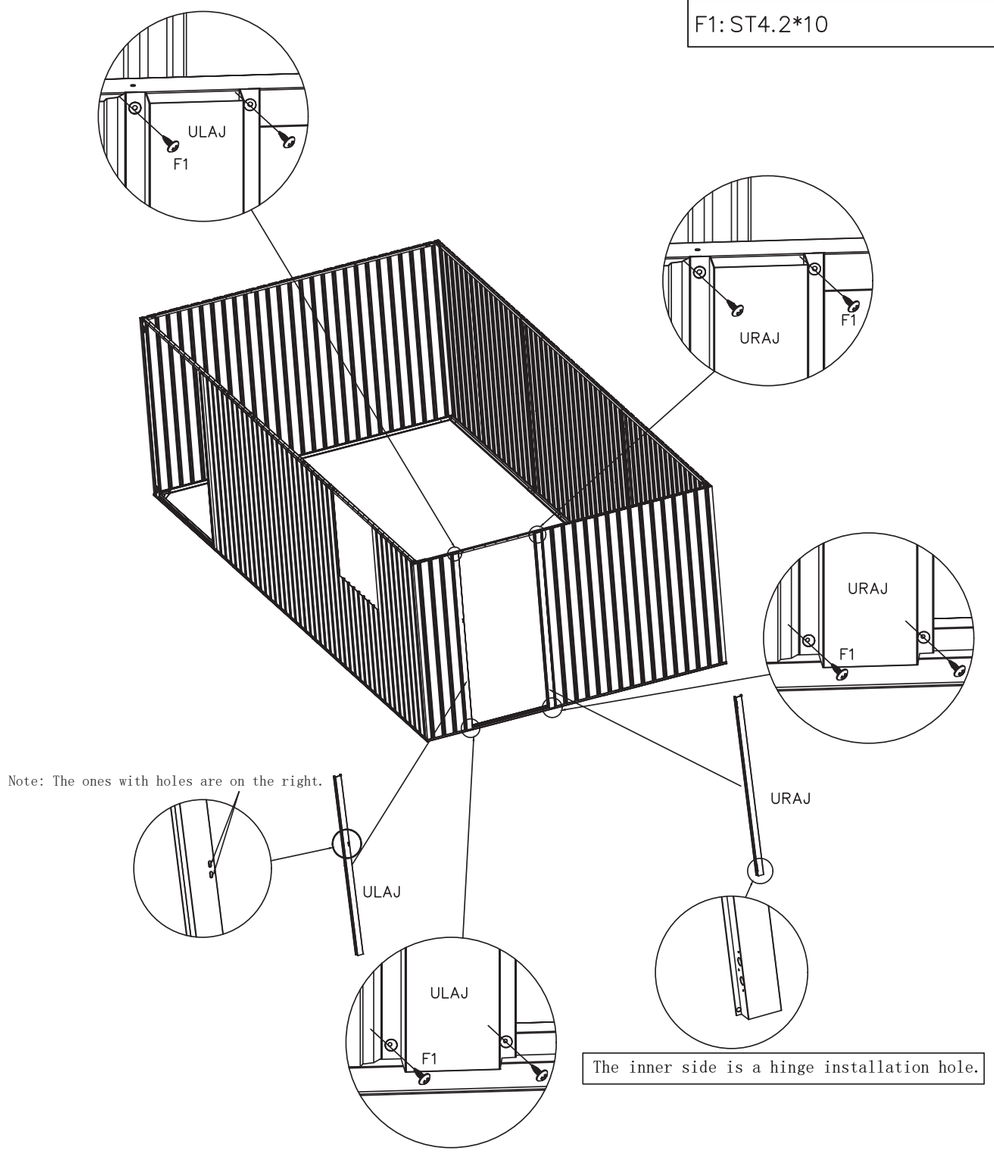


PART	NO.	QTY
	UAG	2
	F1	8
F1: ST4.2*10		



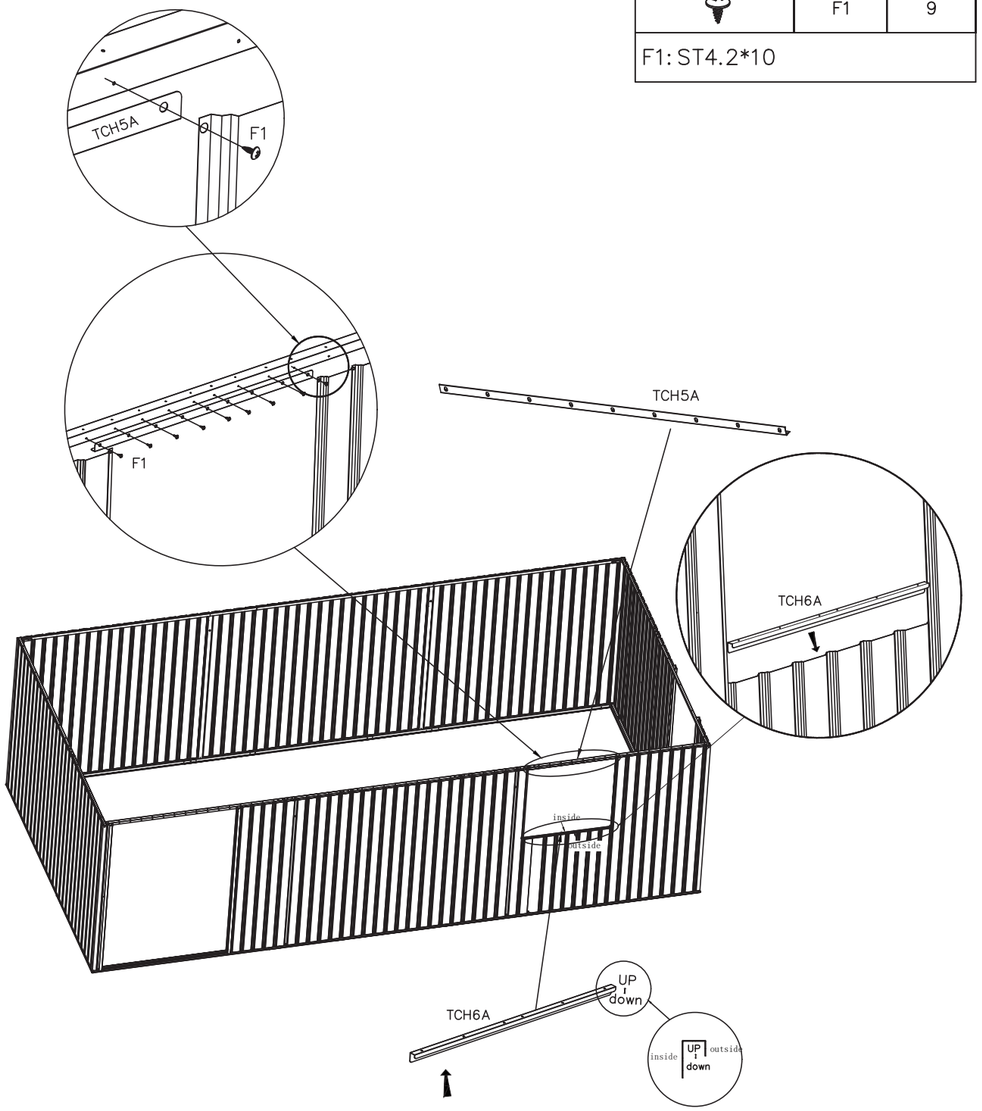
The inner side is a hinge installation hole.

PART	NO.	QTY
	URAJ	1
	ULAJ	1
	F1	8
F1: ST4.2*10		



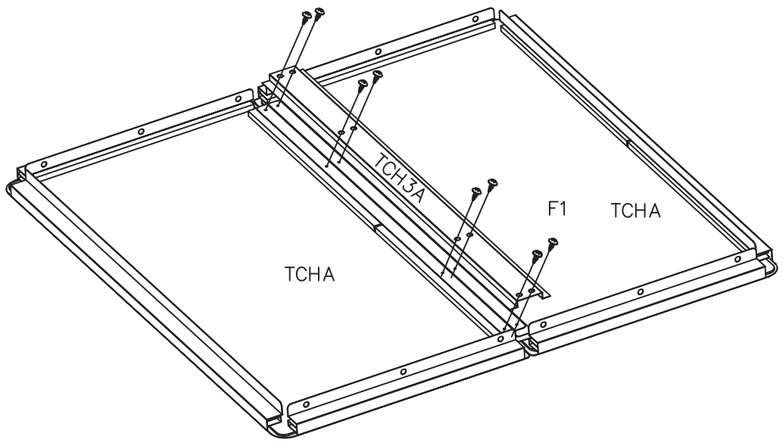
The inner side is a hinge installation hole.

PART	NO.	QTY
	TCH5A	1
	TCH6A	1
	F1	9
F1: ST4.2*10		

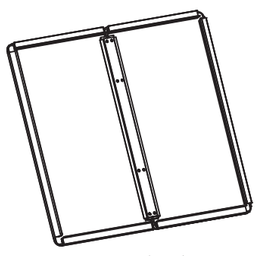


Installation method: Clip the TCH6A slot onto W5—J,
with the long side facing inward, without the need for screws to secure.

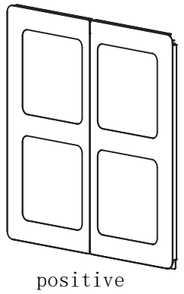
PART	NO.	QTY
	TCHA	2
	TCH3A	1
	F1	8
F1: ST4.2*10		





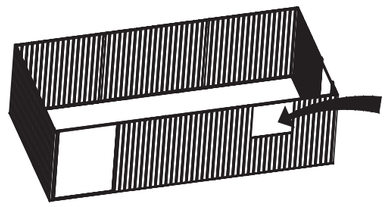


back

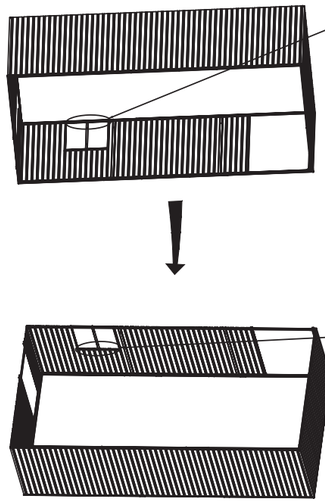


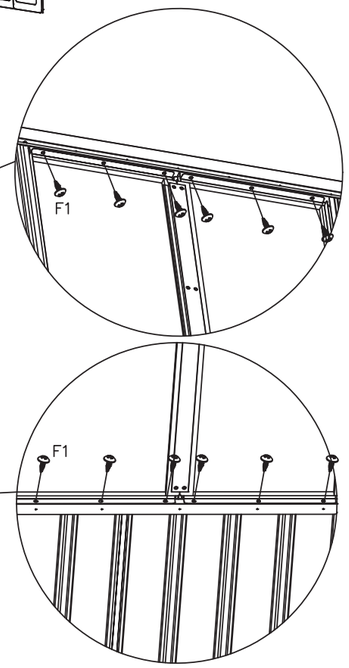
positive

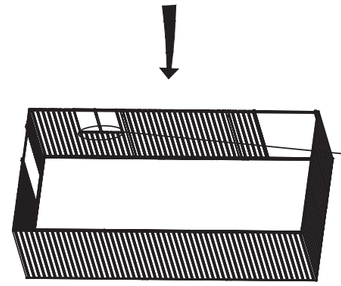
PART	NO.	QTY
	window	1
	TCH7A	1
	F1	17
F1: ST4.2*10		

