



LEAN-TO

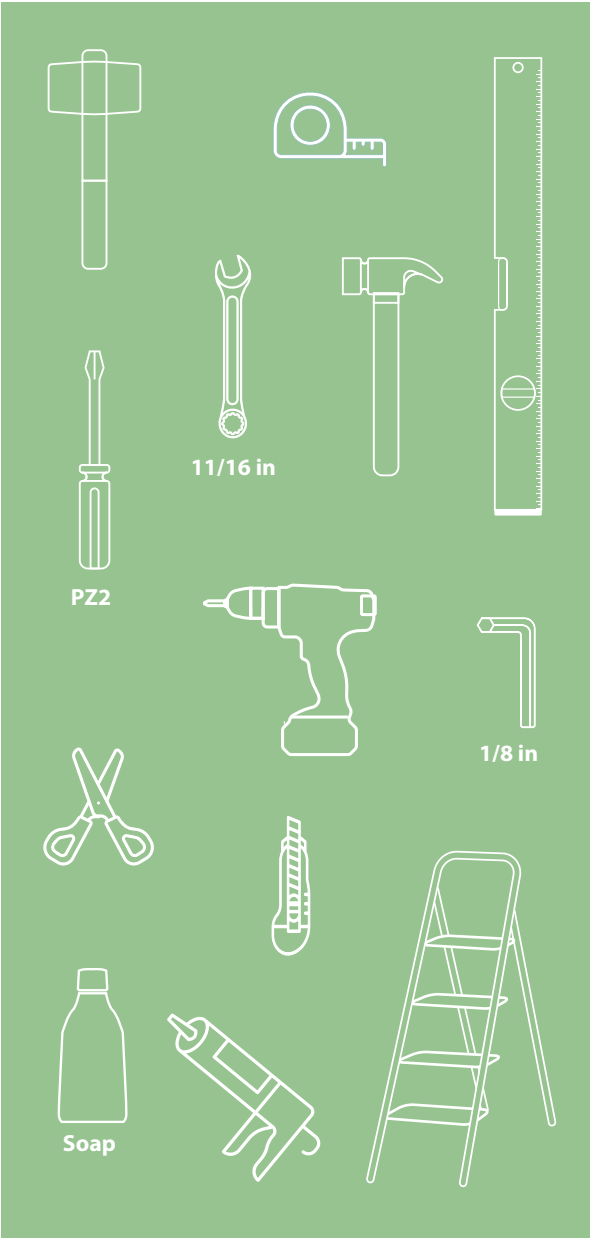
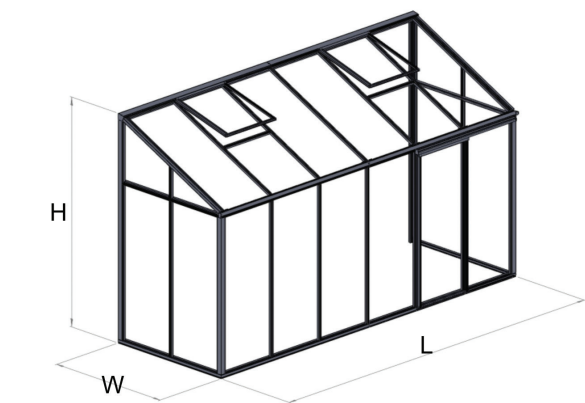


ASSEMBLY INSTRUCTIONS

Important: Read the entire instruction before starting the assembly. Strictly follow all the instructions provided in this manual and carry out all of the stages of the installation process in the specified order. Failure to comply with these rules may lead to incorrect fitting of the decorative laths and the occurrence of visual defects. The warranty certificate is void if it is found that damage has been caused by incorrect installation. The base on which the product is to be installed must be flat and without significant differences in level. The product must be attached to the base. Note: Use lube for all screws to prevent them from breaking. Make sure that the greenhouse pallet cannot tipp over and cause accidents. Make sure that the ground were you put the pallet is in level. Installing two ground spikes to the pallet will prevent it from tipping. Do not remove all the wooden rules inside the pallet. Only remove the ones that are necessary to access the part you need.

Installation requires at least 2 people.

NECESSARY TOOLS – rubber mallet, measuring tape, spirit level, PZ2 screwdriver, wrenches 3/8 in, 1/2 in, and 11/16 in, cordless drill, 1/8 in hex key, utility knife, soap for rubber when oil is not enough, silicone gun and silicone, ladder.



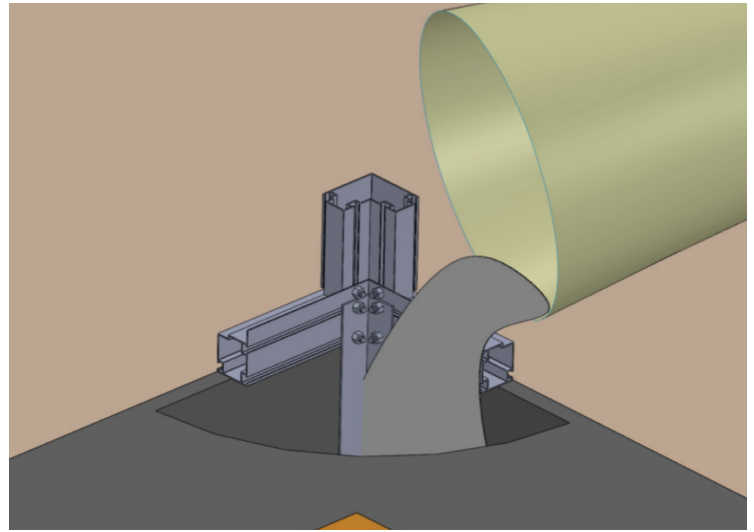
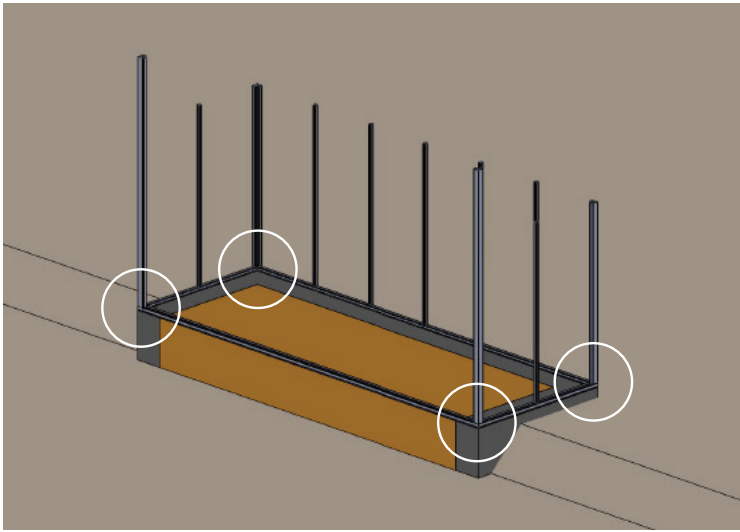
Depth (in)	L (in)	H (in)	Door / Side height (in)	Area (ft²)	Roof windows
63.19"	92.60"	99.09"	65.71"	39.83 ft²	1
	121.97"	99.09"	65.71"	53.50 ft²	1
	151.34"	99.09"	65.71"	66.41 ft²	1
	180.71"	99.09"	65.71"	79.33 ft²	2
	210.08"	99.09"	65.71"	92.14 ft²	2
	239.45"	99.09"	65.71"	105.06 ft²	2
72.83"	92.60"	105.79"	92.52"	40.58 ft²	1
	121.97"	105.79"	92.52"	53.50 ft²	1
	151.34"	105.79"	92.52"	66.41 ft²	1
	180.71"	105.79"	92.52"	79.33 ft²	2
	210.08"	105.79"	92.52"	92.14 ft²	2
	240.16"	105.79"	92.52"	105.06 ft²	2
92.52"	92.60"	119.45"	72.44"	59.52 ft²	2
	121.97"	119.45"	72.44"	78.36 ft²	2
	151.34"	119.45"	72.44"	97.20 ft²	2
	180.71"	119.45"	72.44"	116.14 ft²	2
	210.08"	119.45"	72.44"	134.98 ft²	2
	240.16"	119.45"	72.44"	154.35 ft²	2

WIND WARNING
The manufacturer assumes no responsibility for damage caused by strong winds or storms. The structure must be secured according to the fastening options specified in the assembly instructions. During storms, all doors and windows must be closed.

SNOW WARNING
Snow must be removed regularly from the roof. Excess snow load may cause structural failure. Damage caused by snow overload is not covered by warranty.

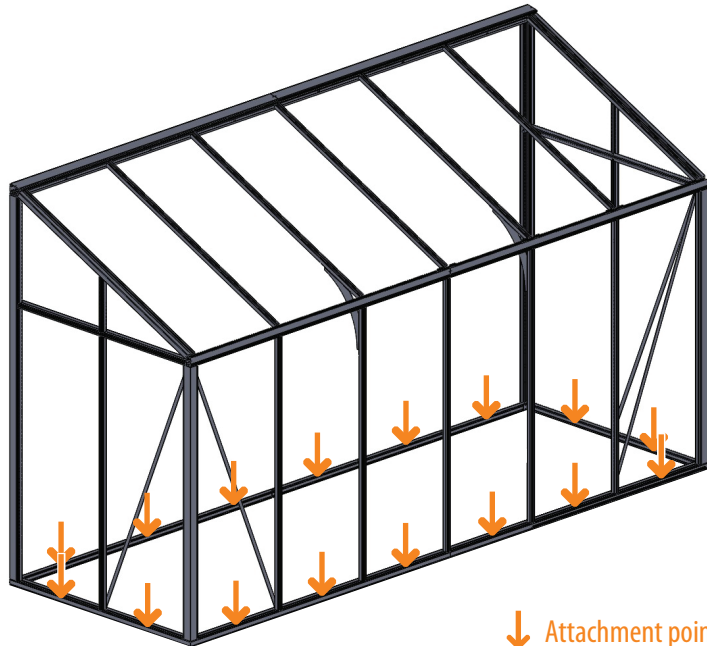
FOUNDATION PLAN

4 corners are concreted, the base profile placed on a solid foundation



IF CORNER REINFORCEMENTS ARE NOT USED

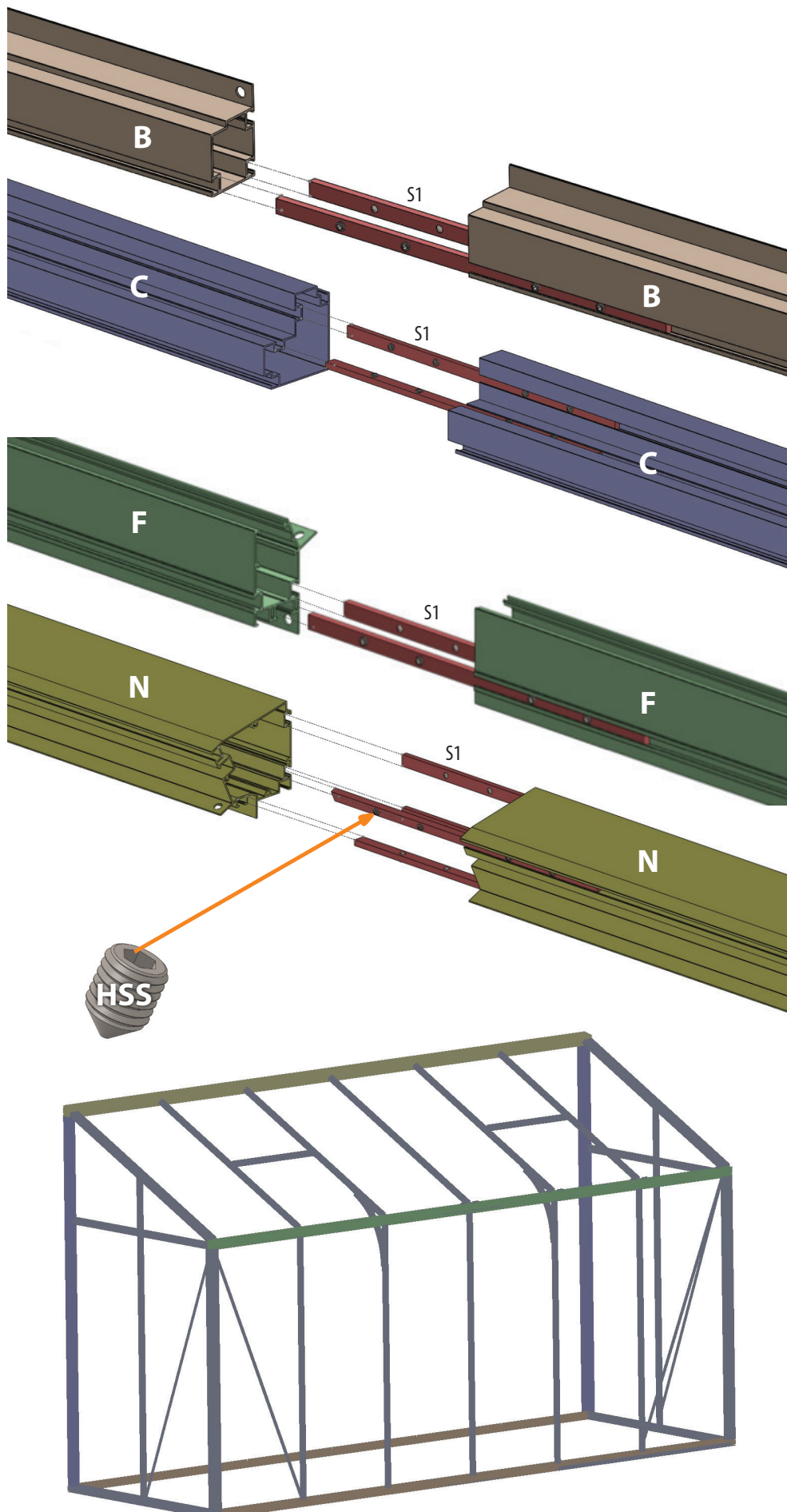
1. Drill holes in profile
2. Secure base with dowel and screw
3. Use plastic covers for holes

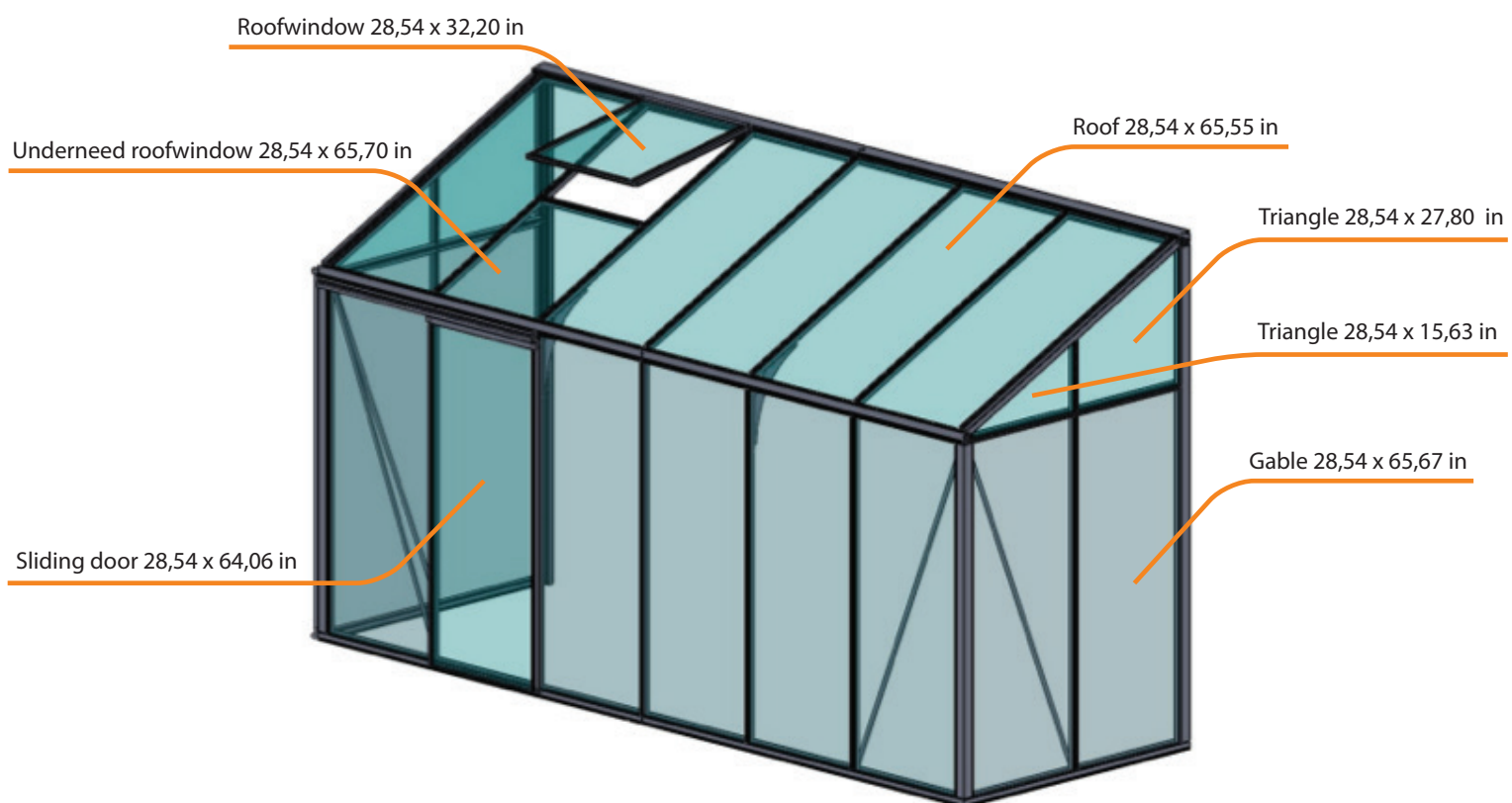
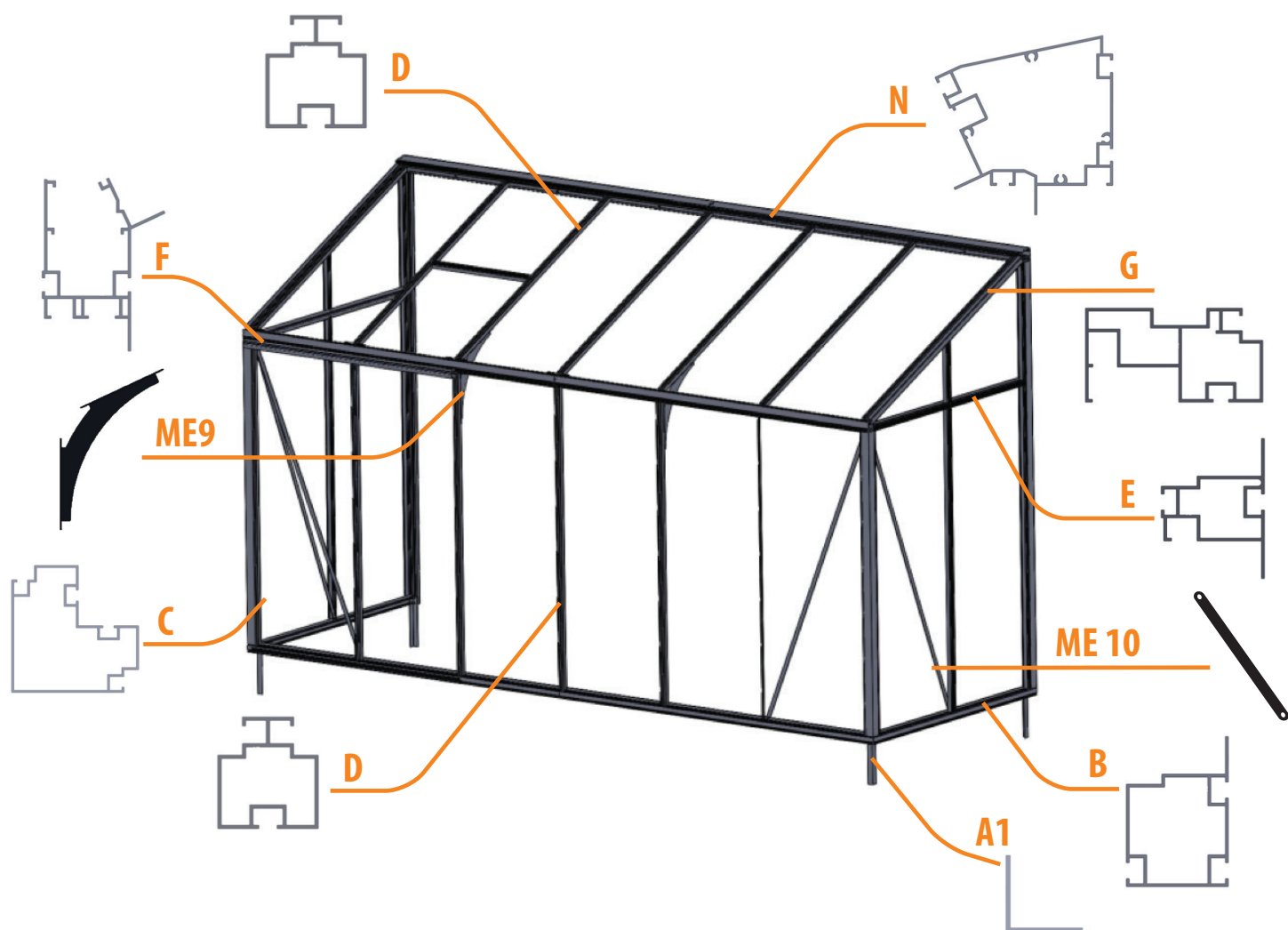


↓ Attachment points

EXTENSIONS

Fix extension rod in place with screw





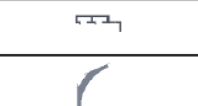
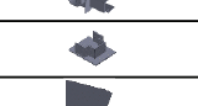
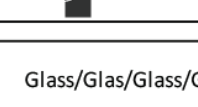
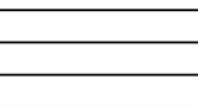
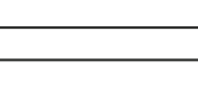
CLASSIFICATION OF PARTS

Lean-to H252									
Part description, code and size **			1606x1606	1606x2352	1606x3098	1606x3844	1606x4590	1606x5336	1606x6082
		mm							
	B1	1606	4	2	2	2	2	2	2
	B2	2286			2	2	2	2	2
	B3	812			2			2	
	B5	2352		2					
	B6	1558				2			2
	B7	2304					2		
	B8	2238						2	2
	C1	1830	2	2	2	2	2	2	2
	C2	1660	2	2	2	2	2	2	2
	C565	565	2	2	2	2	2	2	2
	D2	1660	3	4	5	6	7	8	9
	I1	1651	1	2	3	4	5	6	7
	I2	380	1	1	1	1	1	1	1
	I4	380	1	1	1	1	1	1	1
	I7	711	1	1	1	1	2	2	2
	E11	1490	1	1	1	1	1	1	1
	E12	1490	1	1	1	1	1	1	1
	F1	1604	1						
	F2	2350		1					
	F3	2285			1	1	1	1	1
	F4	811			1			1	
	F6	1557				1			1
	F7	2303					1		
	F8	2238						1	1
	G1	1651	2	2	2	2	2	2	2
	N3	1604	1						
	N6	2350		1					
	N5	2285			1	1	1	1	1
	N1	811			1			1	
	N2	1557				1			1
	N6	2303					1		
	N4	2238						1	1
	L1	778	1	1	1	1	2	2	2
	L2	826	2	2	2	2	4	4	4
	L3	778	1	1	1	1	2	2	2
	M1	778	1	1	1	1	1	1	1
	M6	1636	2	2	2	2	2	2	2
	M3	778	1	1	1	1	1	1	1
	M4	1530	1	1	1	1	1	1	1
	M5	1530	1	1	1	1	1	1	1
	M7	1650	1	1	1	1	1	1	1
	S1	300	4	4	12	12	12	20	20

	ME10	1825	2	4	4	4	4	4	4
	ME5	35x35	4	4	4	4	6	6	6
	ME6	60x60	4	4	4	4	6	6	6
	ME7	597	1	1	1	1	2	2	2
	ME8	50	4	6	8	10	12	14	16
	ME9	300x300	0	0	1	2	2	2	3
	A1	35x35x300	4	4	4	4	4	4	4
	A3	15x15x711	1	1	1	1	1	1	1
	A2	15x15x1636	1 if double doors***						
	S2	70x14x2							
	GR		35m	45m	50m	60m	65m	70m	80m
	BS		3,3 m	3,3 m	3,3 m	3,3 m	3,3 m	3,3 m	3,3 m
	DPB 90° - Ø35 mm		1	1	1	1	1	1	1
	SR		2	2	2	2	2	2	2
	B 6x12		55	60	65	75	85	90	95
	B 6x30		2	2	2	2	4	4	4
	N 6x1		55	60	65	75	85	90	95
	BW2N 7x20		1	1	1	1	2	2	2
	BWN 10x20		2	2	2	2	2	2	2
	TS 4,8x25		8	8	8	8	16	16	16
	TS 4,8x19		8	8	8	8	8	8	8
	HSS		16	16	48	48	48	80	80
	D		2	3	4	5	6	7	8
	DS 6x40		2	3	4	5	6	7	8
	NC		55	60	65	75	85	90	95
	PC1		1	1	1	1	1	1	1
	PC2		1	1	1	1	1	1	1
	PC6		1	1	1	1	1	1	1
	PC7		1	1	1	1	1	1	1
	PC4		1	1	1	1	1	1	1
	PC5		1	1	1	1	1	1	1
	PC8		2	2	2	2	2	2	2
Glass/Glas/Glass/Glas/Lasi/Glas/Verre/Stikls/Klaas/Stiklas/Szklo/Sklo/Üveg/ Sticlă/Steklo/Staklo/Съкло/Γαλί/Gloine/Glas/Vetro/Vidrio/Vidro/Нгіег									
G 725 x 1668 mm			5	6	7	8	9	10	11
SD 725 x 1627 mm			1	1	1	1	1	1	1
R 725 x 1668 mm			1	2	3	4	4	5	6
RW / URW 725 x 818 mm			2	2	2	2	4	4	4
T 725 x 397 mm			2	2	2	2	2	2	2
T 725 x 706 mm			2	2	2	2	2	2	2