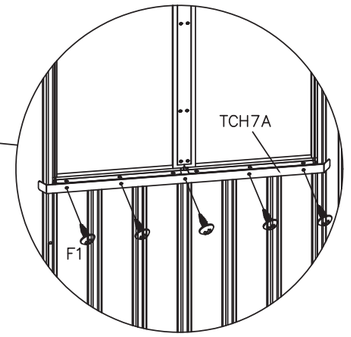


window

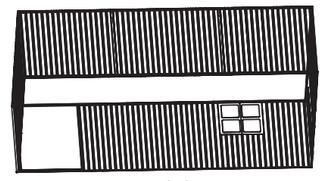






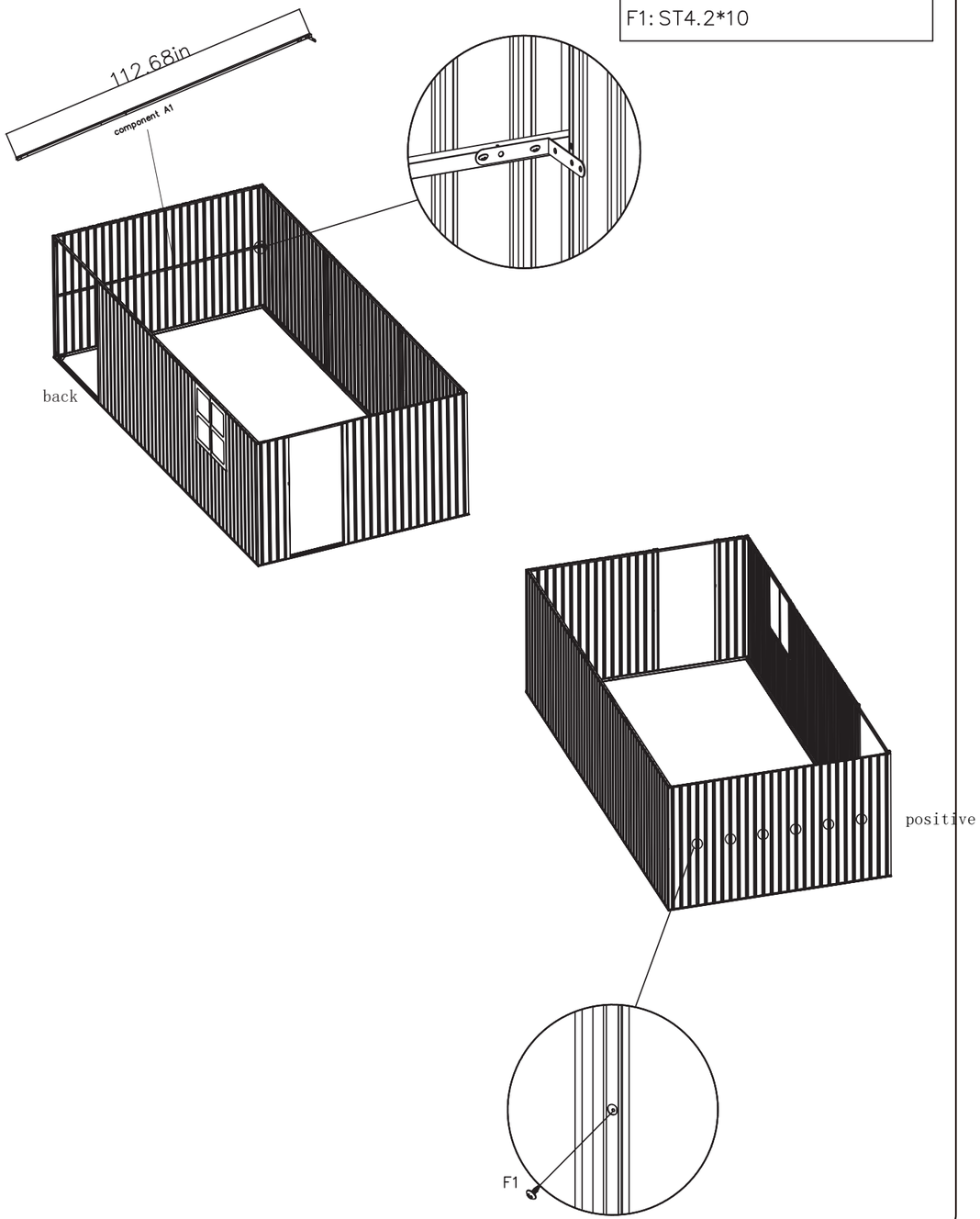


back

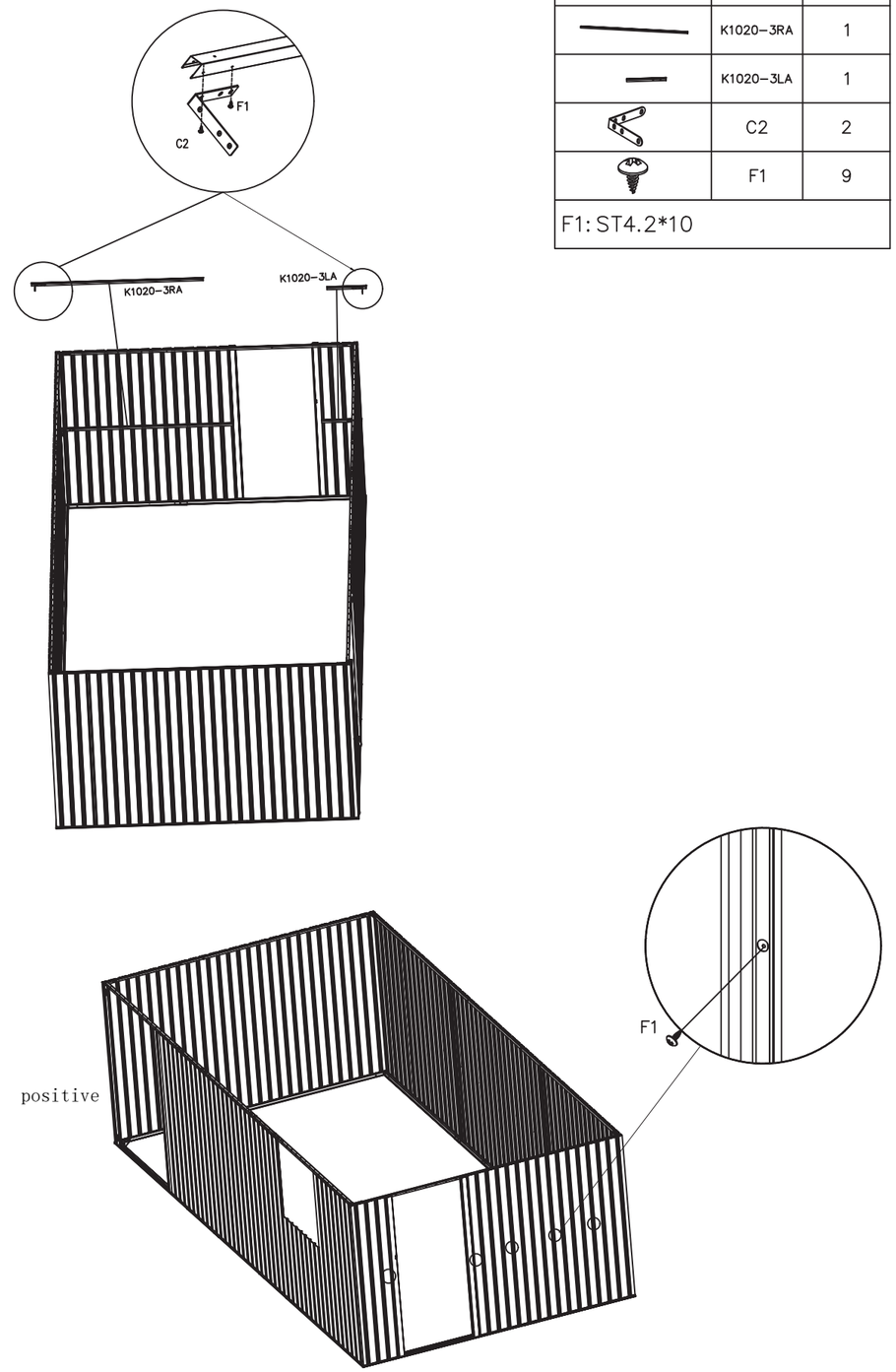


positive

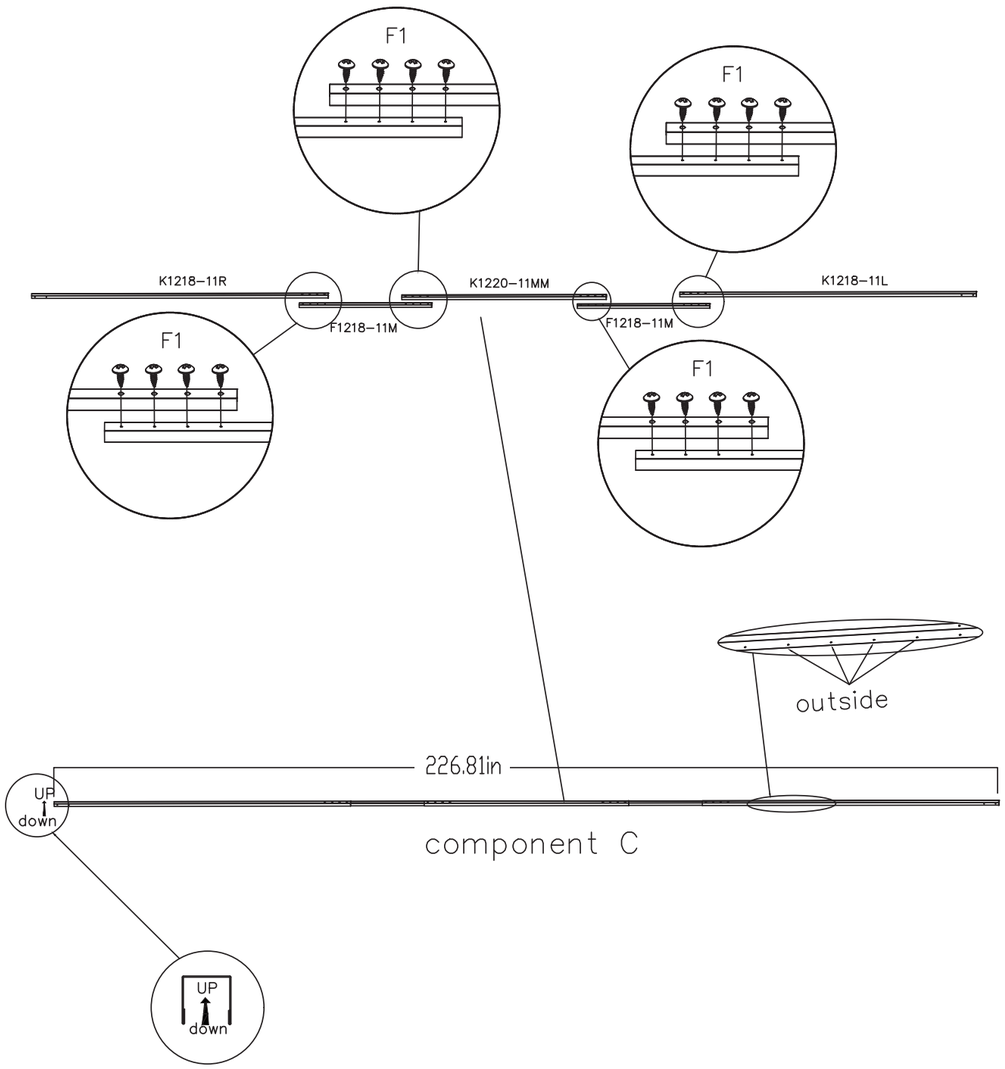
PART	NO.	QTY
	component A1	1
	F1	6
F1: ST4.2*10		



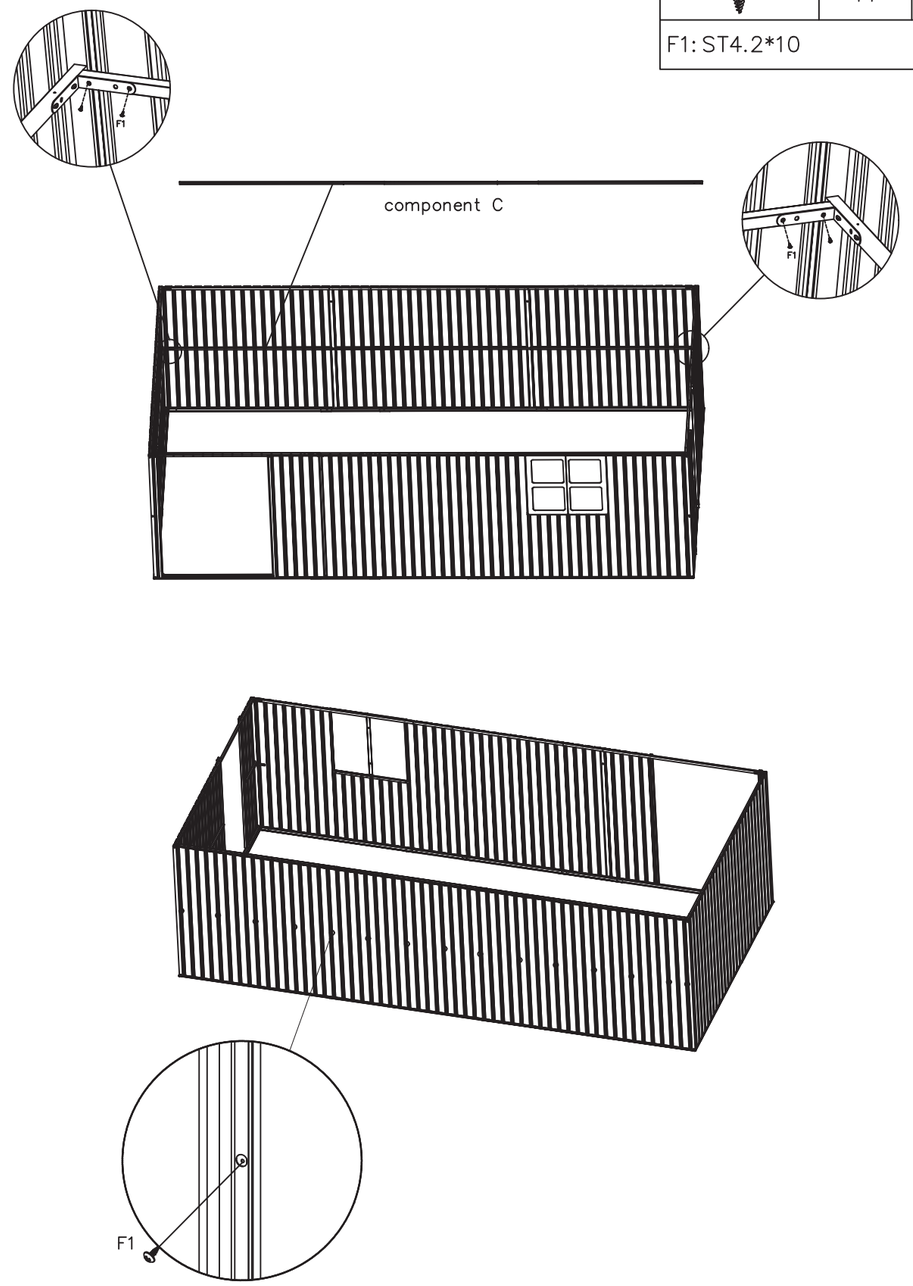
PART	NO.	QTY
	K1020-3RA	1
	K1020-3LA	1
	C2	2
	F1	9
F1: ST4.2*10		



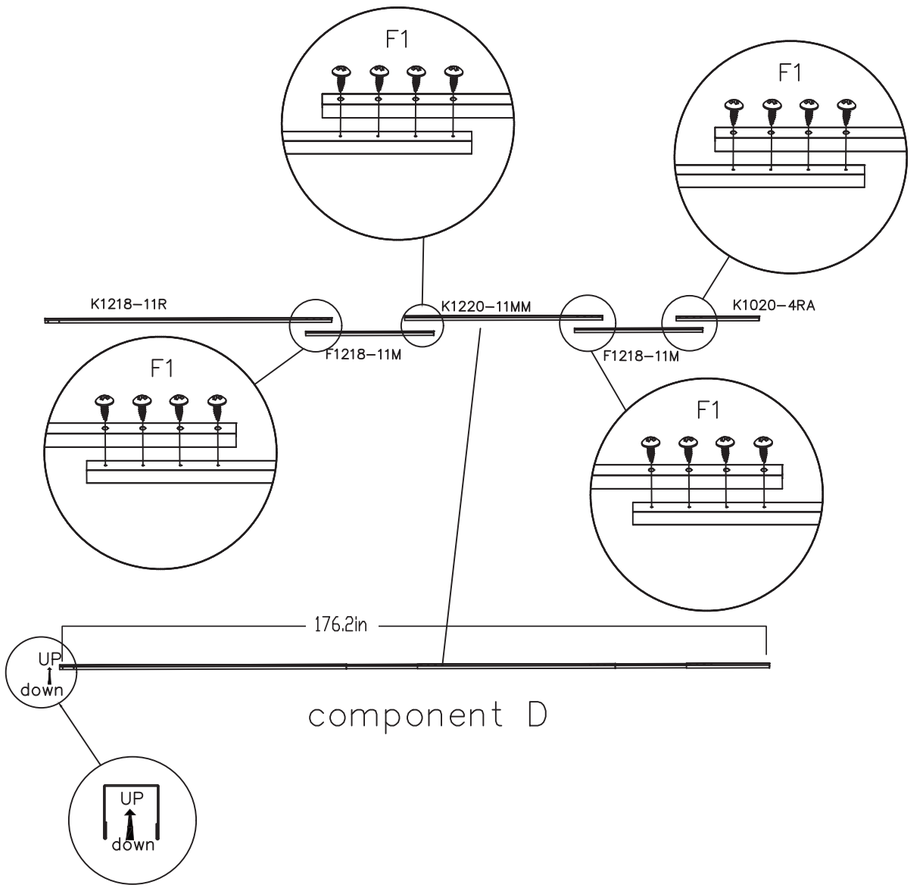
PART	NO.	QTY
———	K1218–11R	1
——	F1218–11M	2
———	K1220–11MM	1
———	K1218–11L	1
	F1	16
F1: ST4.2*10		