CLASSIFICATION OF PARTS

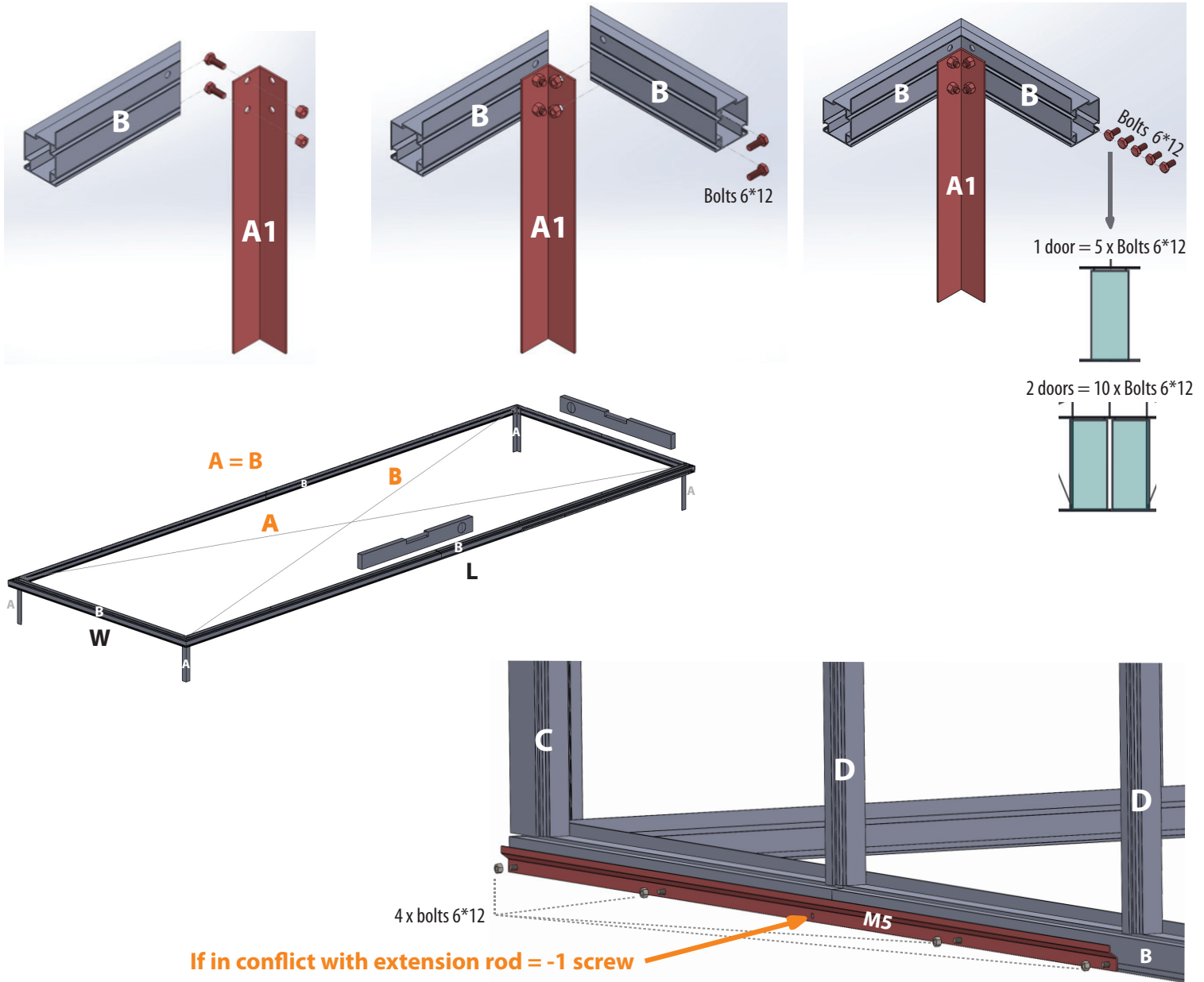
Lean-to H269									
Part description, code and size **			1606x1606	1606x2352	1606x3098	1606x3844	1606x4590	1606x5336	1606x6082
		mm							
	B1	1606	4	2	2	2	2	2	2
	B2	2286			2	2	2	2	2
	B3	812			2			2	
	B5	2352		2					
	B6	1558				2			2
	B7	2304					2		
	B8	2238						2	2
	C1	1830	4	4	4	4	4	4	4
	C735	735	2	2	2	2	2	2	2
	D1	1830	3	4	5	6	7	8	9
	I1	1651	1	2	3	4	5	6	7
	I2	380	1	1	1	1	1	1	1
	I4	380	1	1	1	1	1	1	1
	I7	711	1	1	1	1	2	2	2
	E11	1490	1	1	1	1	1	1	1
	E12	1490	1	1	1	1	1	1	1
	F1	1604	1						
	F2	2350		1					
	F3	2285			1	1	1	1	1
	F4	811			1			1	
	F6	1557				1			1
	F7	2303					1		
	F8	2238						1	1
	G1	1651	2	2	2	2	2	2	2
	N3	1604	1						
	N6	2350		1					
	N5	2285			1	1	1	1	1
	N1	811			1			1	
	N2	1557				1			1
	N6	2303					1		
	N4	2238						1	1
	L1	778	1	1	1	1	2	2	2
	L2	826	2	2	2	2	4	4	4
	L3	778	1	1	1	1	2	2	2
	M1	778	1	1	1	1	1	1	1
	M6	1806	2	2	2	2	2	2	2
	M3	778	1	1	1	1	1	1	1
	M4	1530	1	1	1	1	1	1	1
	M5	1530	1	1	1	1	1	1	1
	M7	1820	1	1	1	1	1	1	1
	S1	300	4	4	12	12	12	20	20

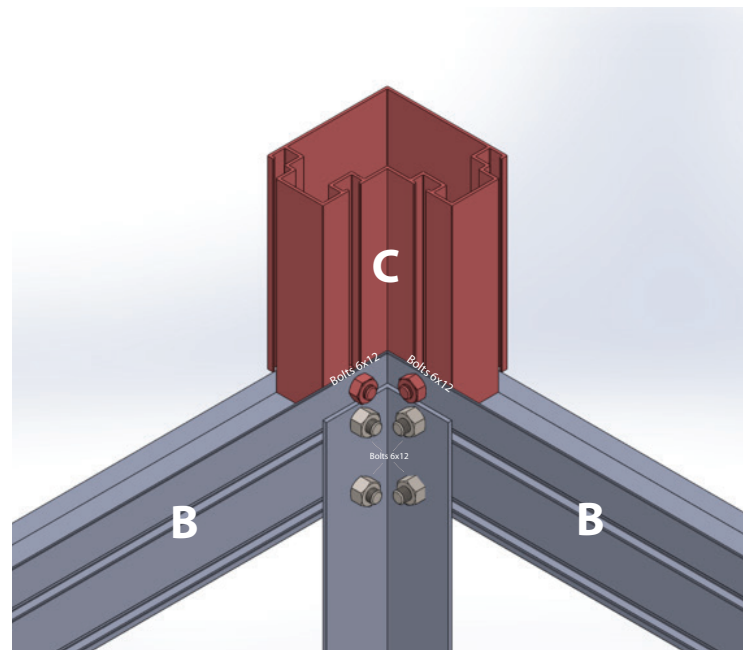
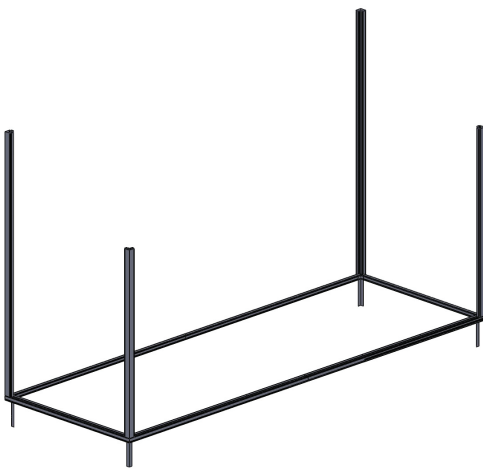
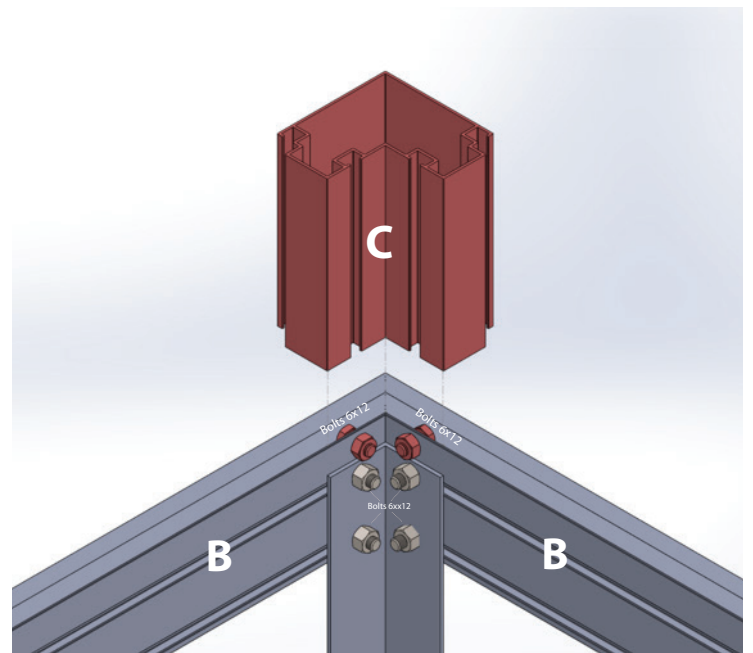
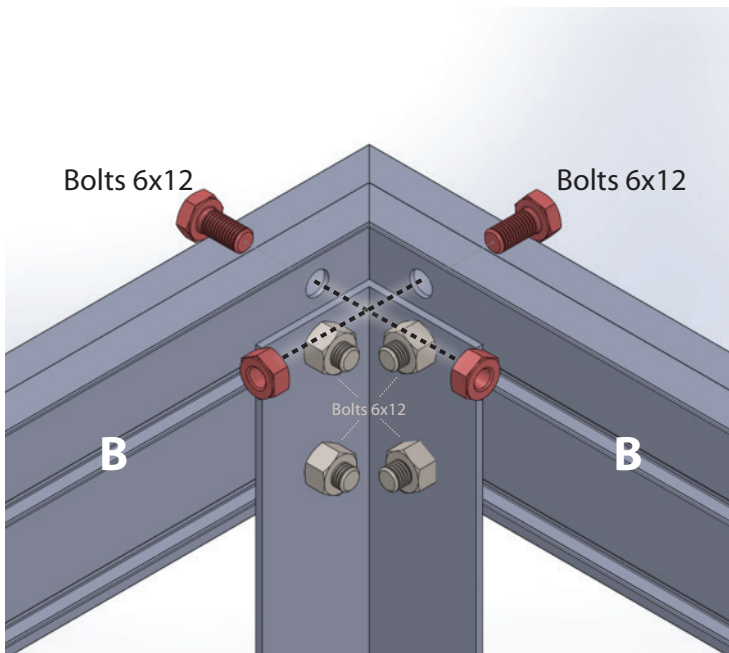
	ME2	1981	2	4	4	4	4	4	4
	ME5	35x35	4	4	4	4	6	6	6
	ME6	60X60	4	4	4	4	6	6	6
	ME7	597	1	1	1	1	2	2	2
	ME8	50	4	6	8	10	12	14	16
	ME9	300x300	0	0	1	2	2	2	3
	A1	35x35x300	4	4	4	4	4	4	4
	A3	15x15x711	1	1	1	1	1	1	1
	A2	15x15x1806	1 if double doors***						
	S2	70x14x2							
	GR		35m	45m	50m	60m	65m	70m	80m
	BS		3,6 m	3,6 m	3,6 m	3,6 m	3,6 m	3,6 m	3,6 m
	DPB 90° - Ø35 mm		1	1	1	1	1	1	1
	SR		2	2	2	2	2	2	2
	B 6x12		55	60	65	75	85	90	95
	B 6x30		2	2	2	2	4	4	4
	N 6x1		55	60	65	75	85	90	95
	BW2N 7x20		1	1	1	1	2	2	2
	BWN 10x20		2	2	2	2	2	2	2
	TS 4,8x25		8	8	8	8	16	16	16
	TS 4,8x19		8	8	8	8	8	8	8
	HSS		16	16	48	48	48	80	80
	D		2	3	4	5	6	7	8
	DS 6x40		2	3	4	5	6	7	8
	NC		55	60	65	75	85	90	95
	GEID		1	1	1	1	1	1	1
	GE		1	1	1	1	1	1	1
	RE1		1	1	1	1	1	1	1
	RE2		1	1	1	1	1	1	1
	RSD (L)		1	1	1	1	1	1	1
	RSD (R)		1	1	1	1	1	1	1
	PVC PG		2	2	2	2	2	2	2
Glass/Glas/Glass/Glas/Lasi/Glas/Verre/Stikls/Klaas/Stiklas/Szko/Sklo/Sklo/Üveg/ Sticlă/Steklo/Staklo/Съкло/Γυαλί/Gloine/Glas/Vetro/Vidrio/Vidro/Нгієğ									
G 725 x 1840 mm			5	6	7	8	9	10	11
SD 725 x 1797 mm			1	1	1	1	1	1	1
R 725 x 1668 mm			1	2	3	4	4	5	6
RW / URW 725 x 818 mm			2	2	2	2	4	4	4
T 725 x 397 mm			2	2	2	2	2	2	2
T 725 x 706 mm			2	2	2	2	2	2	2

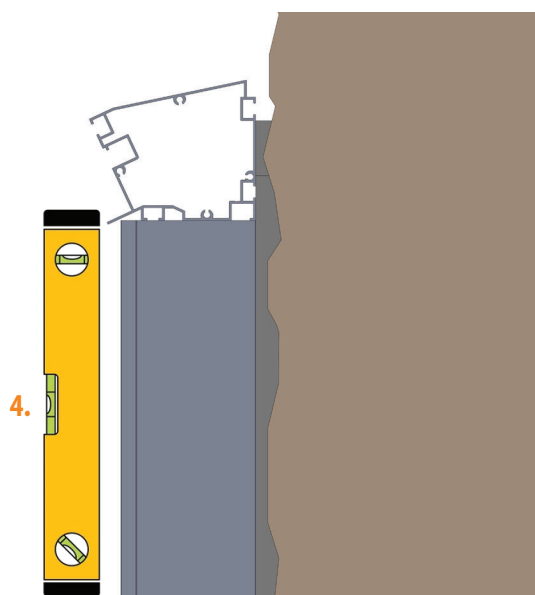
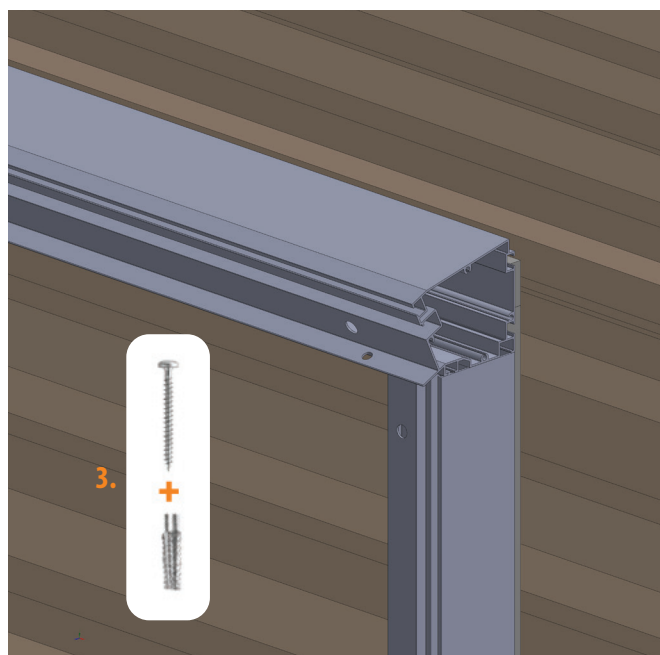
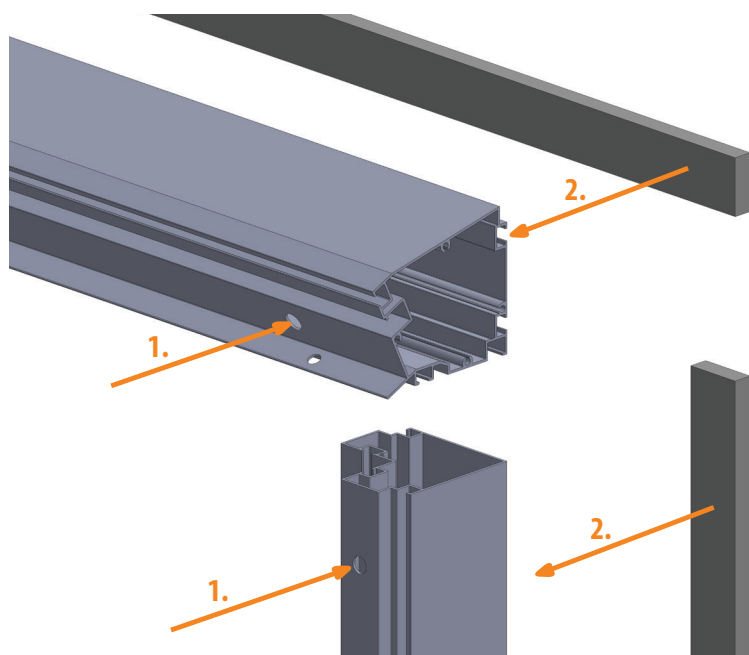
CLASSIFICATION OF PARTS