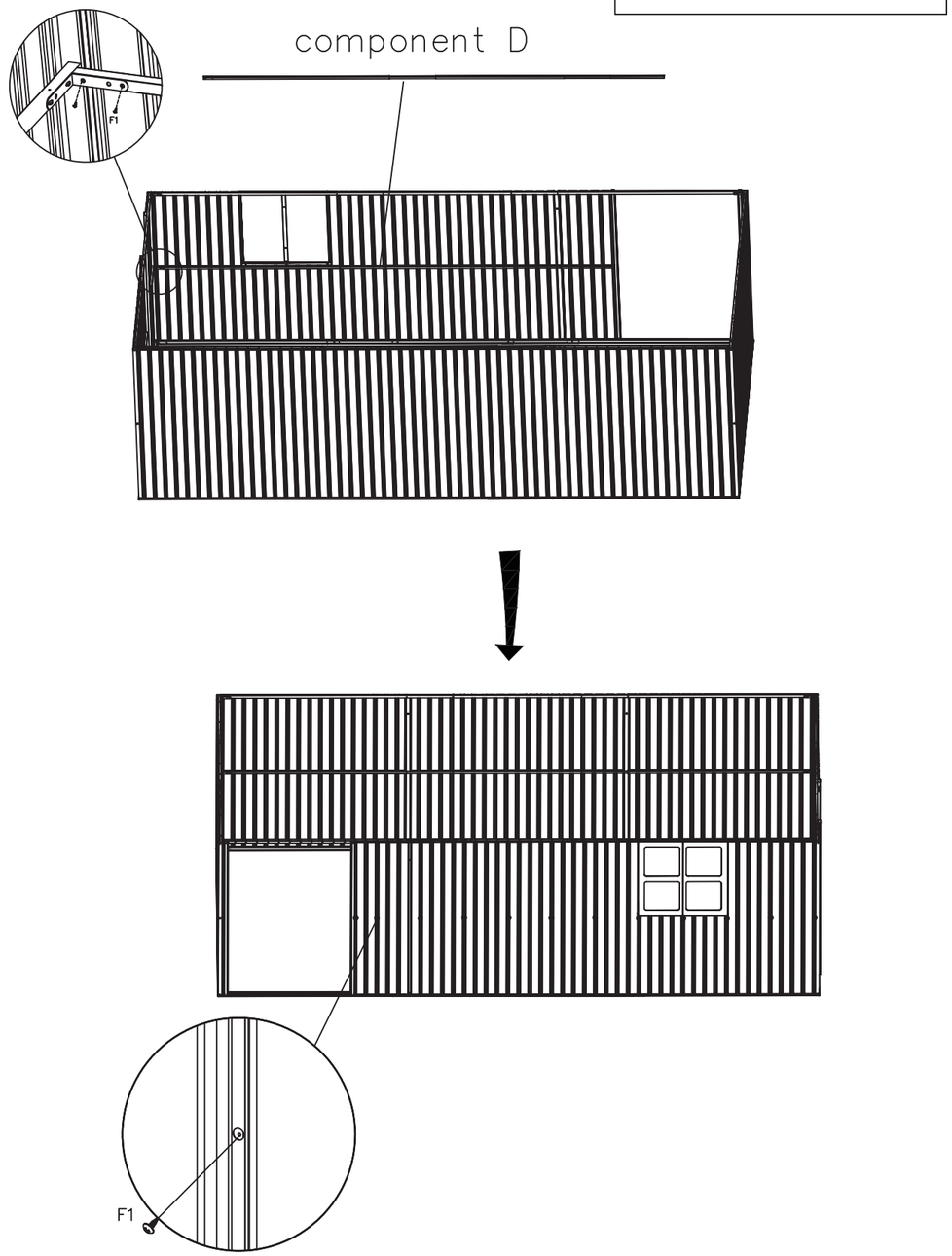
PART	NO.	QTY
———	component C	1
	F1	19
F1: ST4.2*10		



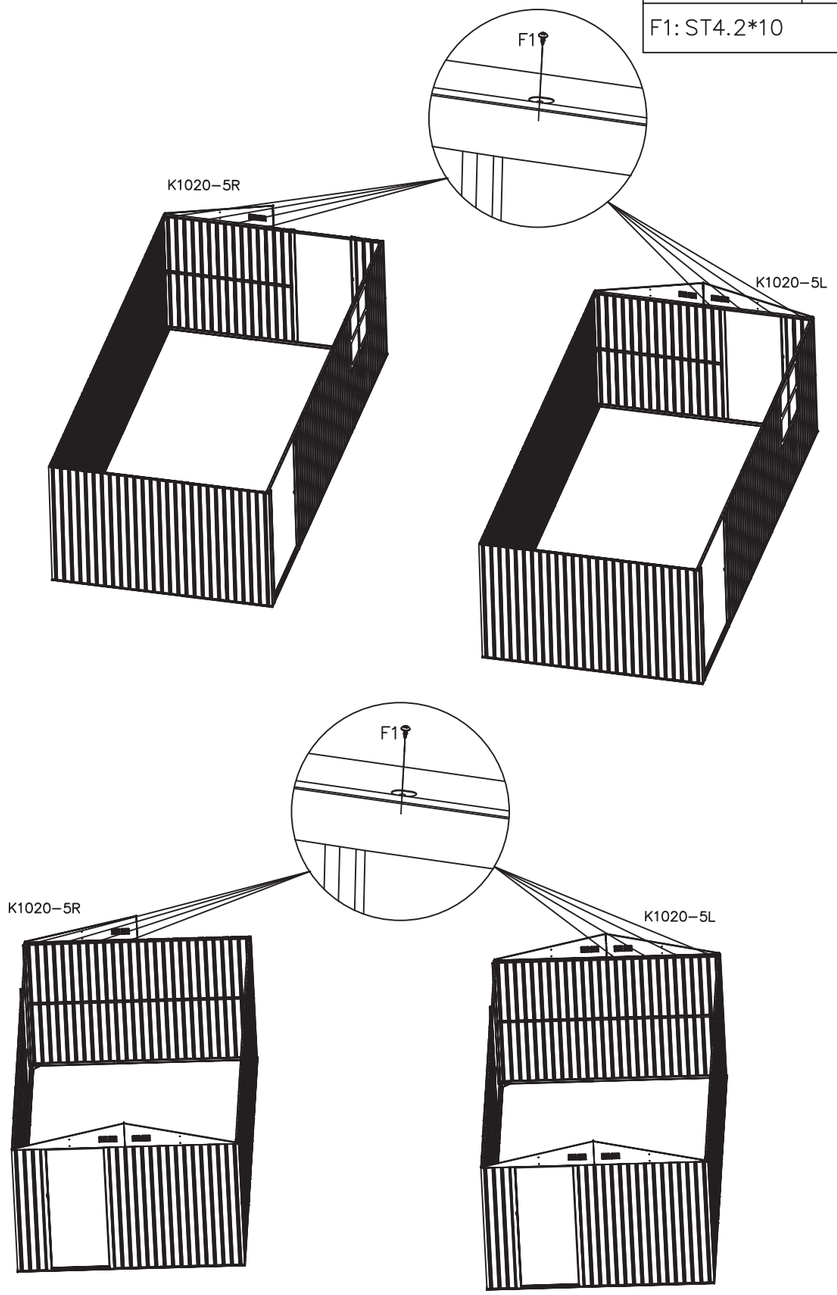
PART	NO.	QTY
———	K1218–11R	1
—	F1218–11M	2
—	K1220–11MM	1
———	K1020–4RA	1
	F1	16
F1: ST4.2*10		



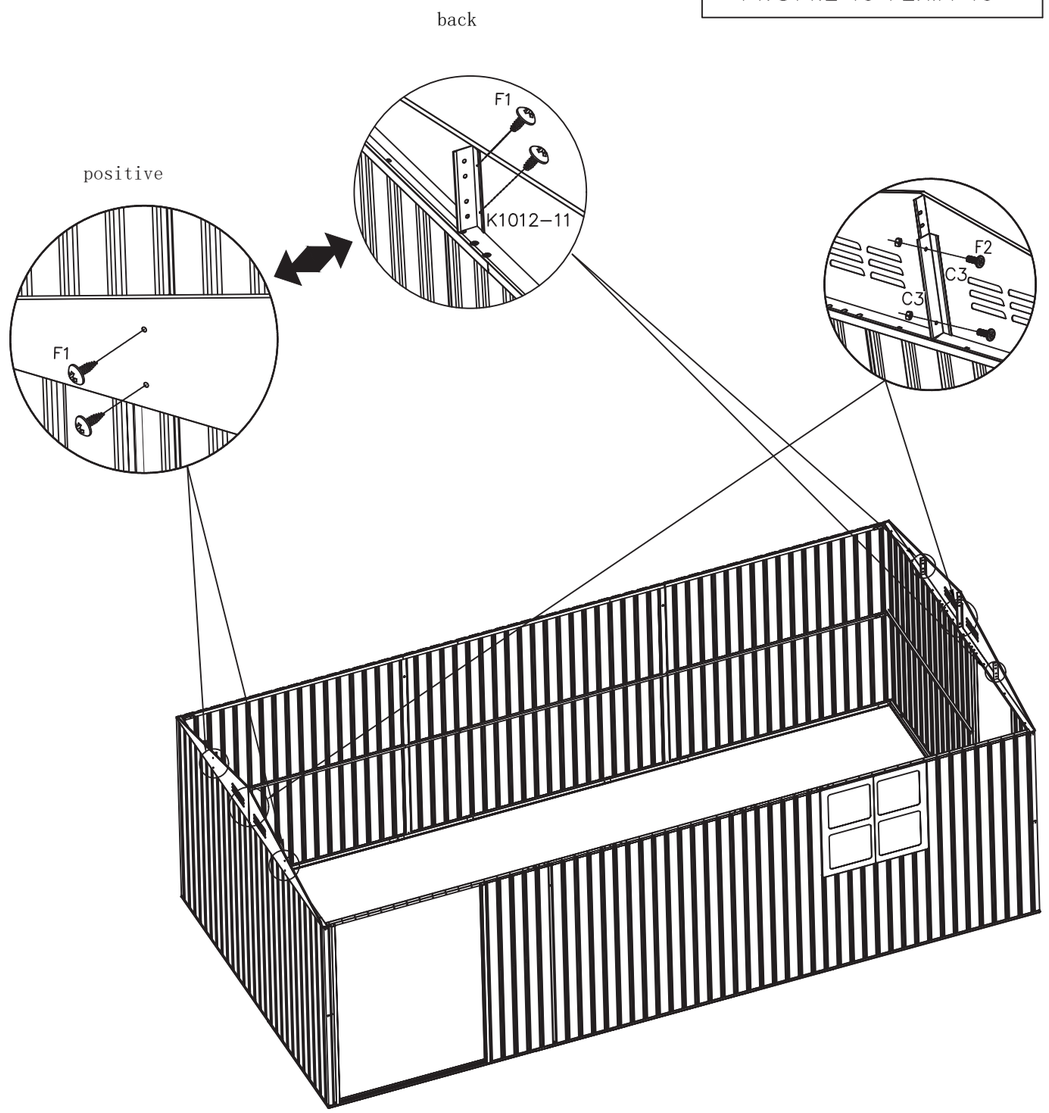
PART	NO.	QTY
———	component D	1
	F1	14
F1: ST4.2*10		



PART	NO.	QTY
	K1020-5L	2
	K1020-5R	2
	F1	16
F1: ST4.2*10		



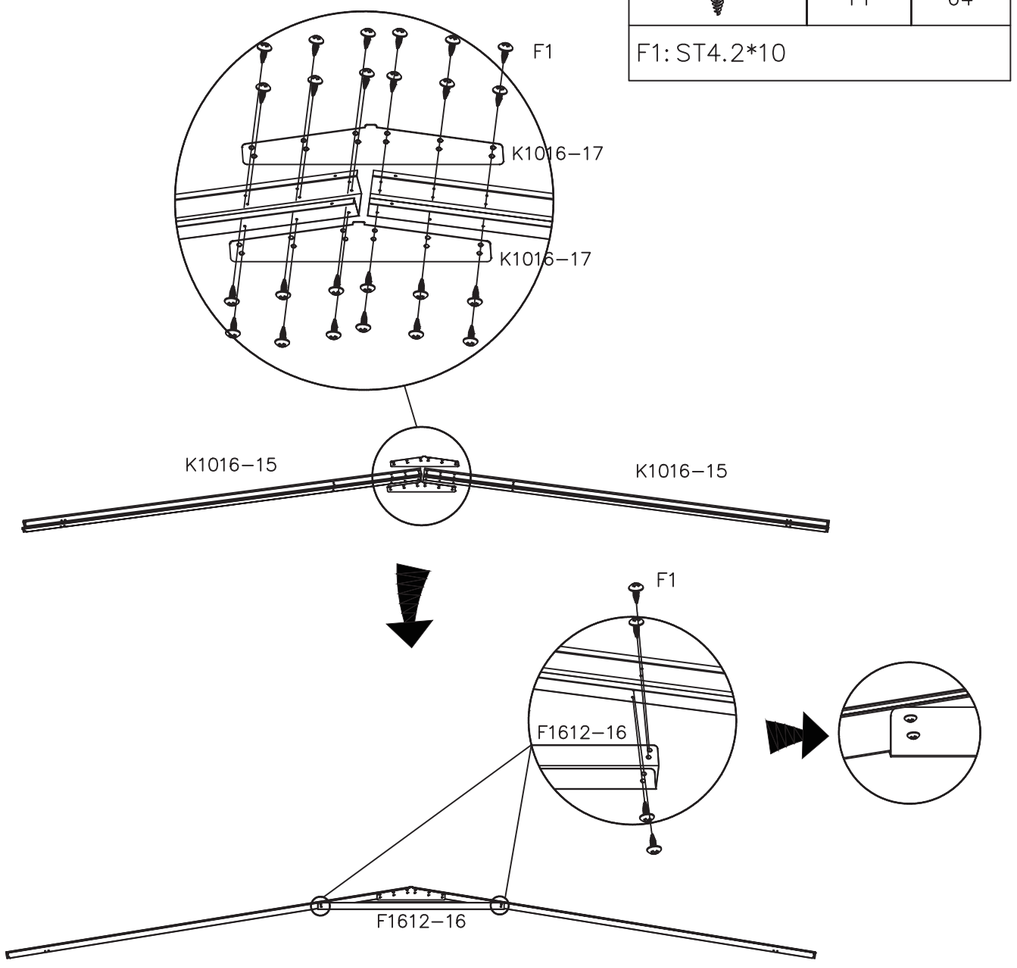
PART	NO.	QTY.
	C3	4
	K1012-11	4
	F1	8
	F2	4
F1: ST4.2*10 F2: M4*10		