Part description, code and size			92,60 x 63,23	92,60 x 92,60	92,60 x 122	92,60 x 151,34	92,60 x 180,71	92,60 x 210	92,60 x 239,45
			Size (inch)						
	B1	63,23	2	0	0	0	0	0	0
	B2	90	0	0	5	2	2	2	2
	B3	32	0	0	2	0	0	2	0
	B5	92,6	2	4	2	2	2	2	2
	B6	61,34	0	0	0	2	0	0	2
	B7	90,71	0	0	0	0	2	0	0
	B8	88,11	0	0	0	0	0	2	2
	C1	72	4	4	4	4	4	4	4
	C1083	42,6	2	2	2	2	2	2	2
	D1	72	5	6	7	8	9	10	11
	I2474	97,4	1	2	3	4	5	6	7
	I2	14,96	1	1	1	1	1	1	1
	I4	14,96	1	1	1	1	1	1	1
	i728.1	28,66	1	1	1	1	1	1	1
	i728.2	28,66	1	1	1	1	1	1	1
	I7	28	1	1	1	1	2	2	2
	Square tube 0,59x1,18	97,4	1	2	3	4	5	6	7
	E2236.1	88	1	1	1	1	1	1	1
	E2236.2	88	1	1	1	1	1	1	1
	F1	63,15	1	0	0	0	0	0	0
	F2	92,52	0	1	0	0	0	0	0
	F3	90	0	0	1	1	1	1	1
	F4	31,93	0	0	1	0	0	1	0
	F6	61,3	0	0	0	1	0	0	1
	F7	90,67	0	0	0	0	1	0	0
	F8	88,11	0	0	0	0	0	1	1
	G2474	97,4	2	2	2	2	2	2	2
	N3	63,15	1	0	0	0	0	0	0
	N6	92,52	0	1	0	0	0	0	0
	N5	89,96	0	0	1	1	1	1	1
	N1	31,93	0	0	1	0	0	1	0
	N2	61,3	0	0	0	1	0	0	1
	N6	90,66	0	0	0	0	1	0	0
	N4	88,11	0	0	0	0	0	1	1
	L1	30,63	1	1	1	1	2	2	2
	L2	32,52	2	2	2	2	4	4	4
	L3	30,63	1	1	1	1	2	2	2
	M1	30,63	1	1	1	1	1	1	1
	M6	71,1	2	2	2	2	2	2	2
	M3	30,63	1	1	1	1	1	1	1
	M4	60,24	1	1	1	1	1	1	1
	M5	60,24	1	1	1	1	1	1	1
	M7	65	1	1	1	1	1	1	1
	S1	11,81	4	4	12	12	12	20	20

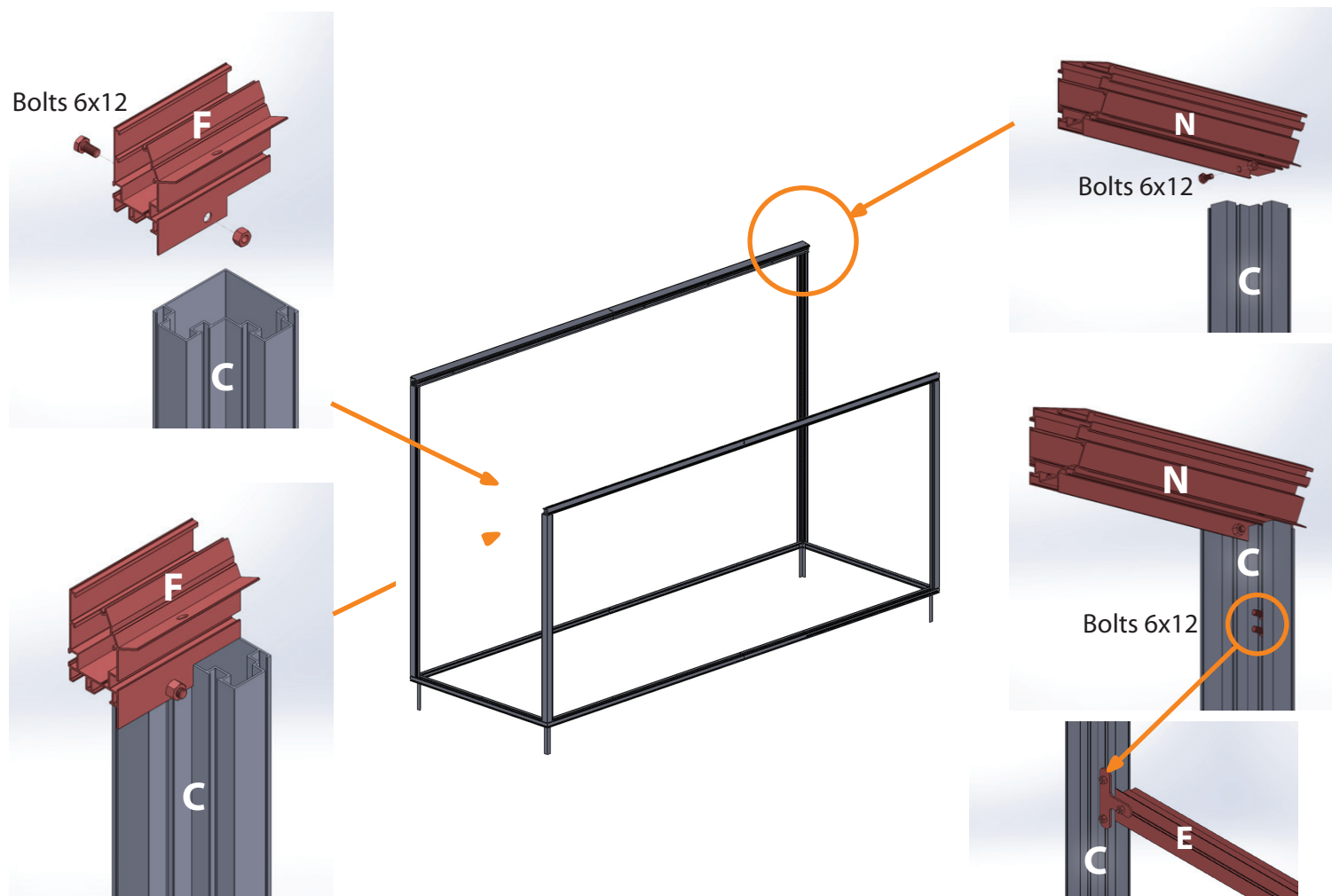
	ME2	78	2	4	4	4	4	4	4
	ME5	1.38 x 1.38	4	4	4	4	6	6	6
	ME6	2.36 x 2.36	4	4	4	4	6	6	6
	ME7	23,5	1	1	1	1	2	2	2
	ME8	2	4	6	8	10	12	14	16
	ME9 side part	11.81 x 11.81	1	2	3	4	5	6	7
	A1	1.38 x 1.38 x 11.81	4	4	4	4	4	4	4
	A3	0,6x0,6x28	1	1	1	1	1	1	1
	A2	0.59 x 0.59 x 71.1	1 if double doors						
	S2	2.76 x 0.55 x 0.08							
	Glazing rubber (ft)		148	164	196	213	230	262	295
	Brush strip (in)		142	142	142	142	142	142	142
	Down pipe bend 90° - Ø1,37 mm		1	1	1	1	1	1	1
	Sliding roller		2	2	2	2	2	2	2
	Bolts 6x12		60	65	70	80	90	95	100
	Bolts 6x30		2	2	2	2	4	4	4
	Nuts 6x1		65	75	80	95	105	115	120
	Bolts, washer, 2 nuts 7x20		1	1	1	1	2	2	2
	Bolts, washer, nuts 10x20		2	2	2	2	2	2	2
	Tapping screws 4,8x25		8	8	8	8	16	16	16
	Tapping screws 4,8x19		8	8	8	8	8	8	8
	Hexagon socket screws		16	16	48	48	48	80	80
	Dowel		2	3	4	5	6	7	8
	Dowel screws 6x40		2	3	4	5	6	7	8
	Nut caps		60	65	70	80	90	95	100
	Gutter end incl. downpipe		1	1	1	1	1	1	1
	Gutter end		1	1	1	1	1	1	1
	Ridge end 1		1	1	1	1	1	1	1
	Ridge end 2		1	1	1	1	1	1	1
	Railends (L) sliding door		1	1	1	1	1	1	1
	Railends (R) sliding door		1	1	1	1	1	1	1
	PVC piece gable		2	2	2	2	2	2	2
	Bolts 6*40		3	6	9	12	15	18	21
Glass									
Gable 28,54 x 65,67 in			5	6	7	8	9	10	11
Sliding door 28,54 x 64,06 in			1	1	1	1	1	1	1
Roof 28,54 x 65,55 in			1	2	3	4	4	5	6
Roof window 28,54 x 32,20 in			1	1	1	1	2	2	2
Underneath roof window 28,54 x 65,70 in			1	1	1	1	2	2	2
Triangle 28,54 x 15,63 in			2	2	2	2	2	2	2
Triangle 28,54 x 27,80 in			2	2	2	2	2	2	2
Triangle 28,54 x 41,54 in			2	2	2	2	2	2	2

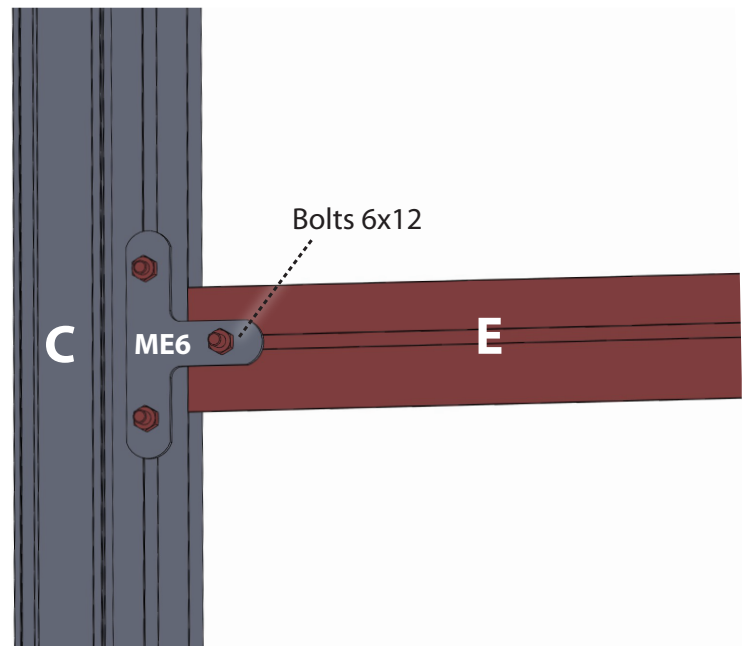
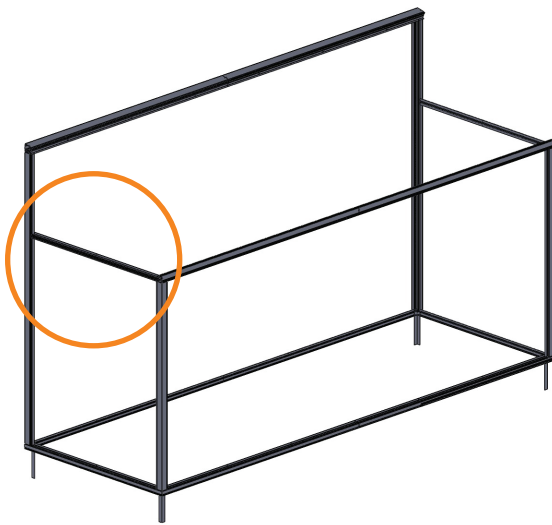
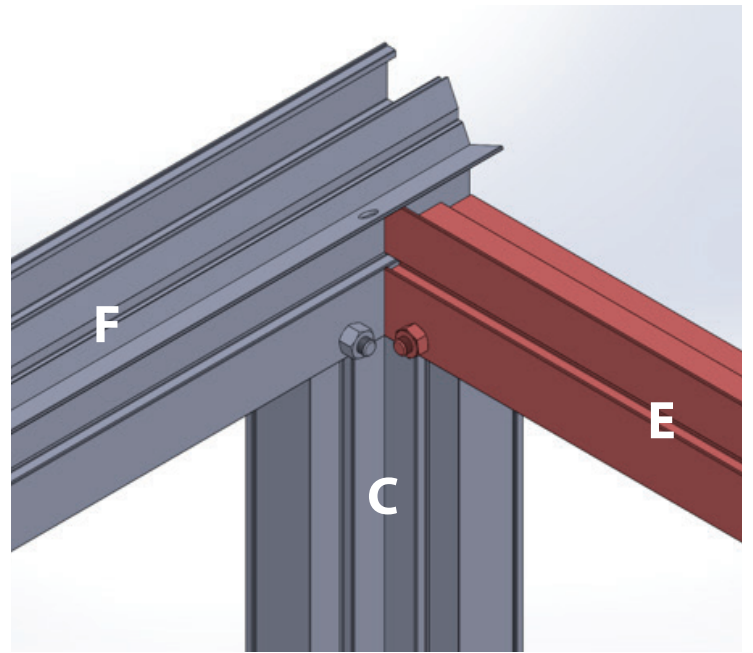
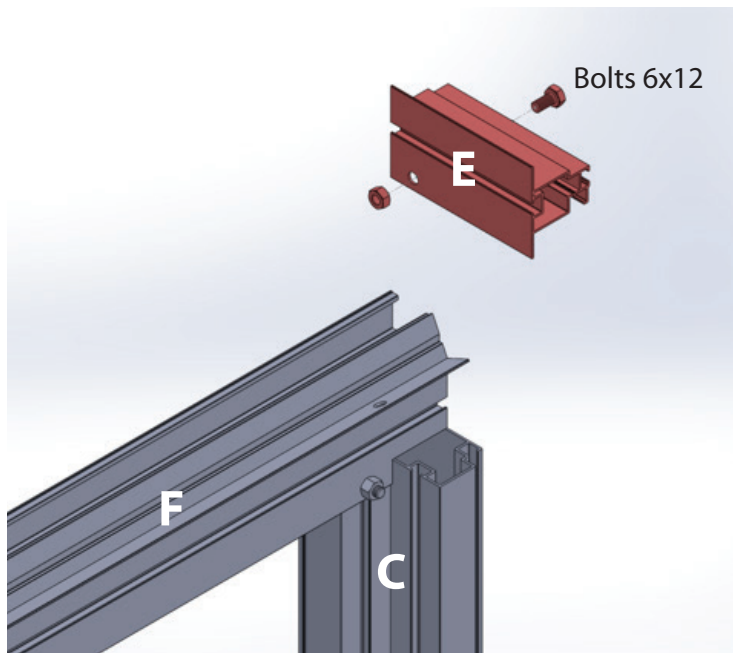