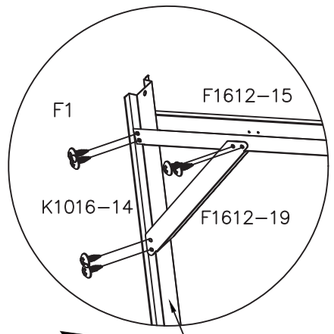
Shed Top Assemble

PART	NO.	QTY
	K1016–15	4
	F1612–16	2
	K1016–17	4
	F1	64
F1: ST4.2*10		

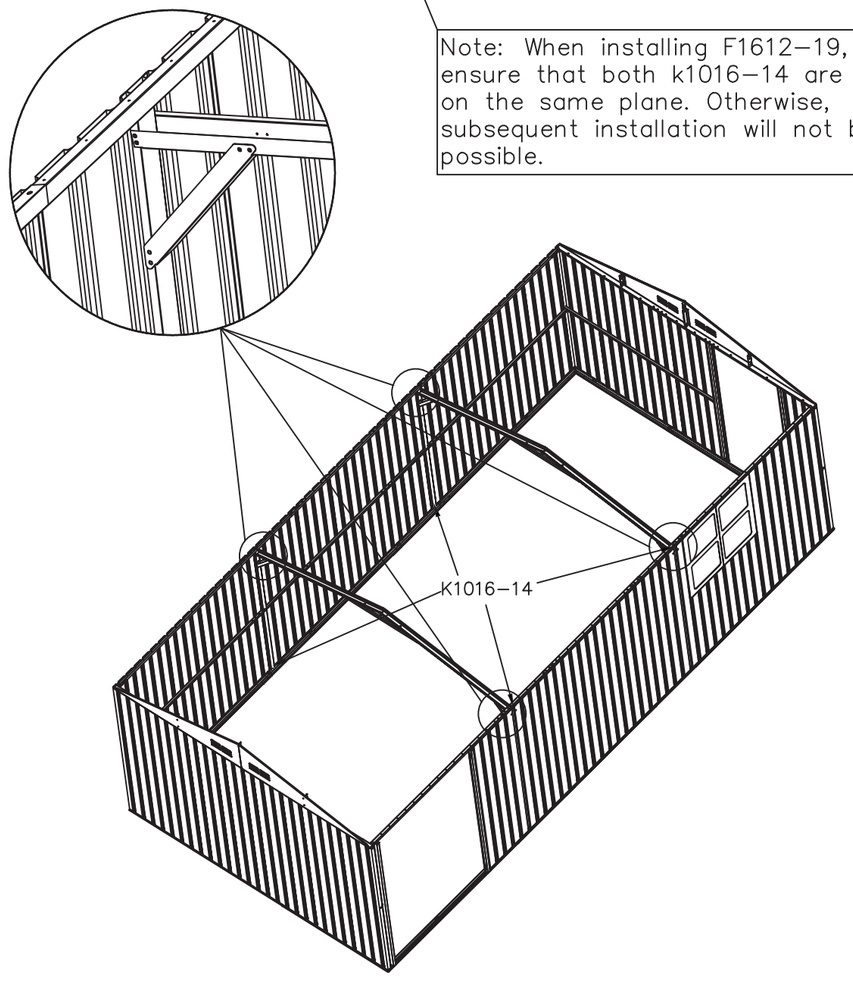
2 groups



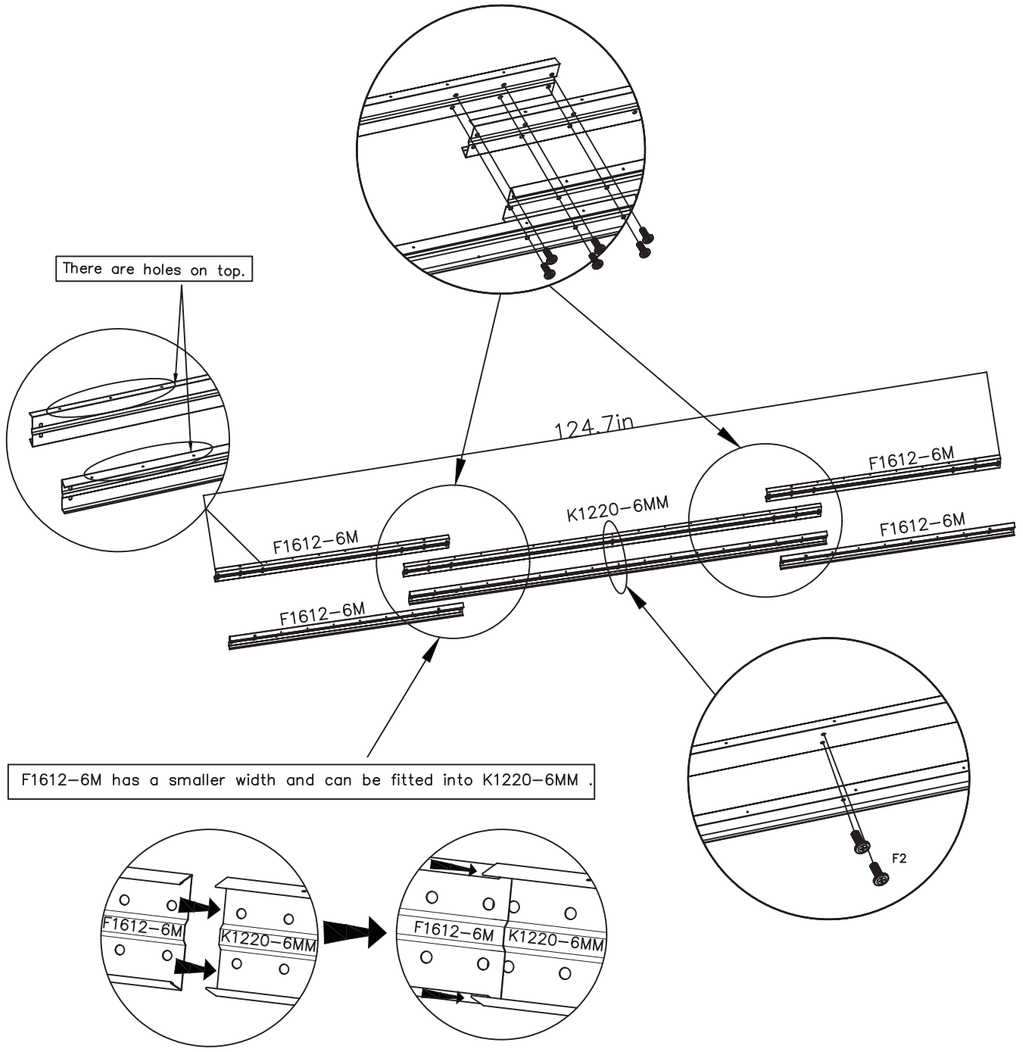
PART	NO.	QTY
	F1612–19	4
	F1	48
F1: ST4.2*10		



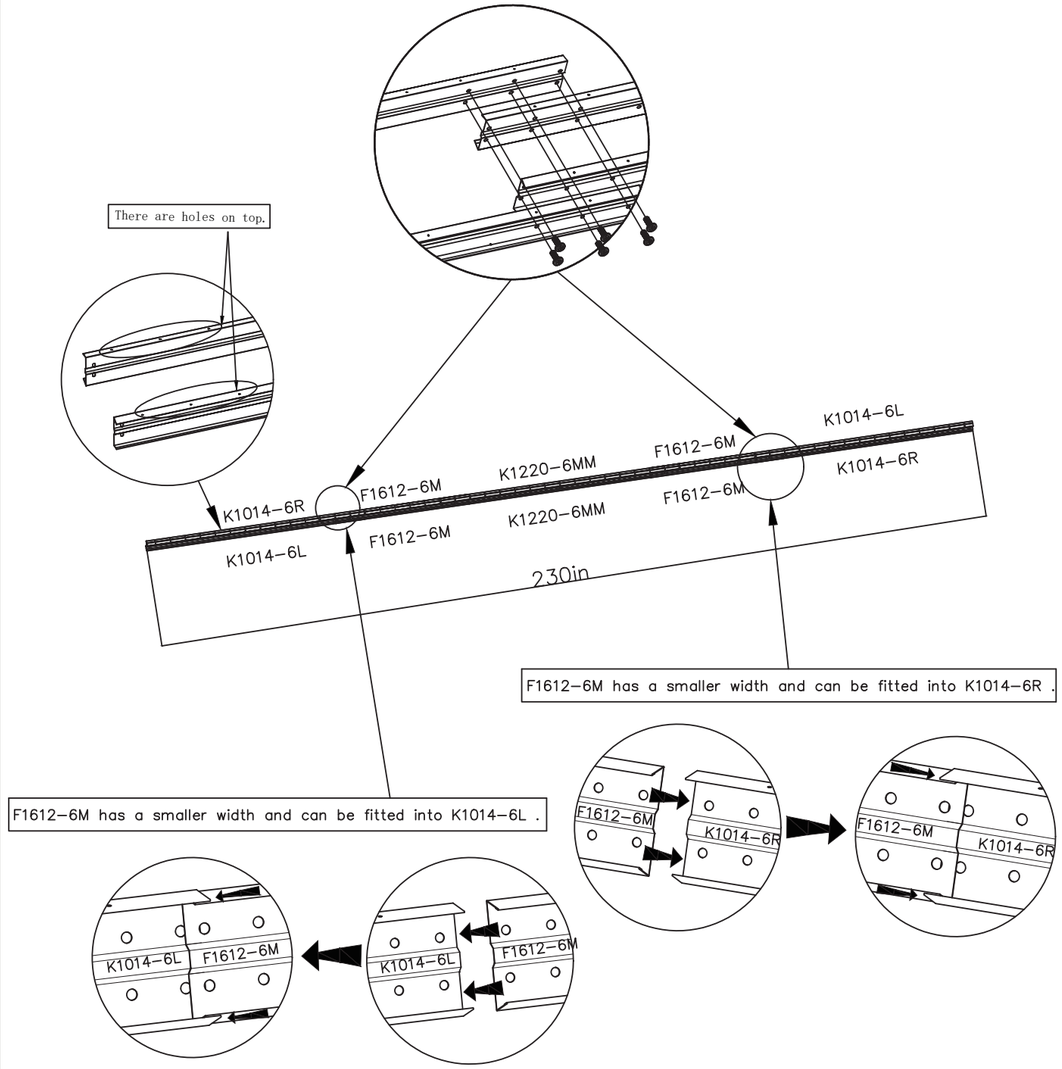
Note: When installing F1612–19, ensure that both k1016–14 are on the same plane. Otherwise, subsequent installation will not be possible.



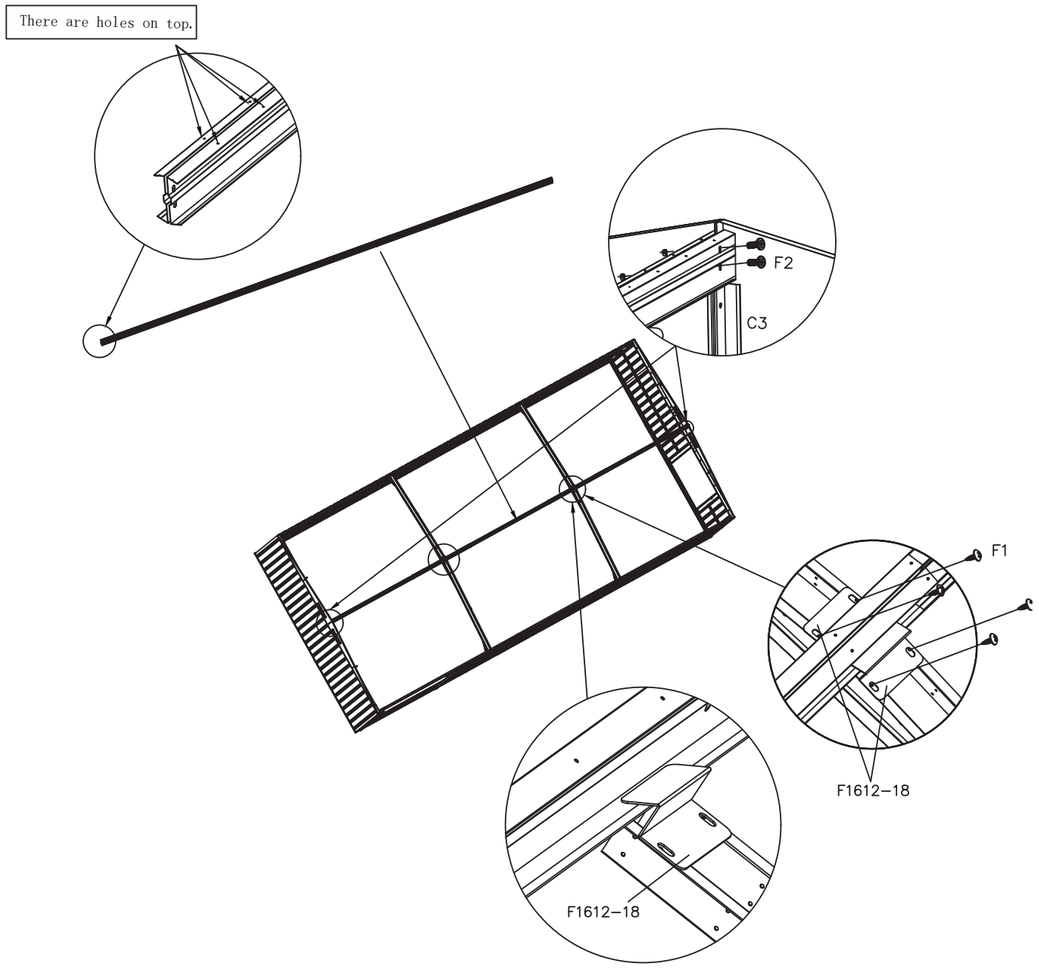
PART	NO.	QTY
	F1612–6M	4
	K1220–6MM	2
	F2	14
F2: M4*10		



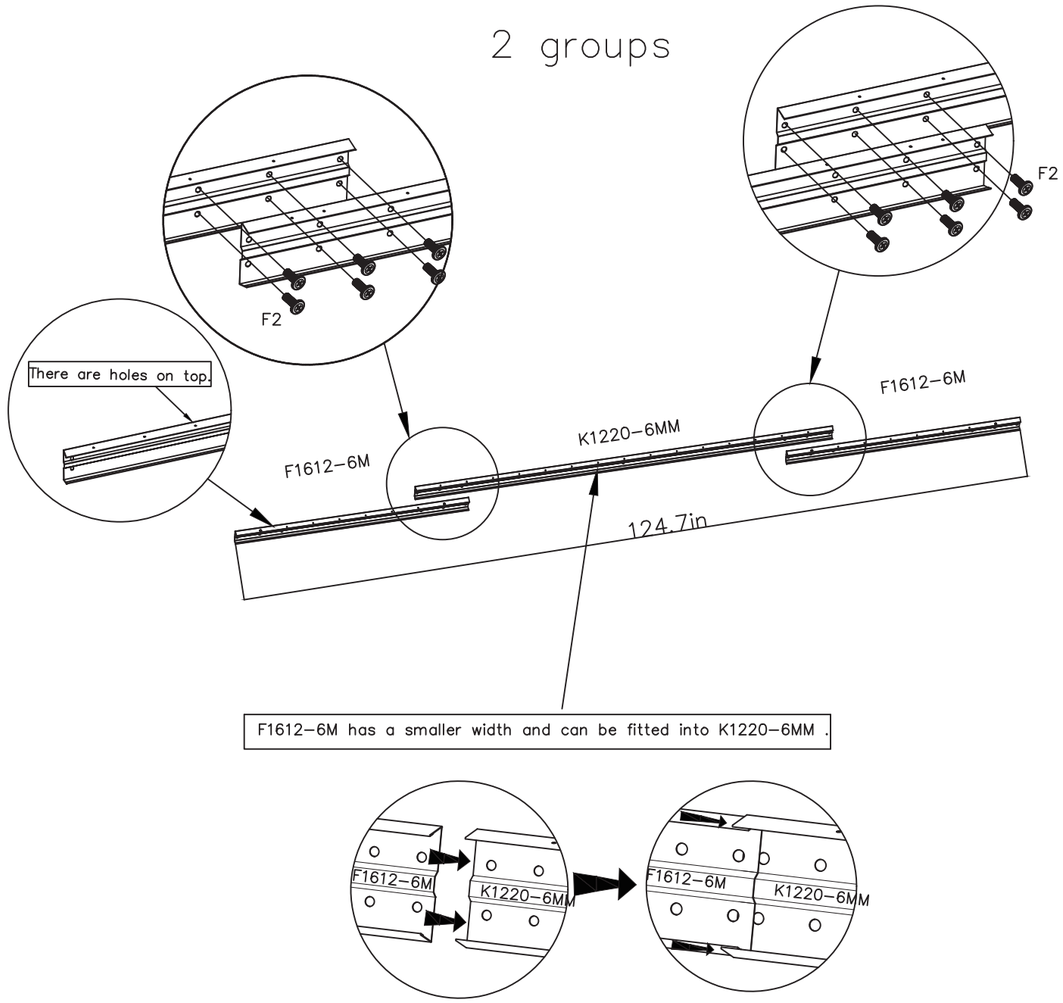
PART	NO.	QTY
	K1014–6L	2
	K1014–6R	2
	F2	12
F2: M4*10		



PART	NO.	QTY
	F1612-18	4
	F1	8
	F2	4
F1: ST4.2*10 F2: M4*10		

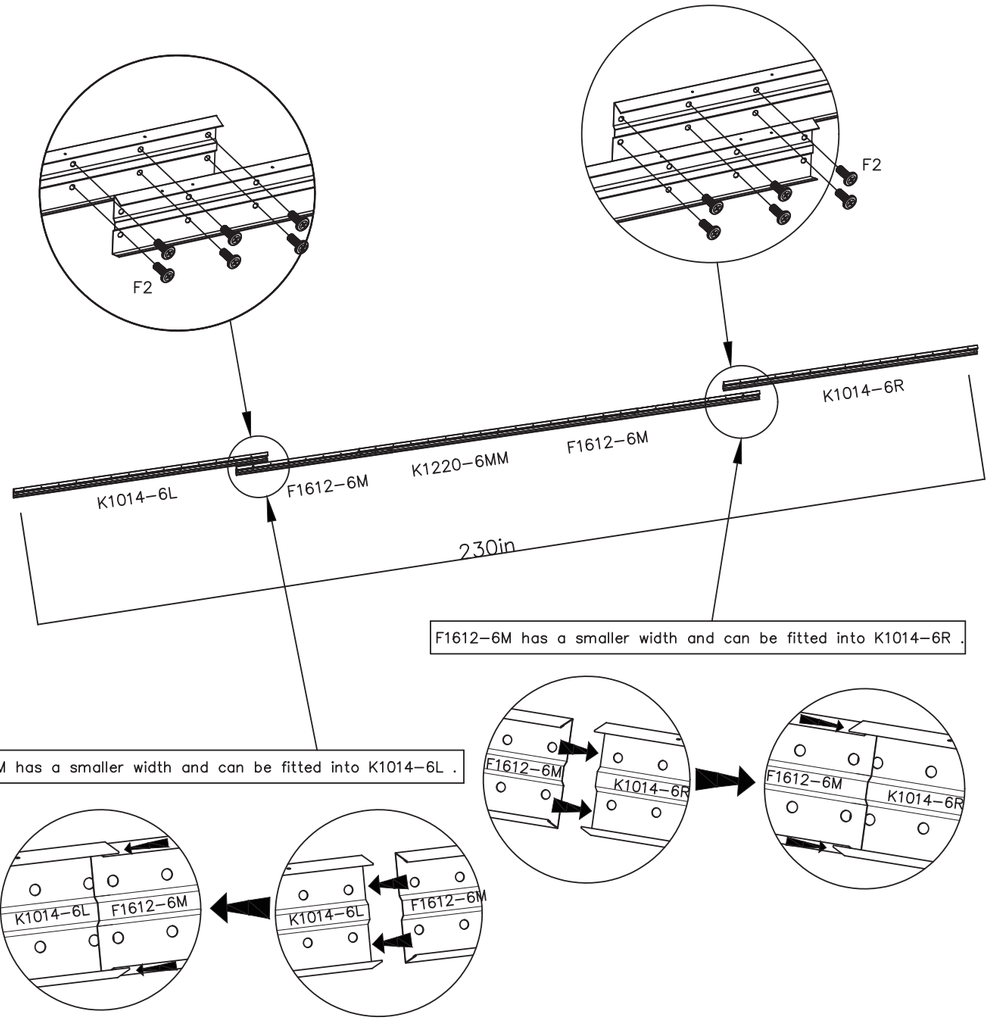


PART	NO.	QTY
	F1612-6M	4
	K1220-6MM	2
	F2	24
F2: M4*10		

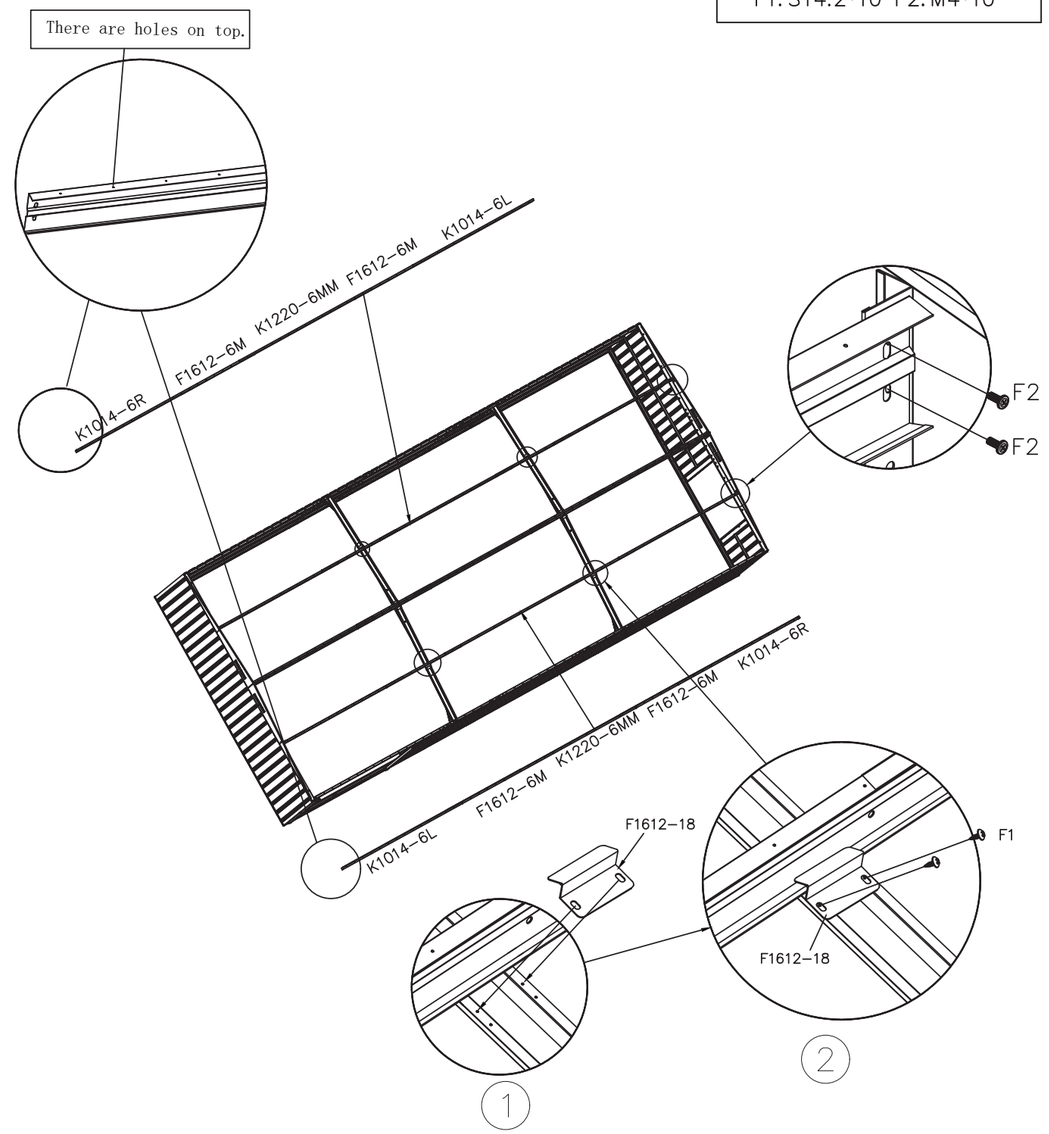


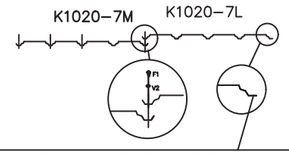
PART	NO.	QTY
	K1014–6L	2
	K1014–6R	2
	F2	24
F2: M4*10		

2 groups



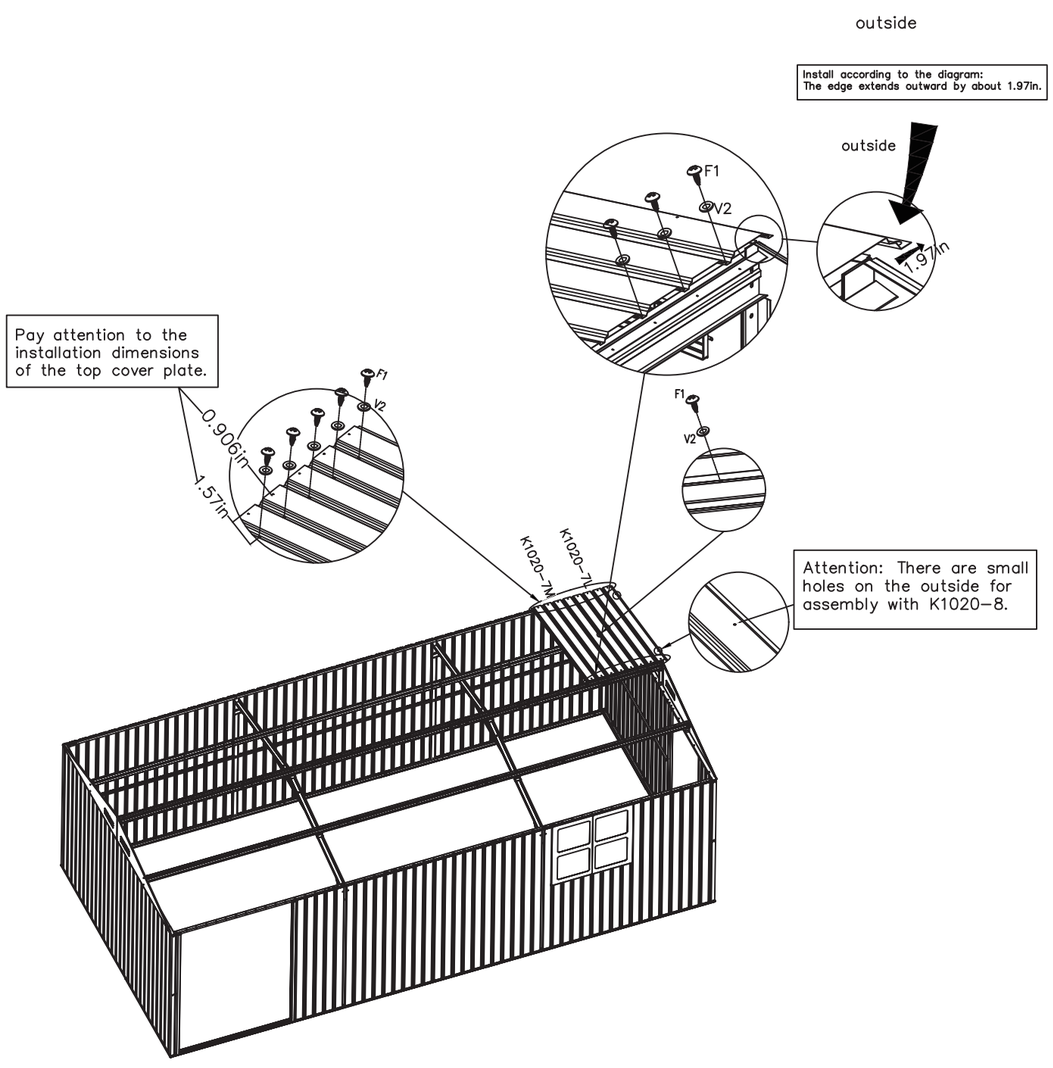
PART	NO.	QTY
	F1612–18	4
	F1	8
	F2	8
F1: ST4.2*10 F2: M4*10		

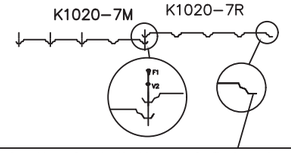




This is the installation of flat edges and K1020–8, Otherwise, there will be interference phenomena.