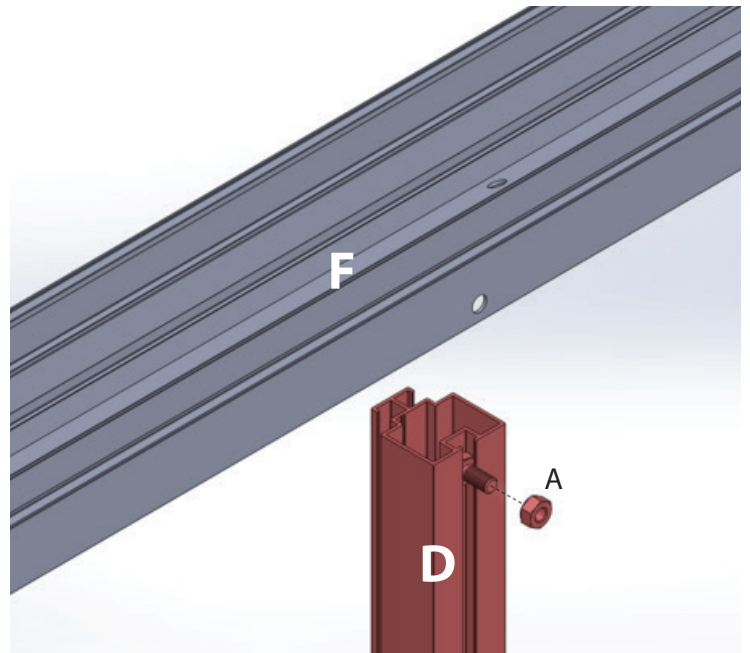
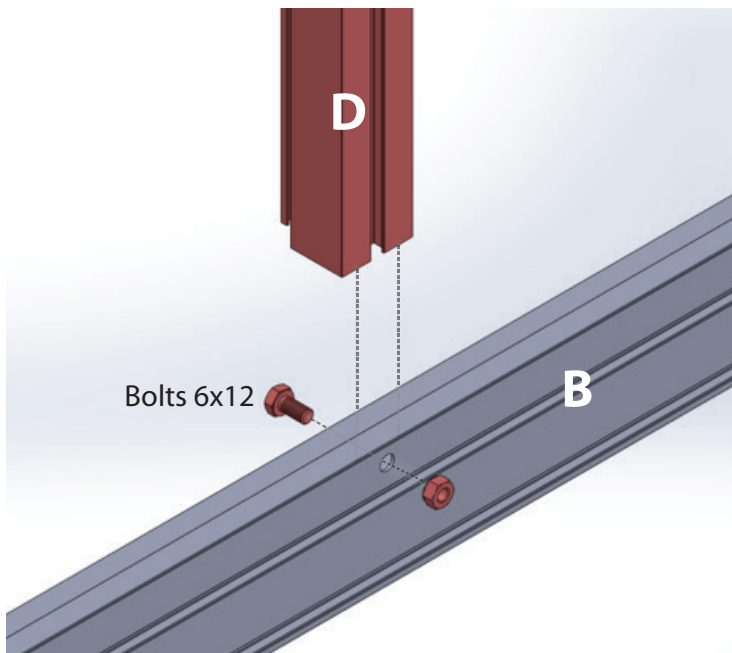




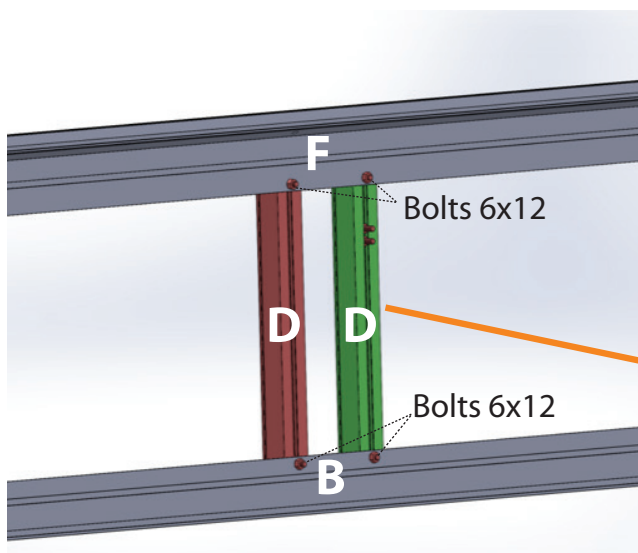
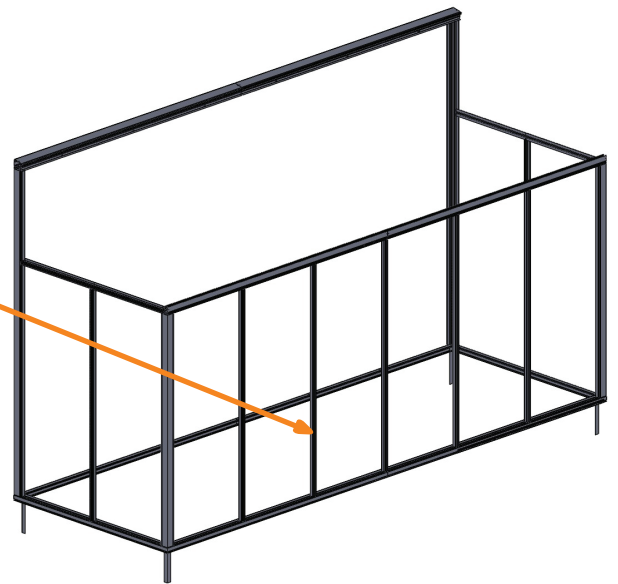
1. Drill holes depending on the mounting points of your project.
2. If necessary for an uneven surface, use self-expanding tape by attaching it to the back of the profile.
3. Attach the profile to the wall using wall plugs and screws.
4. Level the profiles.



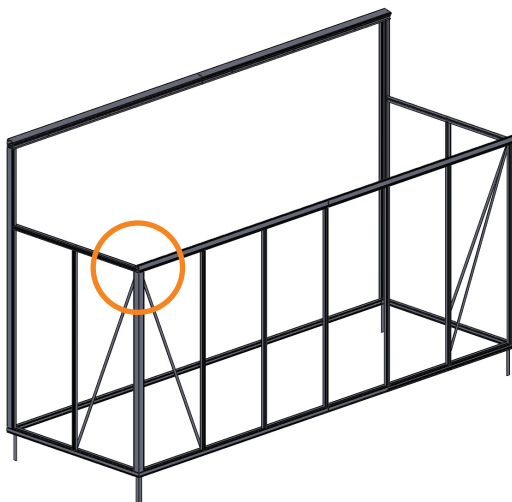
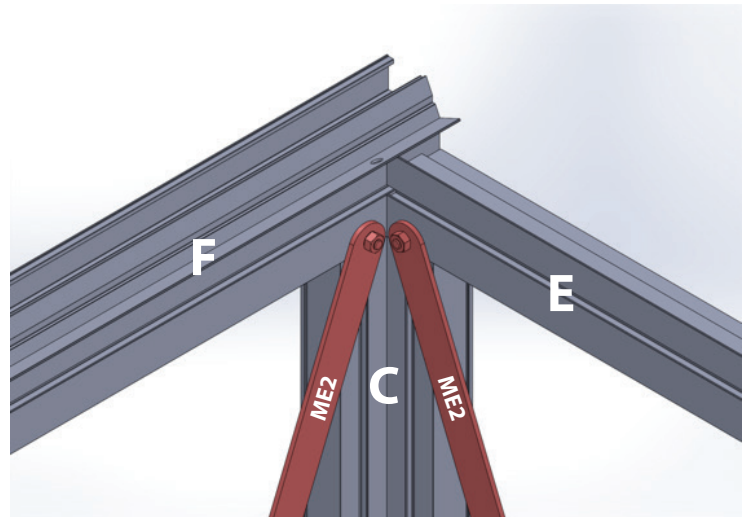
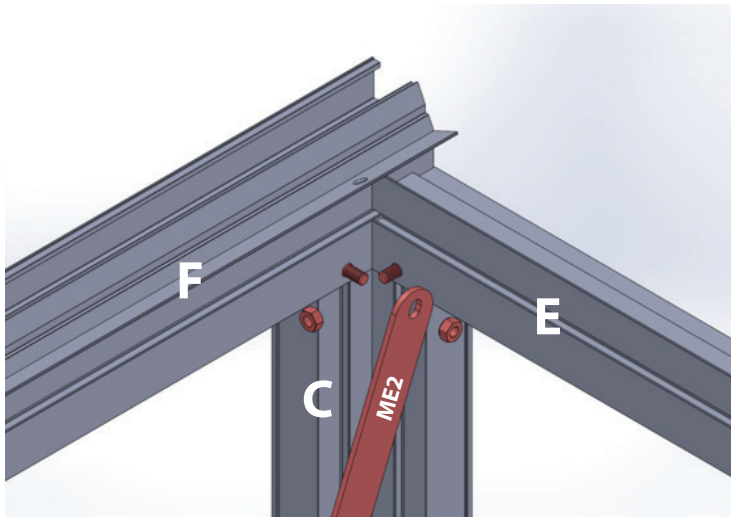
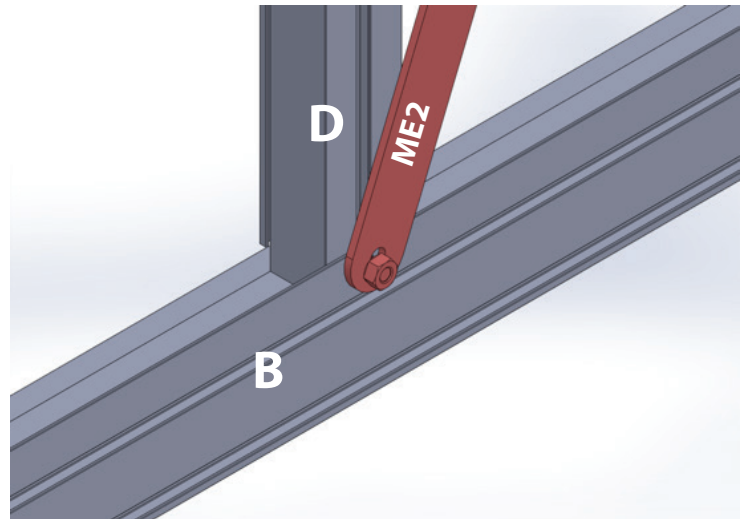
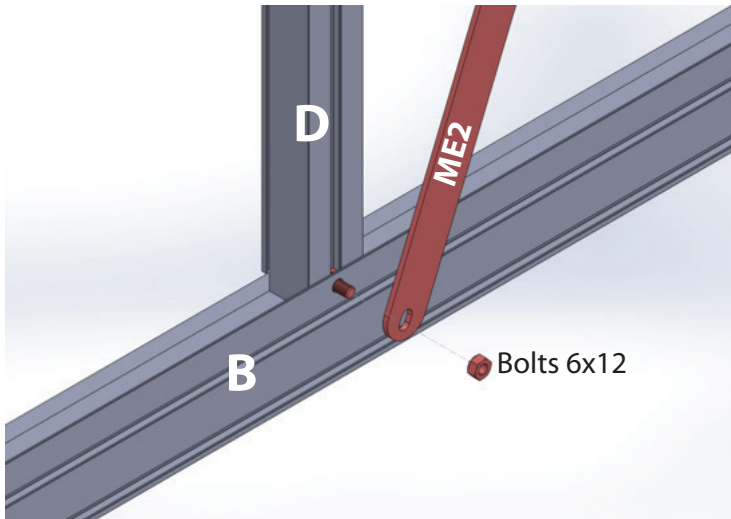