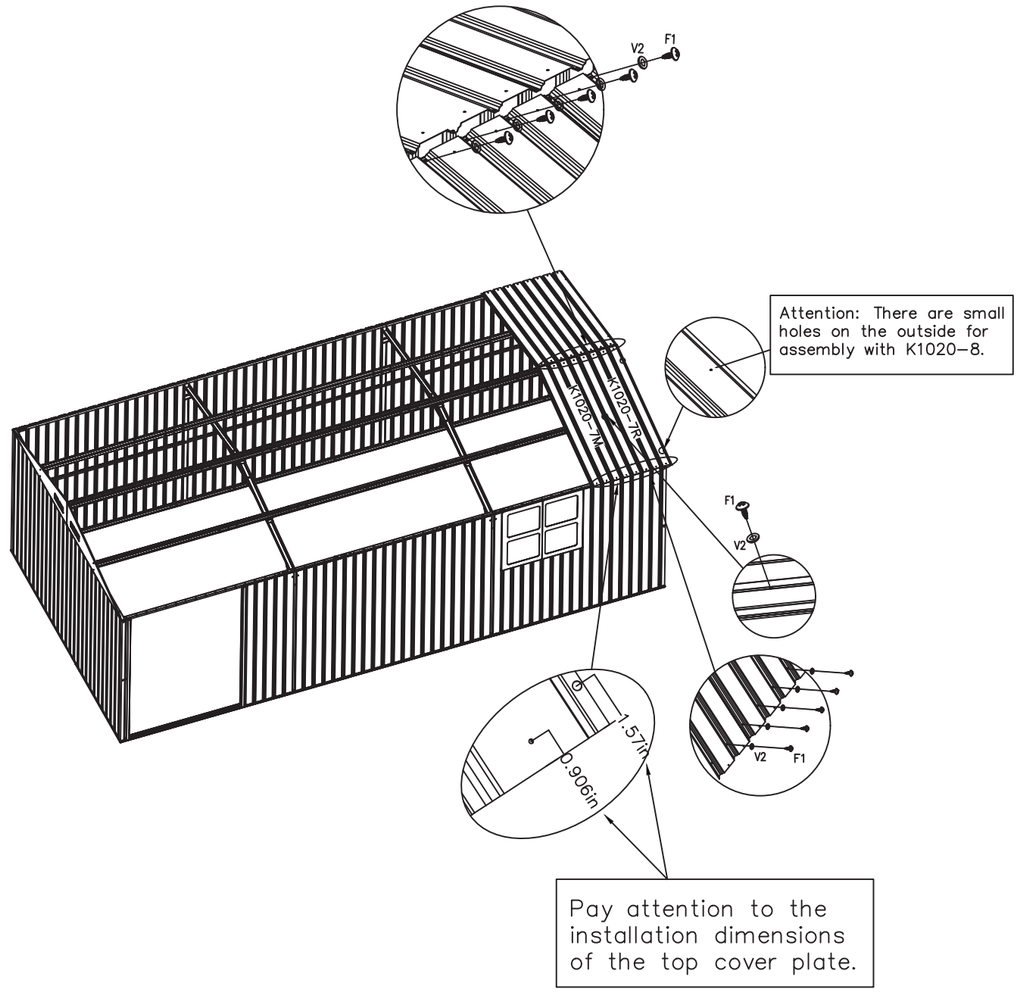
PART	NO.	QTY
	K1020–7L	1
	K1020–7M	1
	F1	15
	V2	15
F1: ST4.2*10		



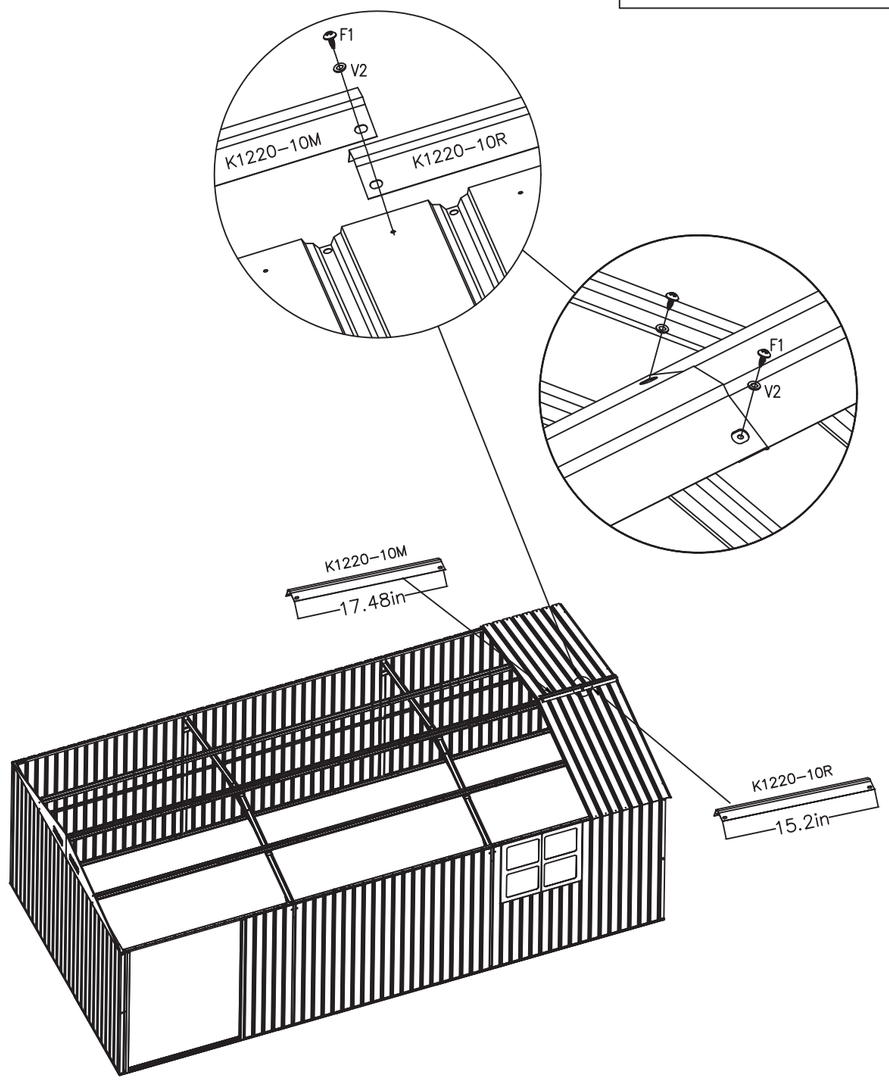


This is the installation of flat edges and K1020–8, Otherwise, there will be interference phenomena.

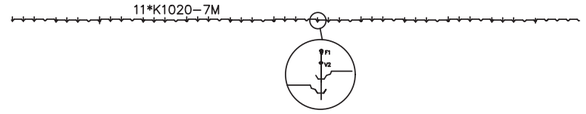
PART	NO.	QTY
	K1020–7R	1
	K1020–7M	1
	F1	15
	V2	15
F1: ST4.2*10		



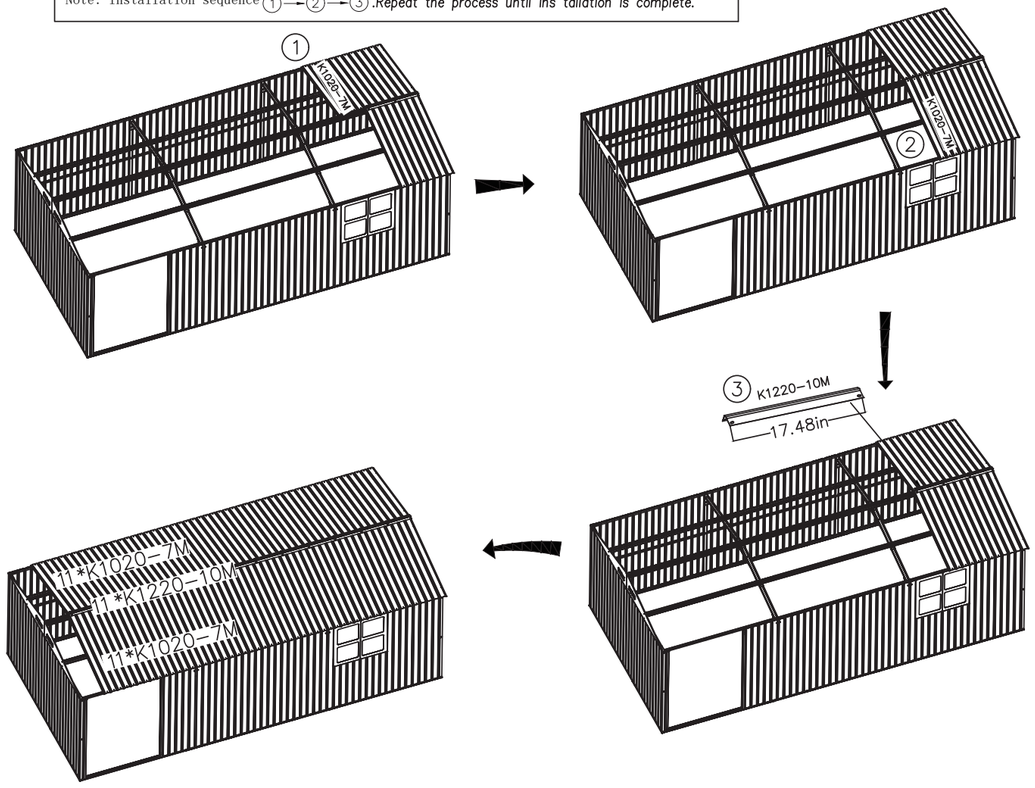
PART	NO.	QTY
	K1220–10R	1
	K1220–10M	1
	F1	2
	V2	2
F1: ST4.2*10		



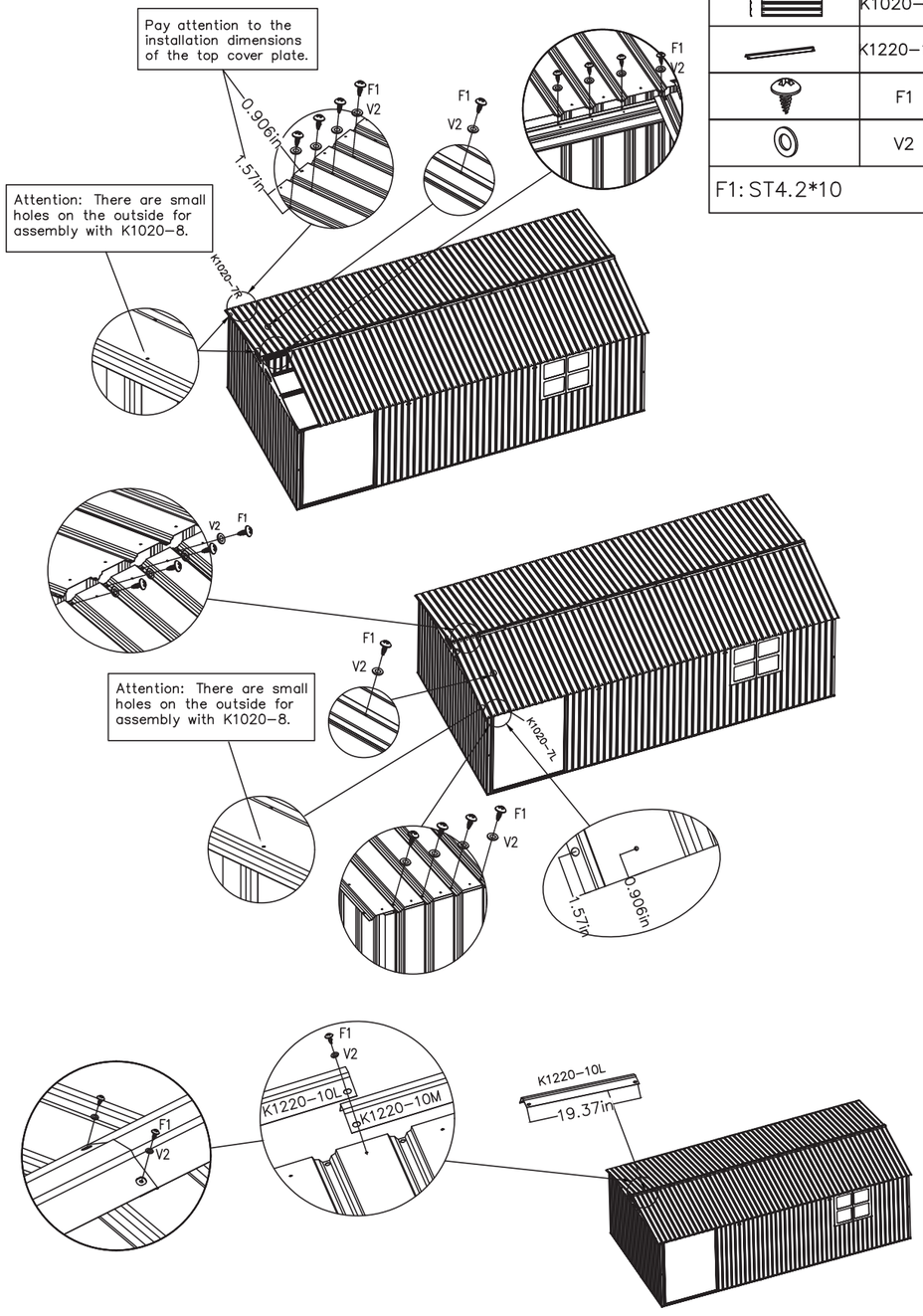
PART	NO.	QTY
	K1020–7M	22
	K1220–10M	11
	F1	220
	V2	220
F1: ST4.2*10		

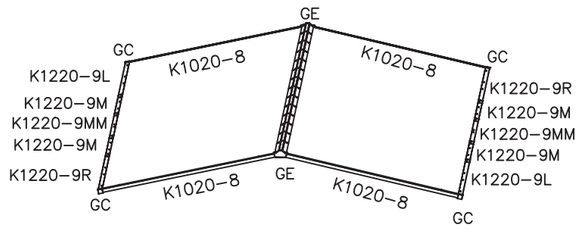


Note: Installation sequence ①→②→③.Repeat the process until ins tallation is complete.

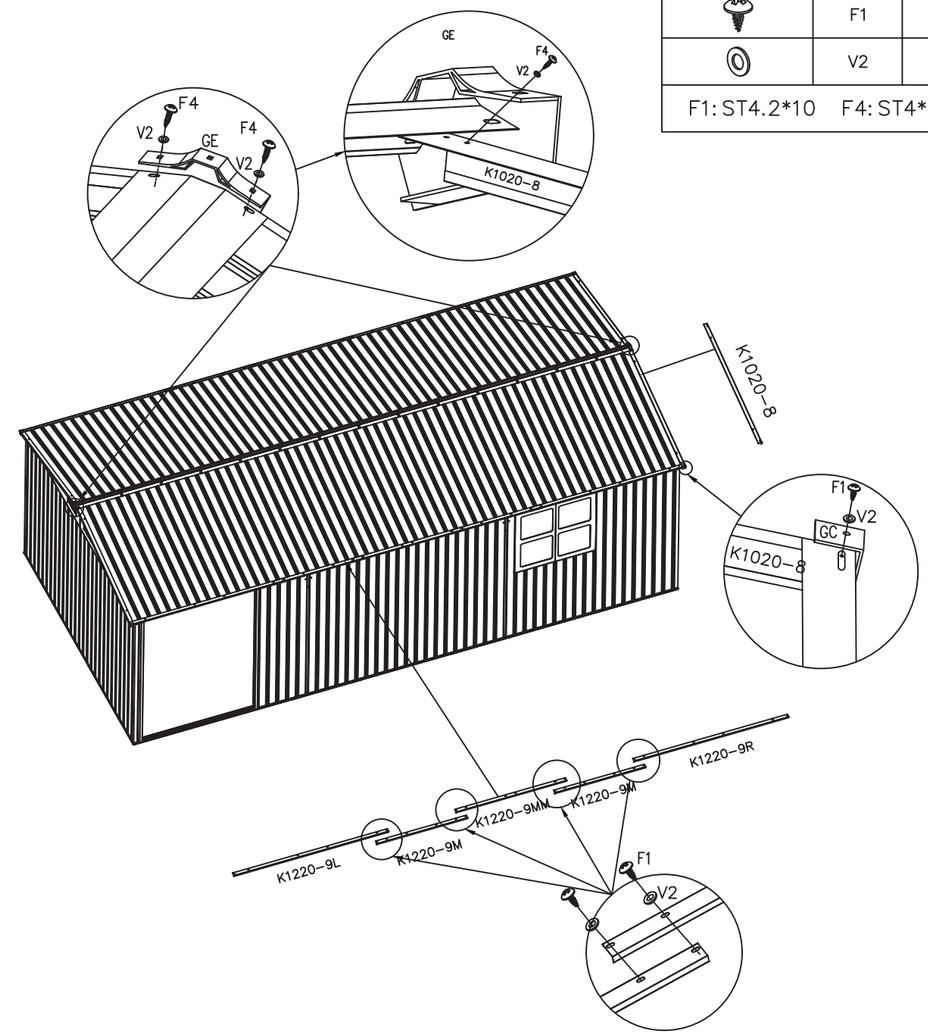


PART	NO.	QTY
	K1020-7L	1
	K1020-7R	1
	K1220-10L	1
	F1	18
	V2	18
F1: ST4.2*10		



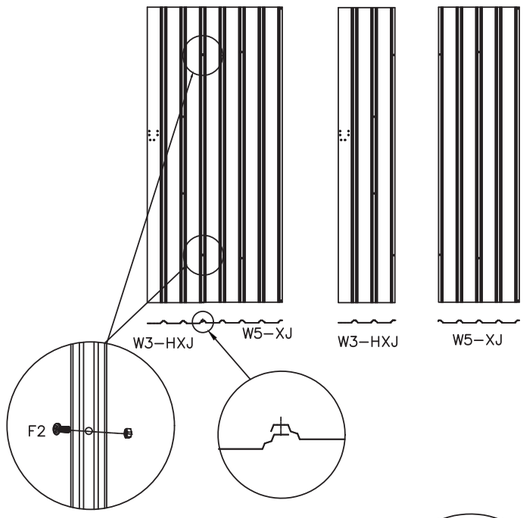


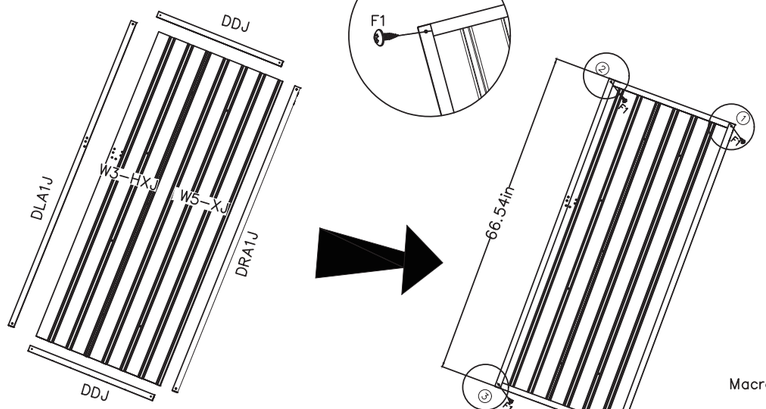
PART	NO.	QTY
	K1020-8	4
	K1220-9L	2
	K1220-9M	4
	K1220-9MM	2
	K1220-9R	2
	GE	2
	GC	4
	F4	4
	F1	52
	V2	56
F1: ST4.2*10 F4: ST4*16		



Door Assemble

PART	NO.	QTY.
	W5—XJ	1
	W3—HXJ	1
	DDJ	2
	DRA1J	1
	DLA1J	1
	F1	4
	F2	2
F1: ST4.2*10 F2: M4*10		

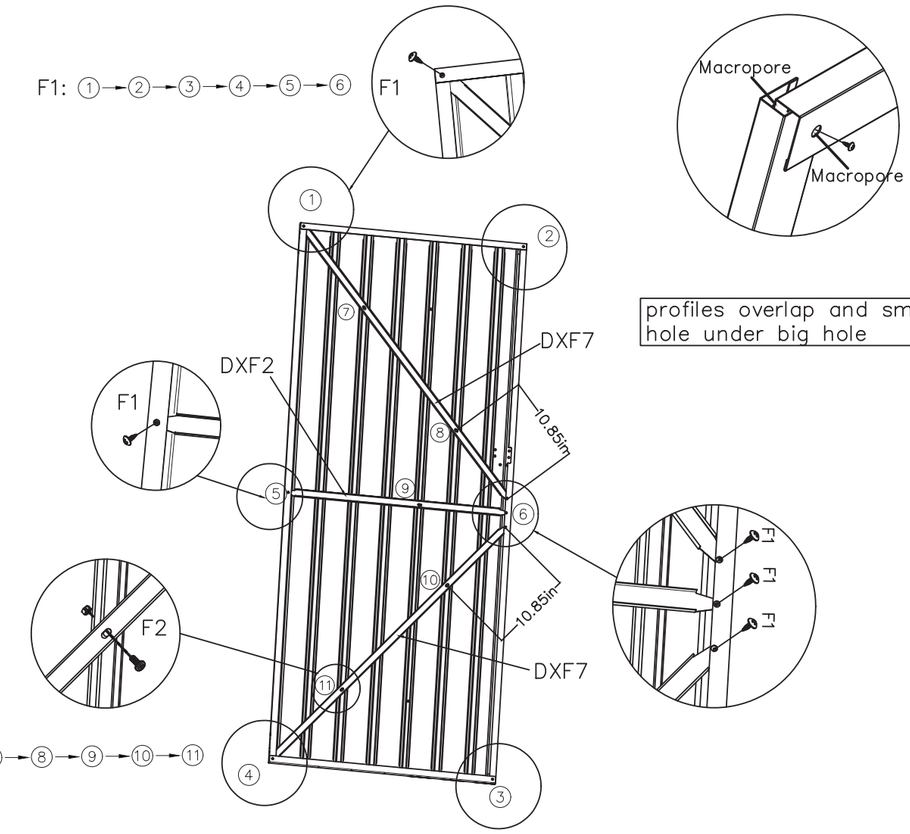




profiles overlap and small hole under big hole

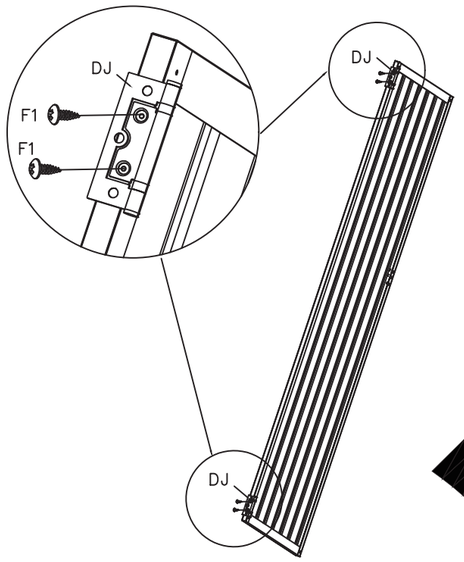
PART	NO.	QTY.
	DXF7	2
	DXF2	1
	F1	8
	F2	5

Attention: Installation sequence of screws ① → ② → ③ → ④ → ⑤ → ⑥ → ⑦ → ⑧ → ⑨ → ⑩ → ⑪

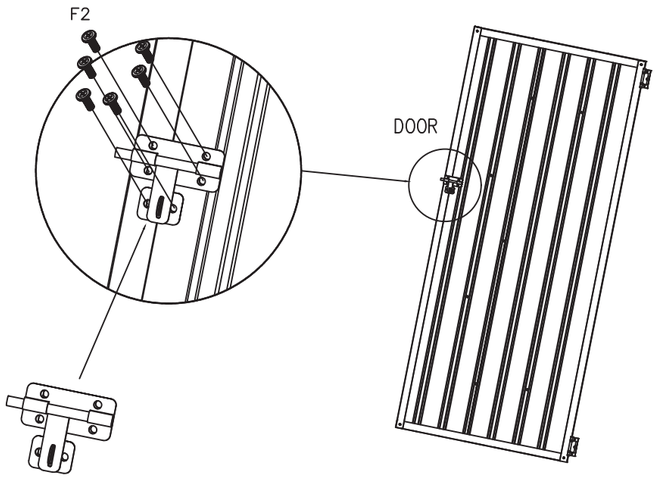


profiles overlap and small hole under big hole

PART	NO.	QTY.
	DCS	1
	DJ	2
	F1	4
	F2	6
F1: ST4.2*10 F2: M4*10		

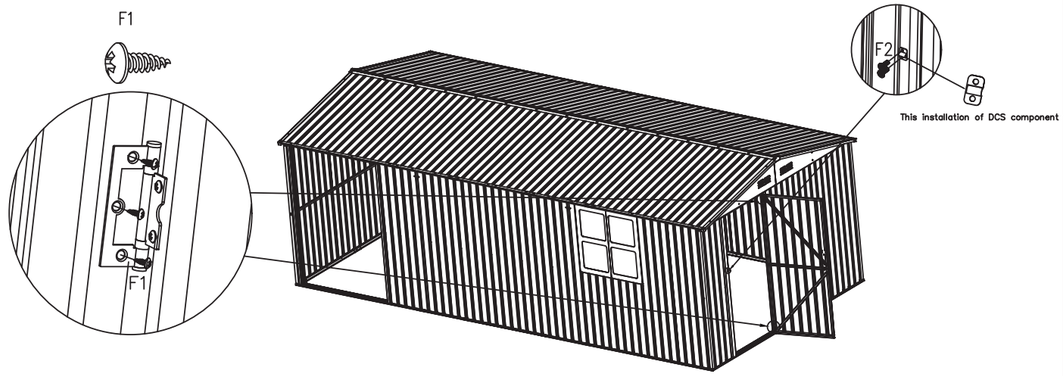




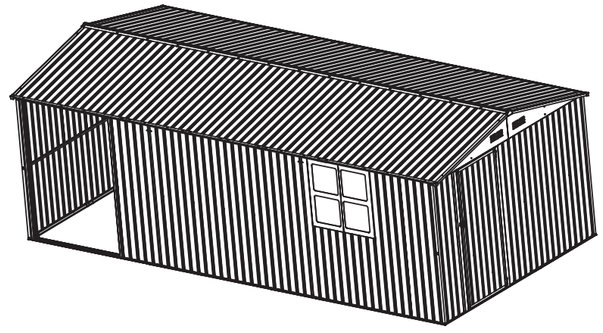


This installation of DCS component 2

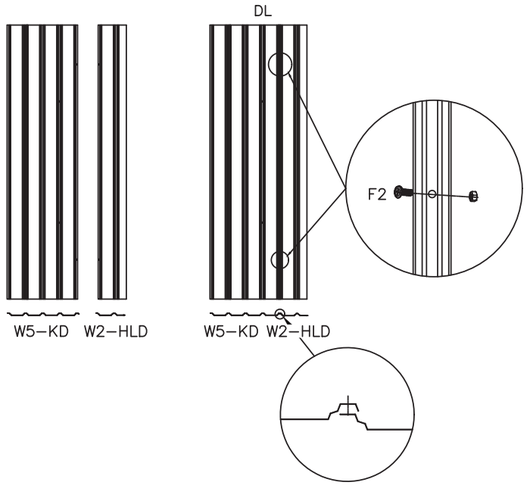
PART	NO.	QTY
	DOOR	1
	F1	6
	F2	2
F1: ST4.2*10 F2: M4*10		



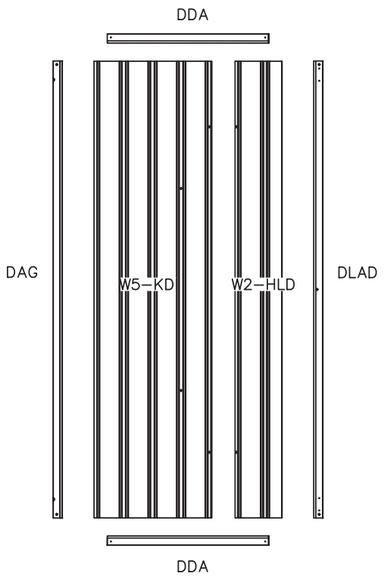
This installation of DCS component 1

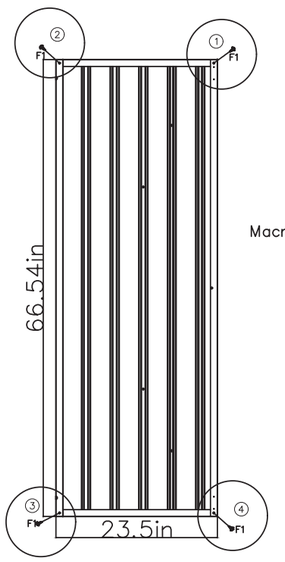


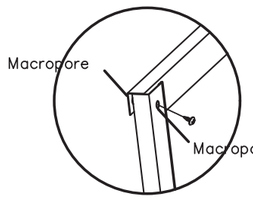
Left door panel splicing



PART	NO.	QTY.
	W2—HLD	1
	W5—KD	1
	DDA	2
	DAG	1
	DLAD	1
	F1	4
	F2	2







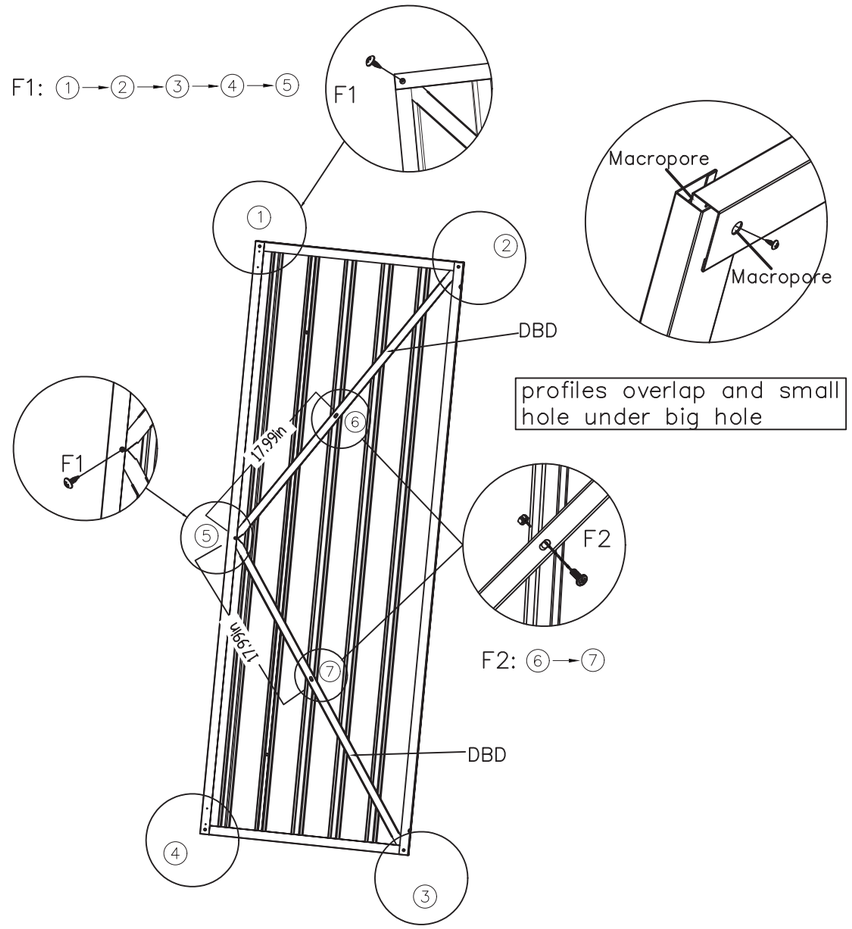
profiles overlap and small hole under big hole