**Middle profile NOT installed if double doors.
Doors can be installed on short and long side.**

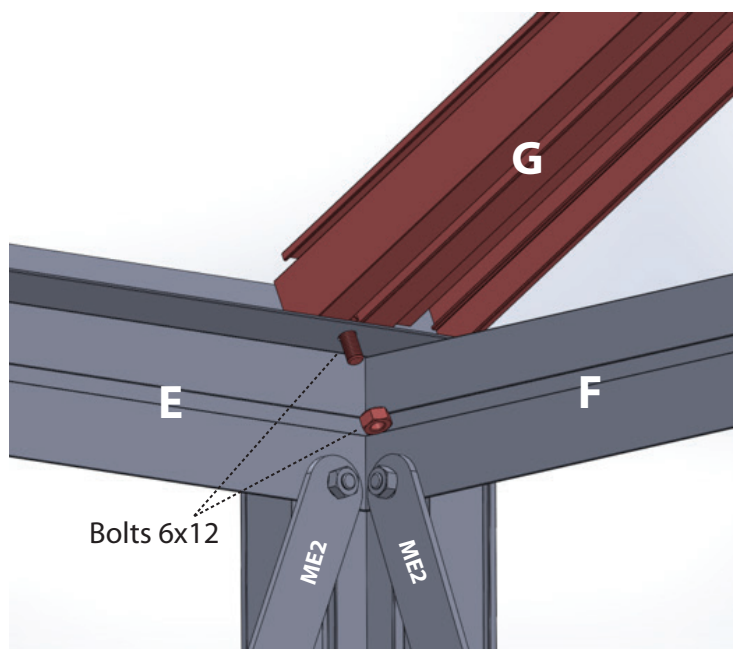
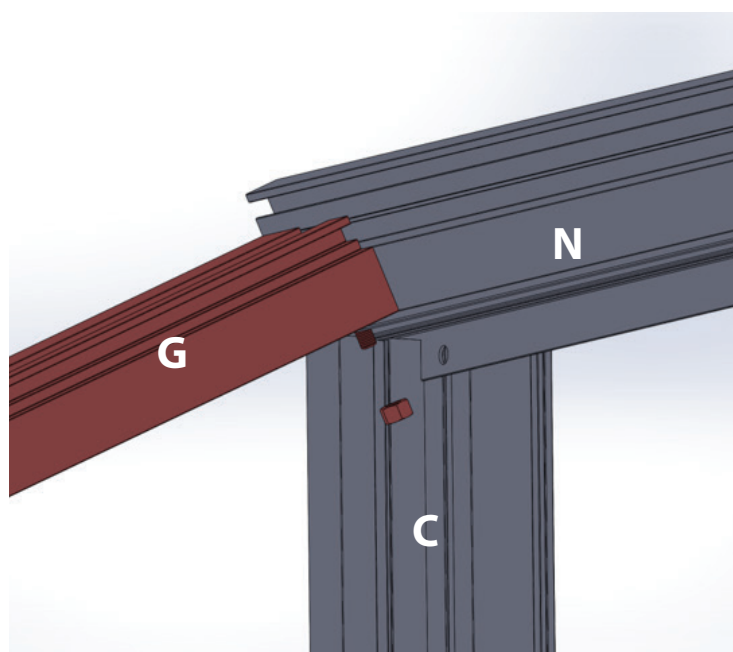
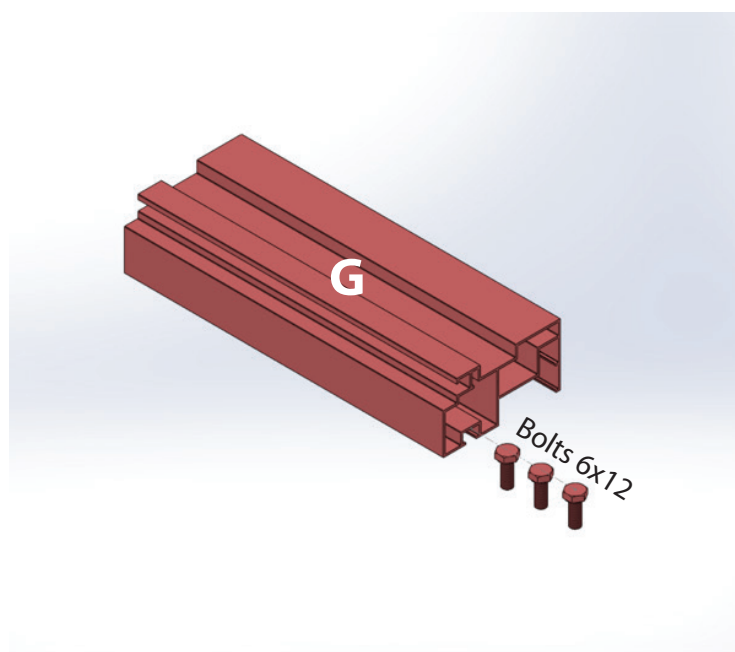


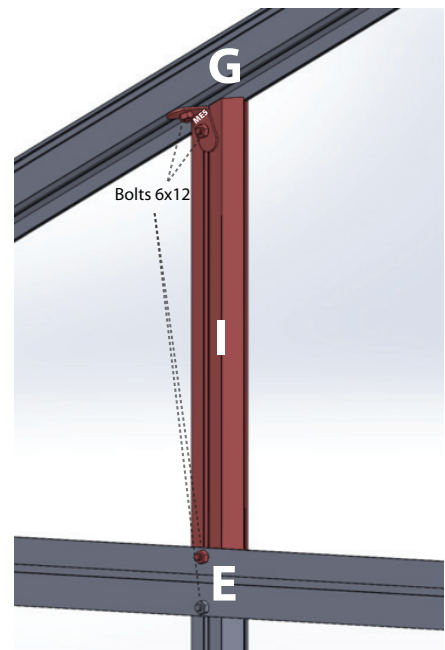
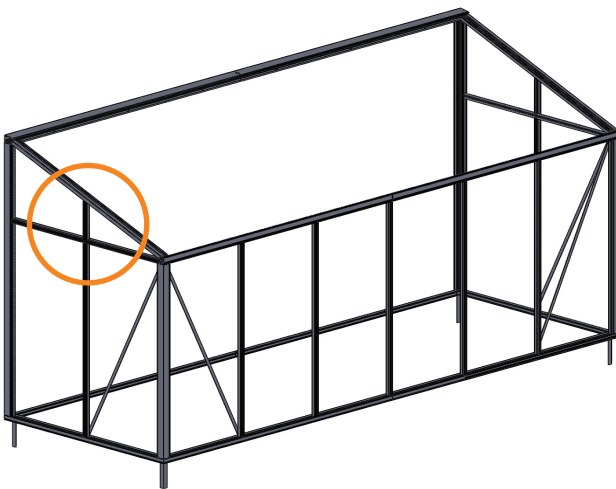
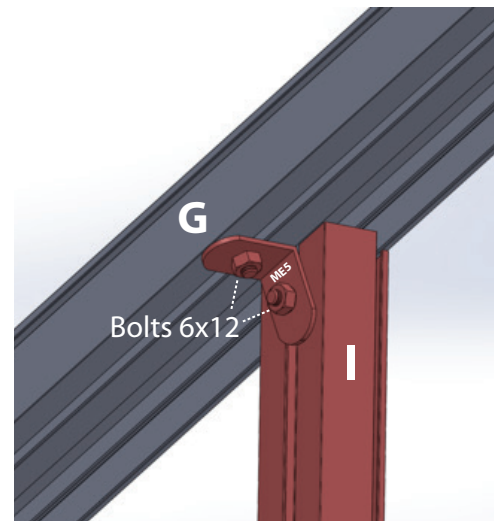
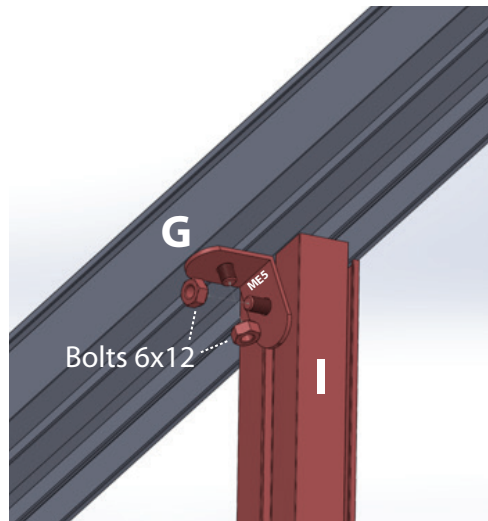
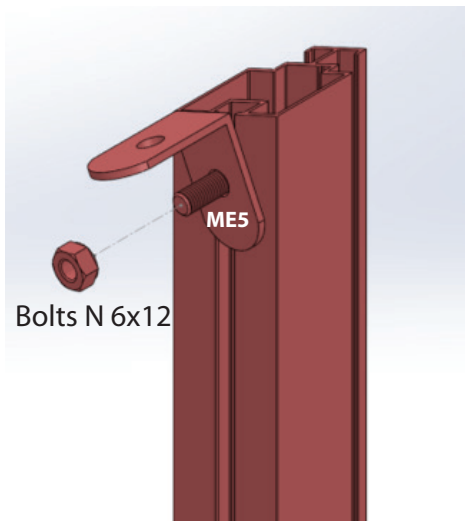
Step 11

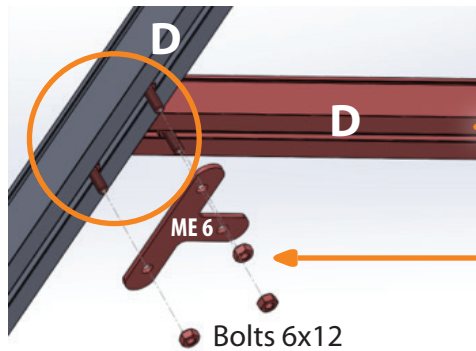
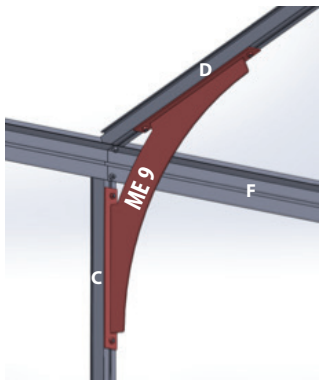
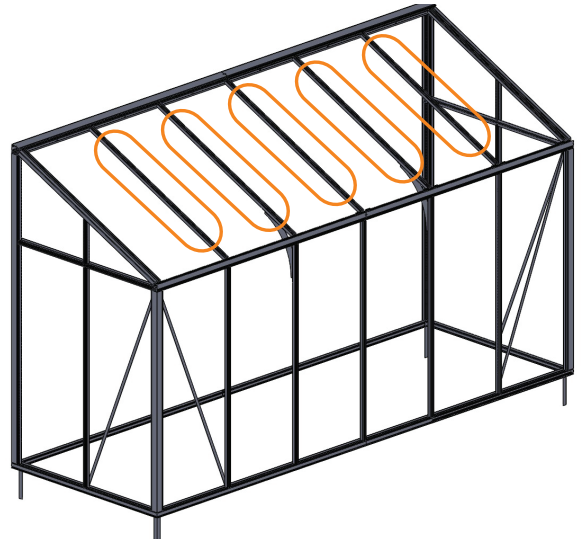
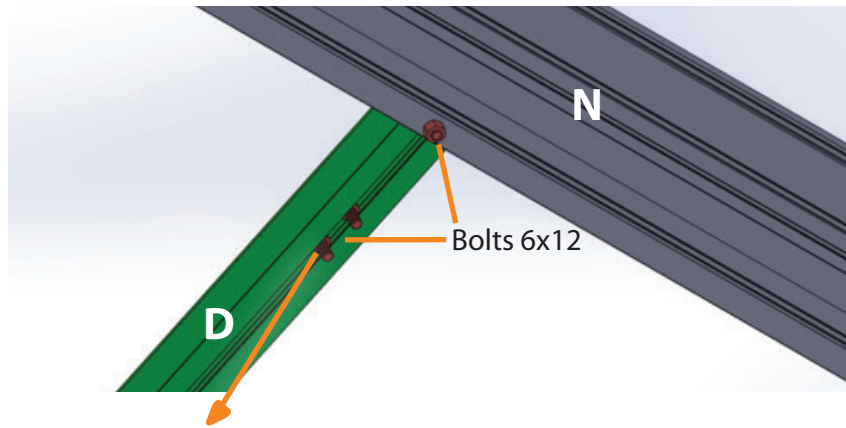


ME10 $\leftarrow$ W=92.56"

ME2 $\leftarrow$ W=122.01"

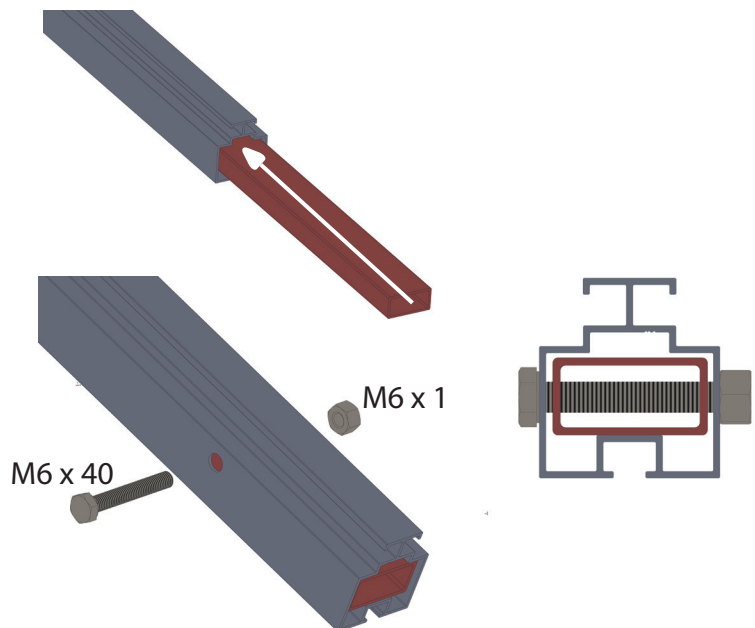
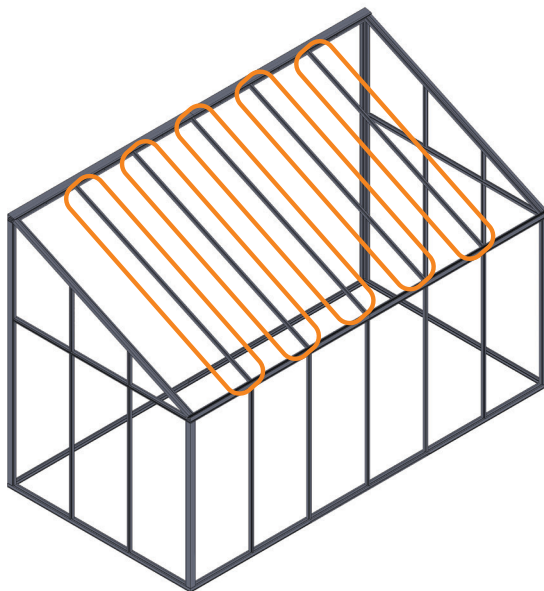