Left door panel splicing

PART	NO.	QTY.
	DBD	2
	F1	5
	F2	2
F1: ST4.2*10 F2: M4*10		

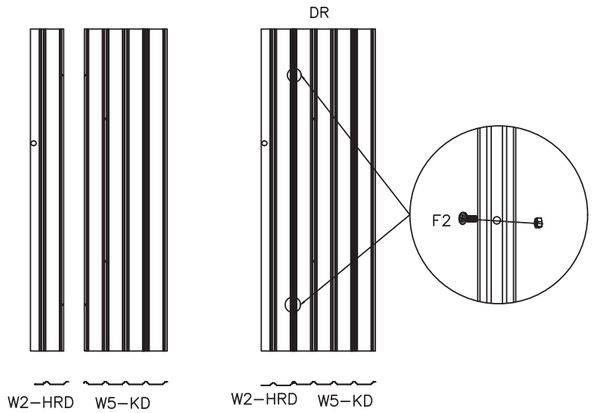
Attention: Installation sequence of screws ①→②→③→④→⑤→⑥→⑦

F1: ①→②→③→④→⑤

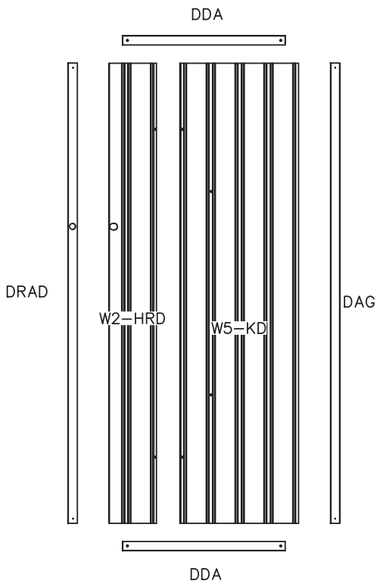


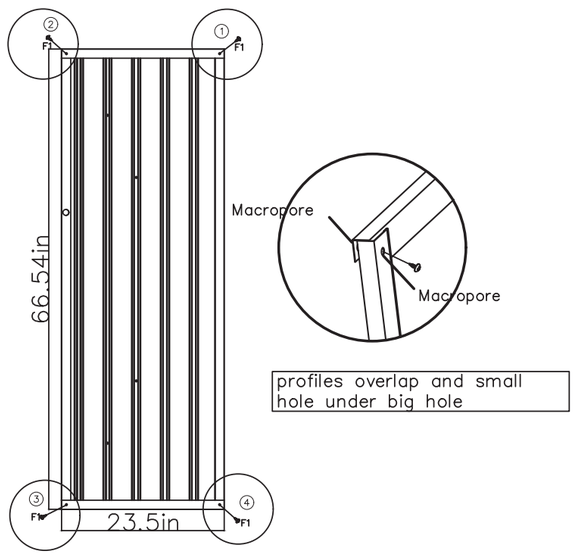
profiles overlap and small hole under big hole

Right door panel splicing



PART	NO.	QTY.
	W2—HRD	1
	W5—KD	1
	DDA	2
	DAG	1
	DRAD	1
	F1	4
	F2	2





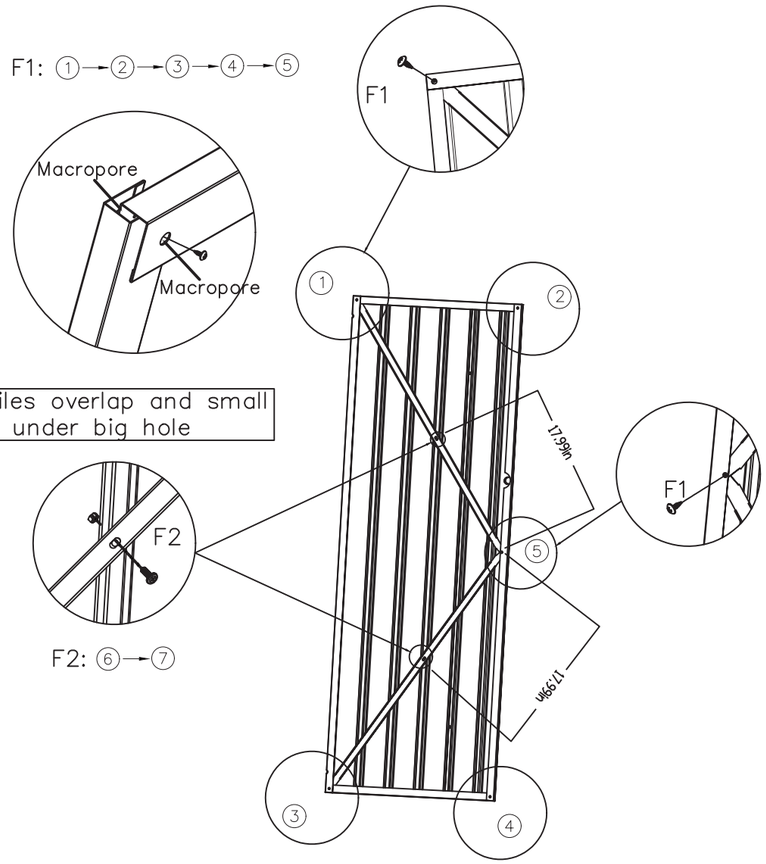
profiles overlap and small hole under big hole

Right door panel splicing

PART	NO.	QTY.
	DBD	2
	F1	5
	F2	2
F1: ST4.2*10 F2: M4*10		

Attention: Installation sequence of screws ①→②→③→④→⑤→⑥→⑦

F1: ①→②→③→④→⑤

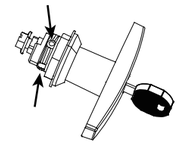


profiles overlap and small hole under big hole

F2: ⑥→⑦

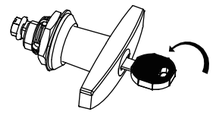
PART	NO.	QTY
	DJ	4
	DC	2
	GL	1
	F1	12

1



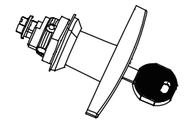
Take the lock and observe it. There are four pin holes on the thread

2



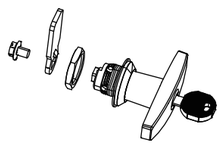
Rotate the key counterclockwise 180°

3



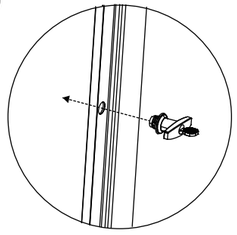
Push the locking pinout of the llmit hole

4

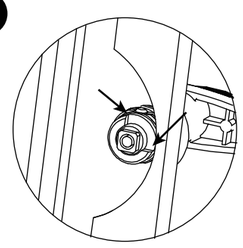


Remove the locking plate, screw, and hex nut

5

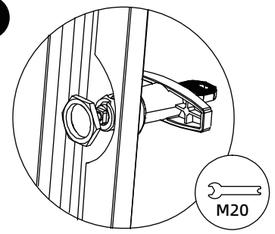


6



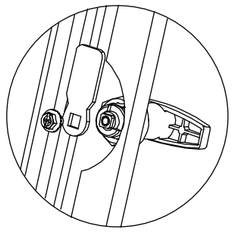
The limit gap is consistent with the illustration

7

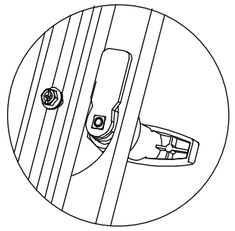


Use a wrench to tighten the nut. Keep the lock handle balanced and do not turn it.

8

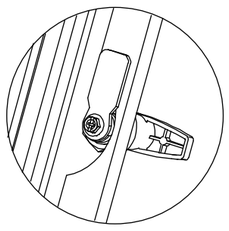


9



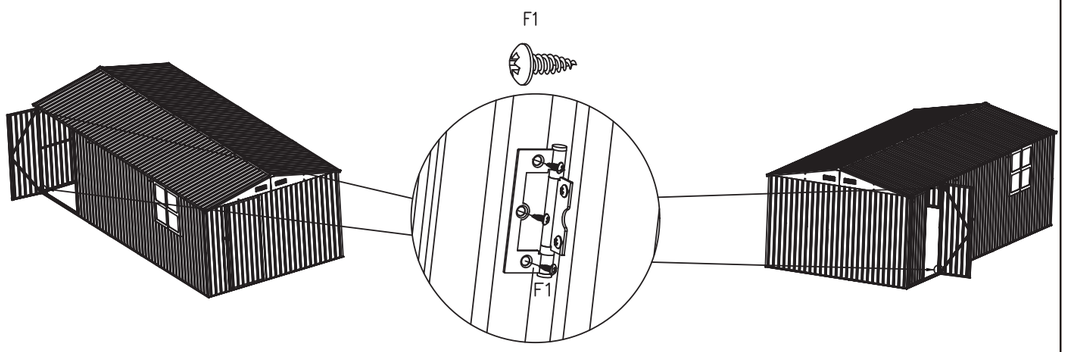
Install the locking plates and screws in sequence

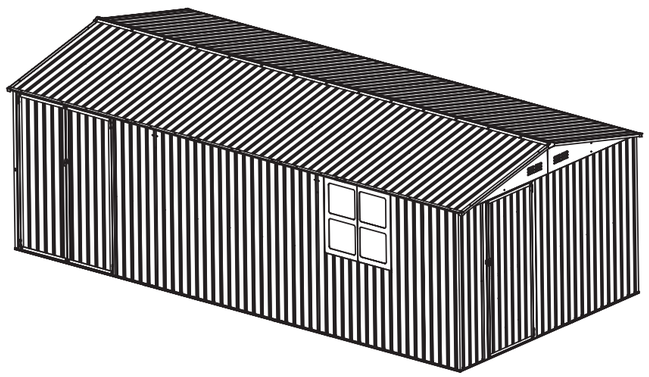
10



Scan the QR code to watch the video on installing the door handle

PART	NO.	QTY
	DL	1
	DR	1
	F1	12

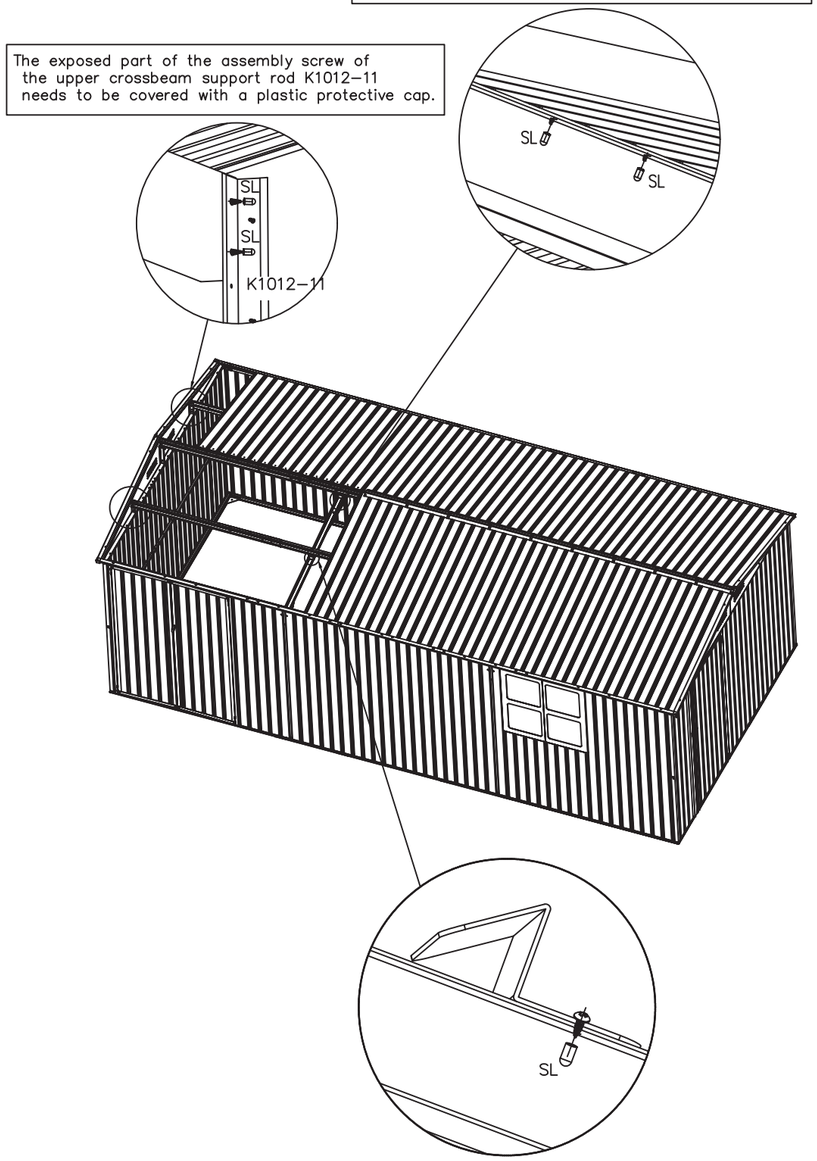




PART	NO.	QTY
	SL	160

The exposed parts of the assembly screws for the upper crossbeam K1014–6L/F1612–6M/K1220–6MM/K1014–6R need to be covered with plastic protective caps.

The exposed part of the assembly screw of the upper crossbeam support rod K1012–11 needs to be covered with a plastic protective cap.



PART	NO.	QTY
	PZ1	4

After the installation of the tool room is completed, insert PZ1 from the four corners (T–F)of the base into the ground and fix it