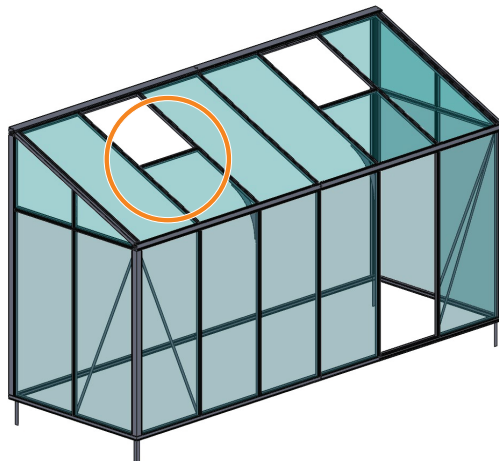
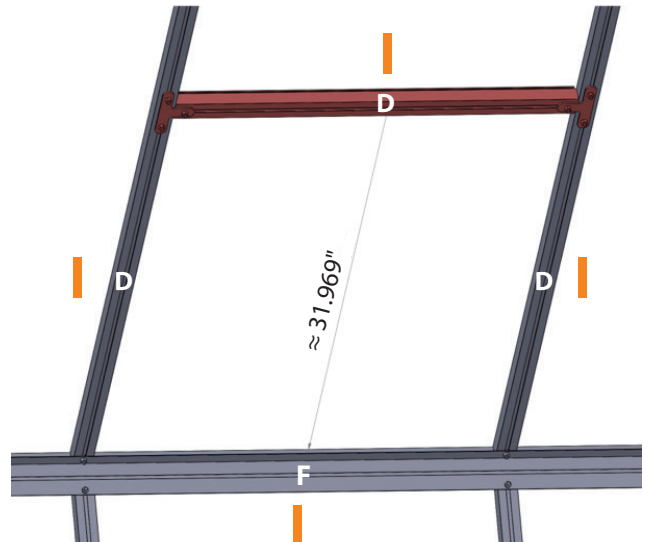
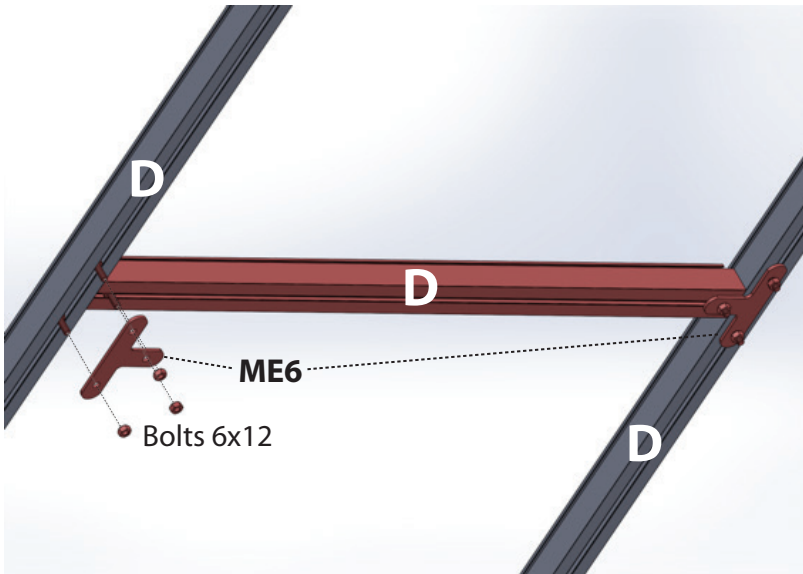
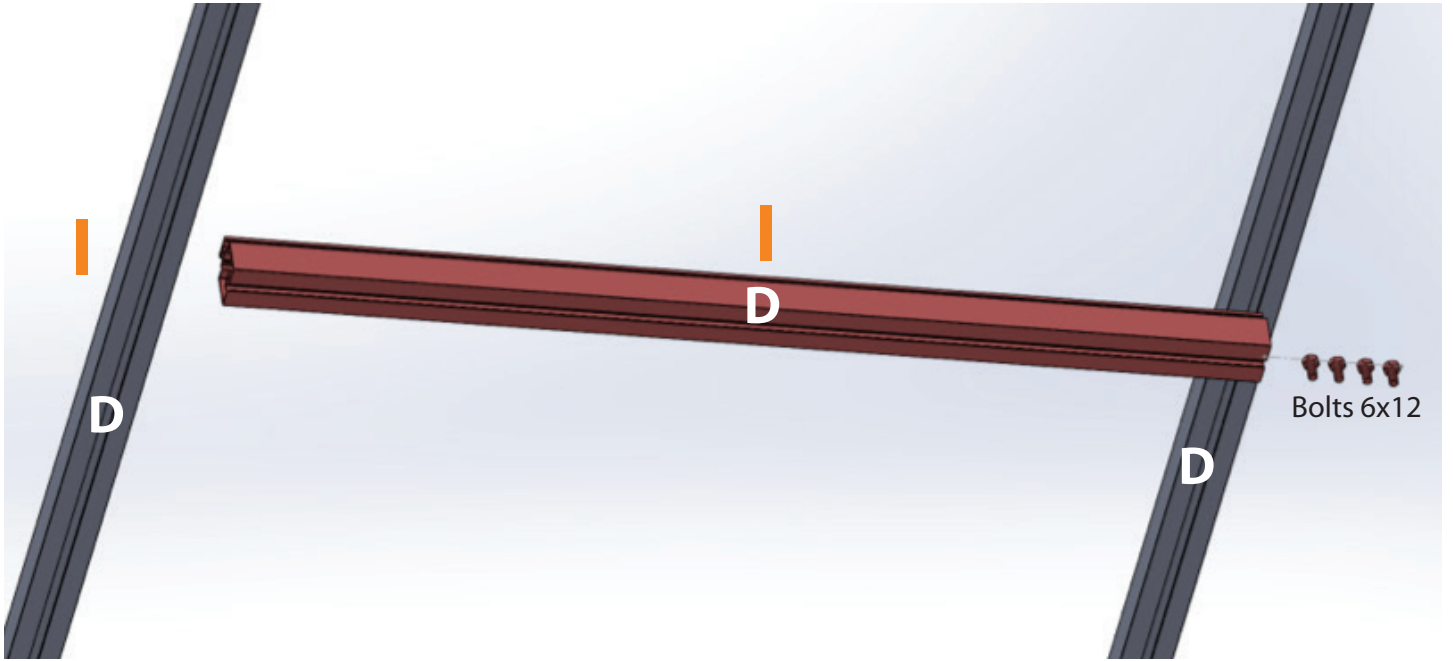


Step 10

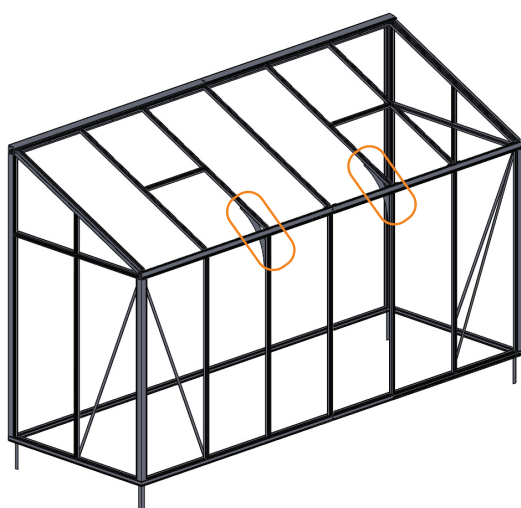
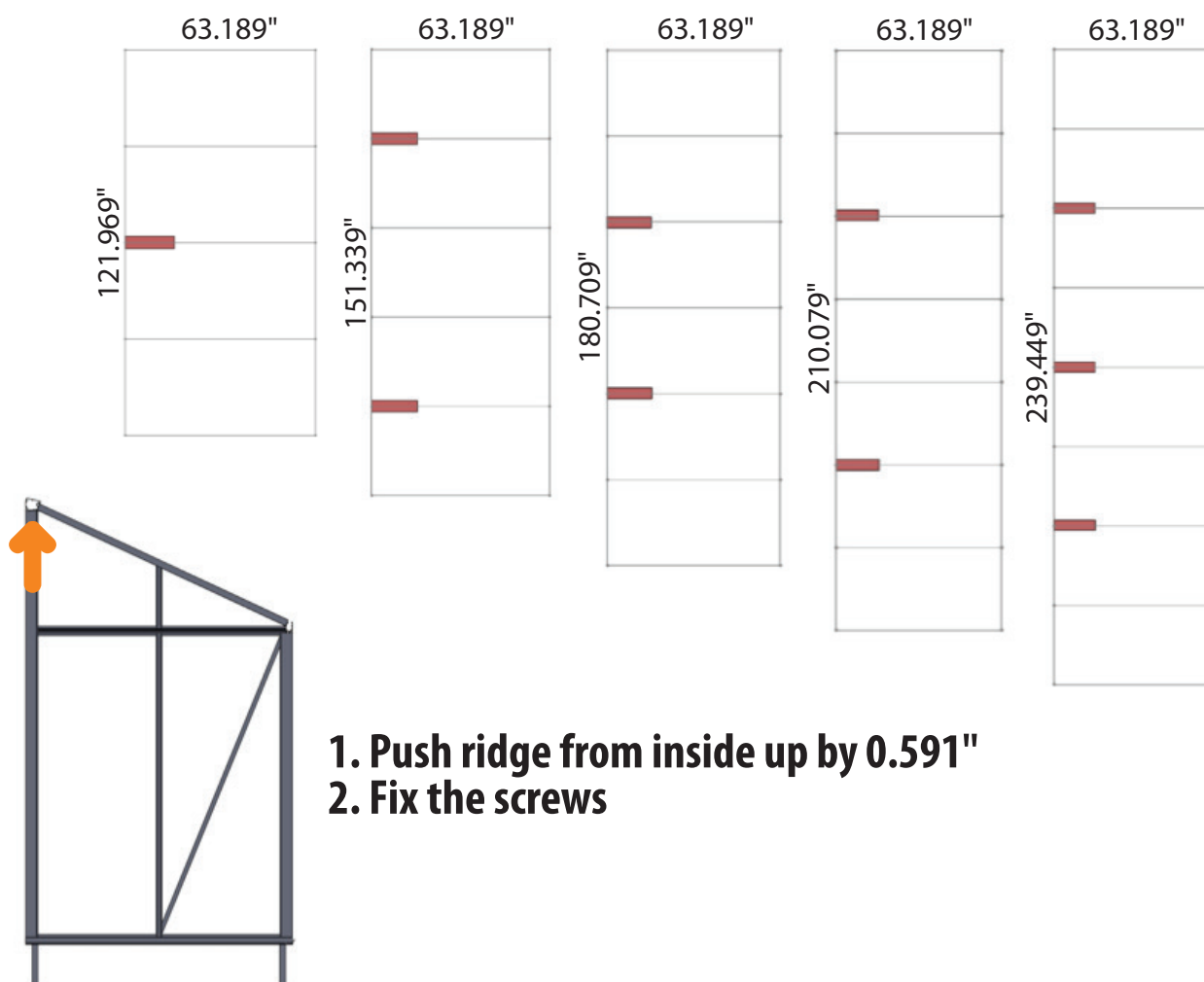
+2x M6x12 for window



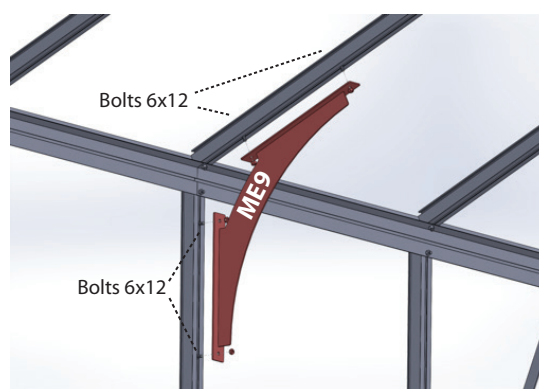
For W92 5/8" Lean-To:
 1. Insert 5/8" x 1 3/16" tube
 2. Drill M7 holes
 3. Secure with bolts and nuts



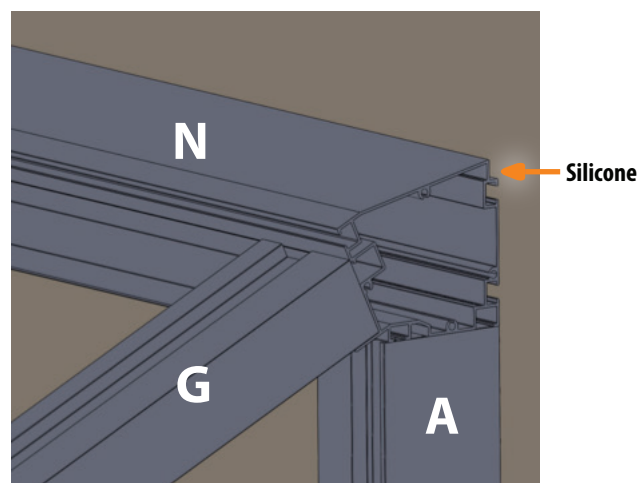
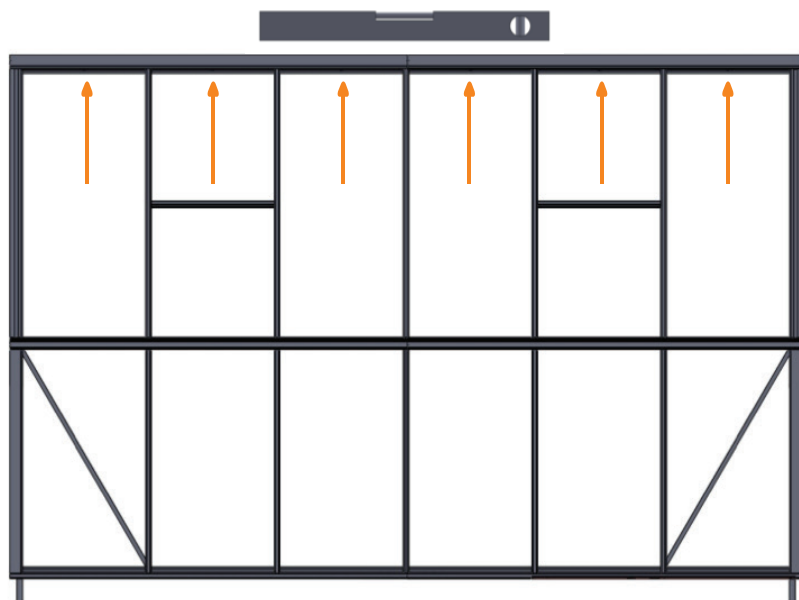
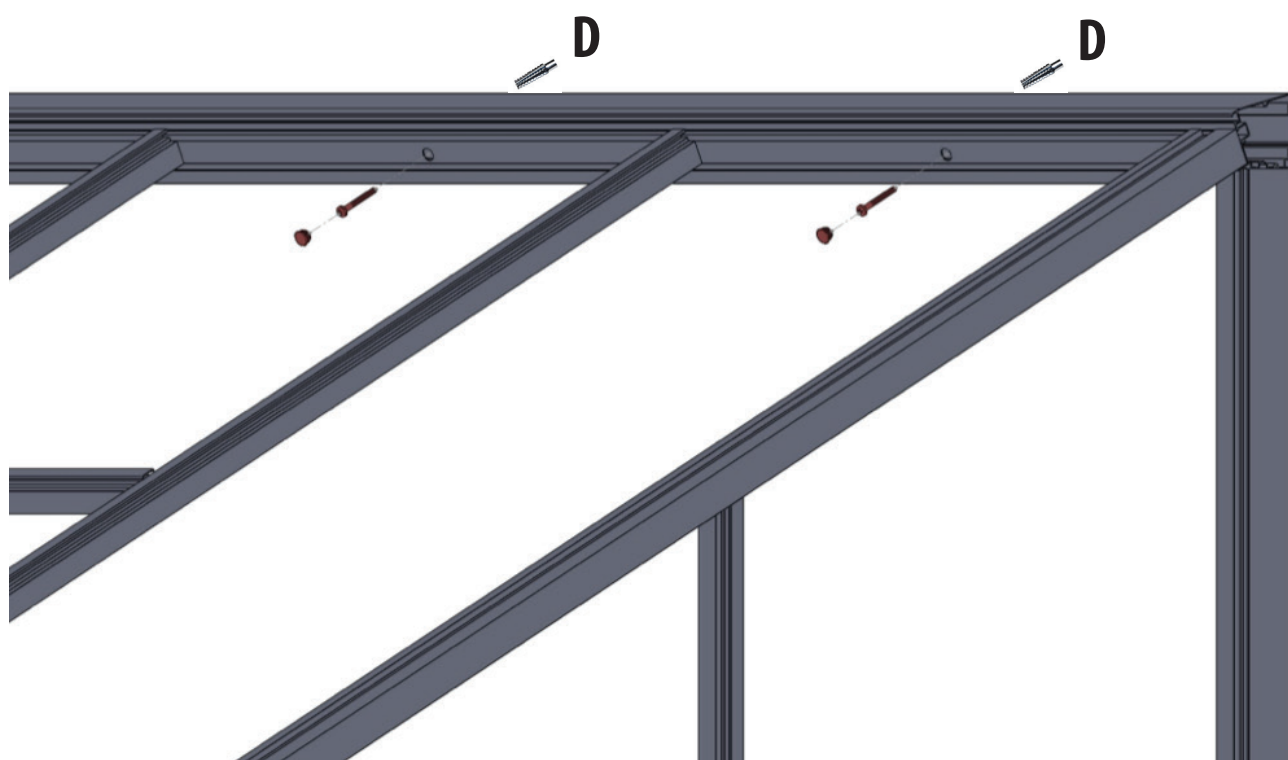
ME9 placement

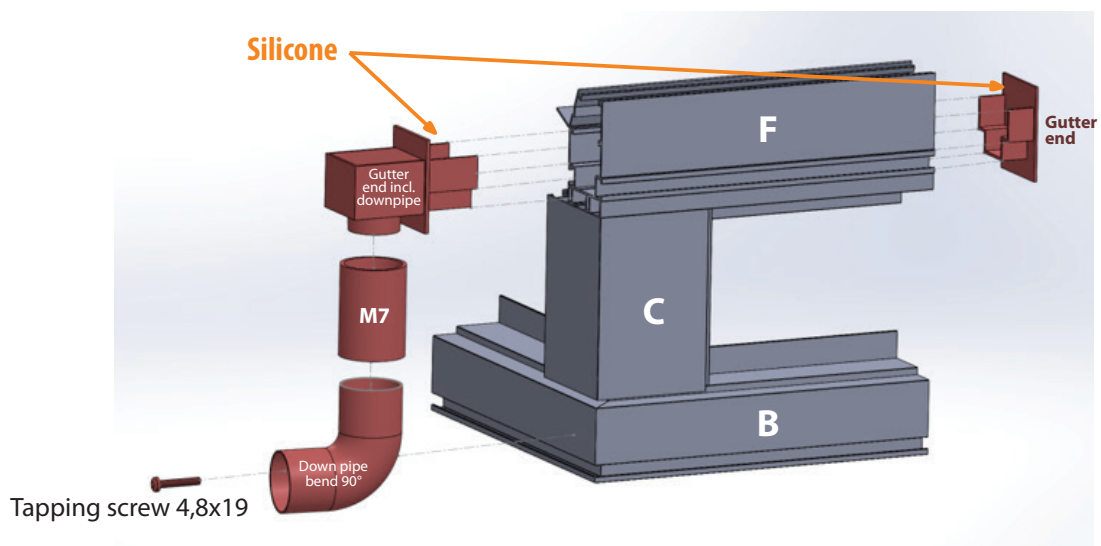
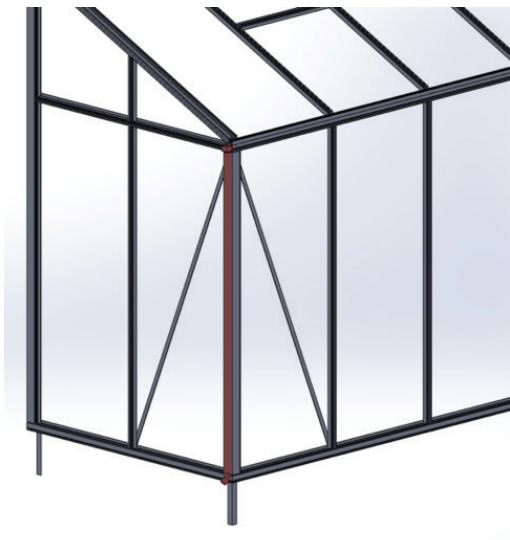
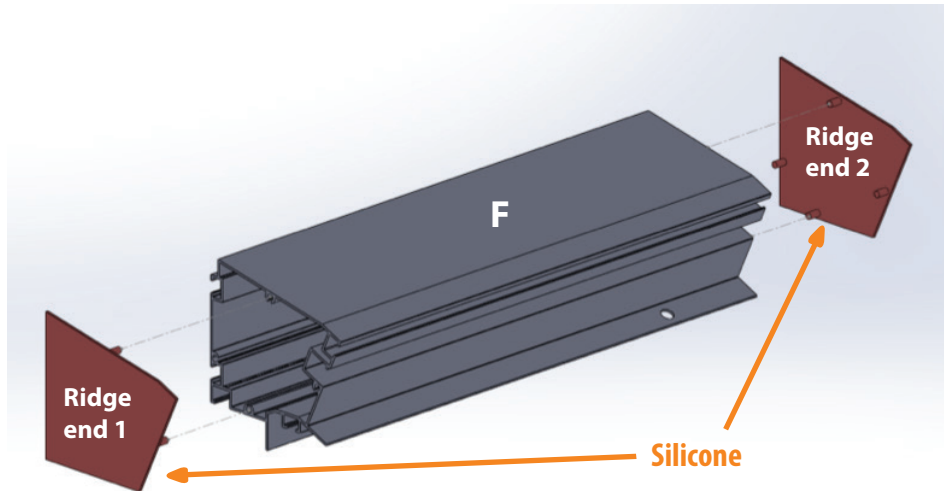


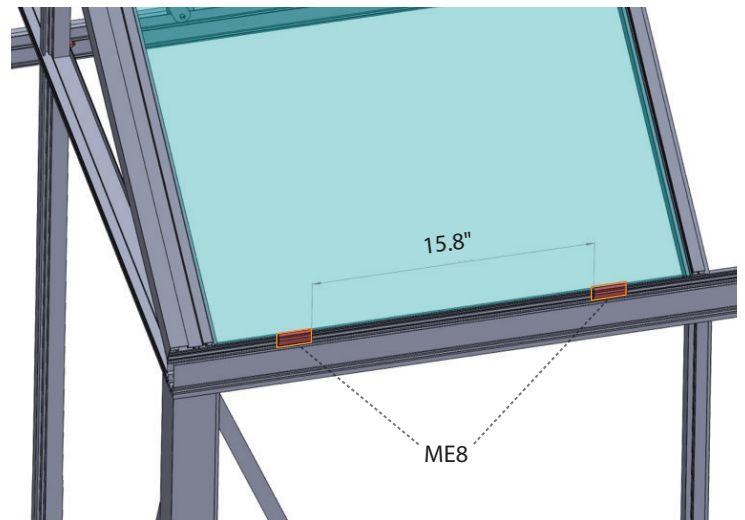
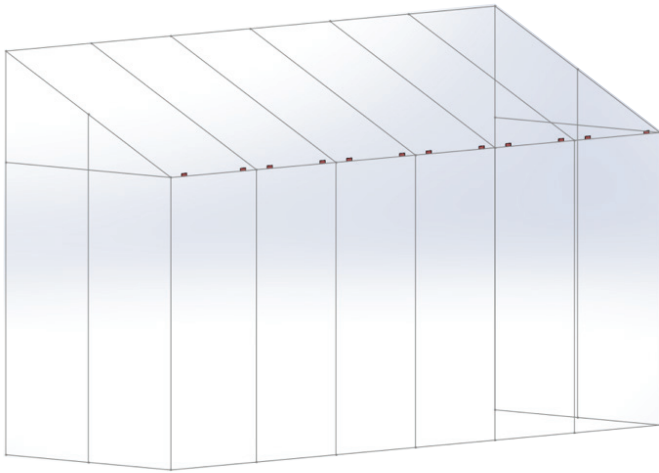
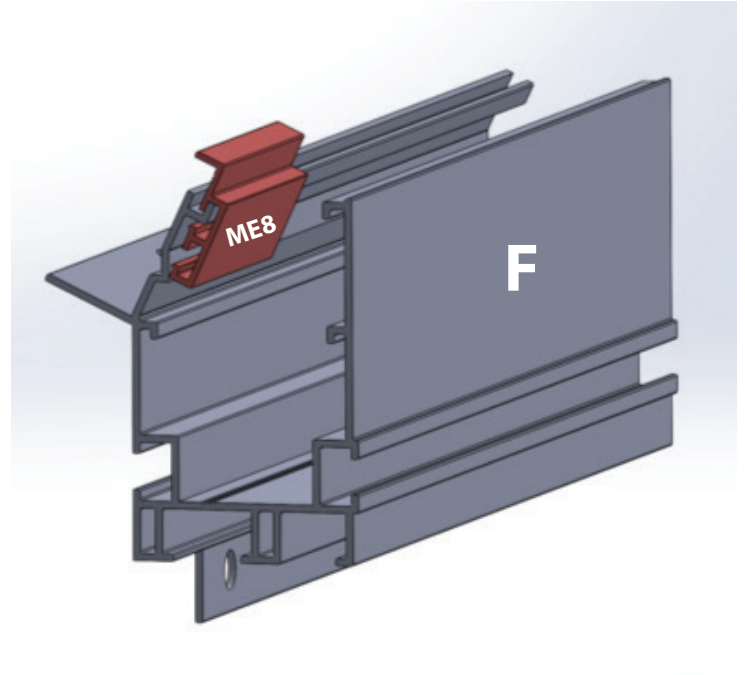
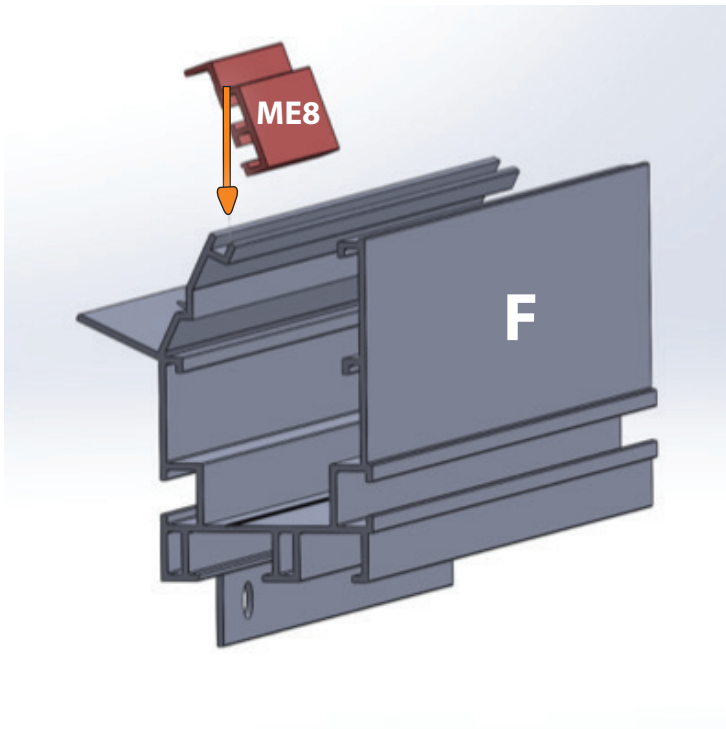
Not used for sizes $L = 63.23", 92.60"$

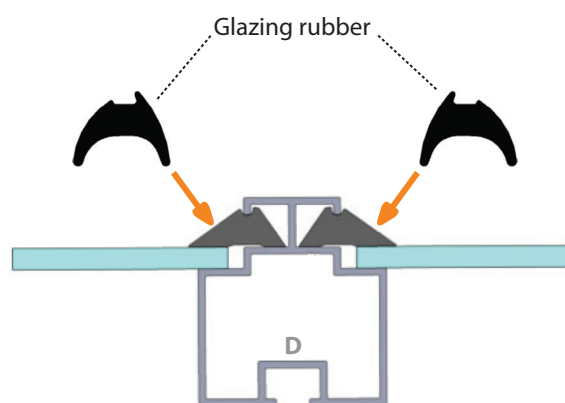
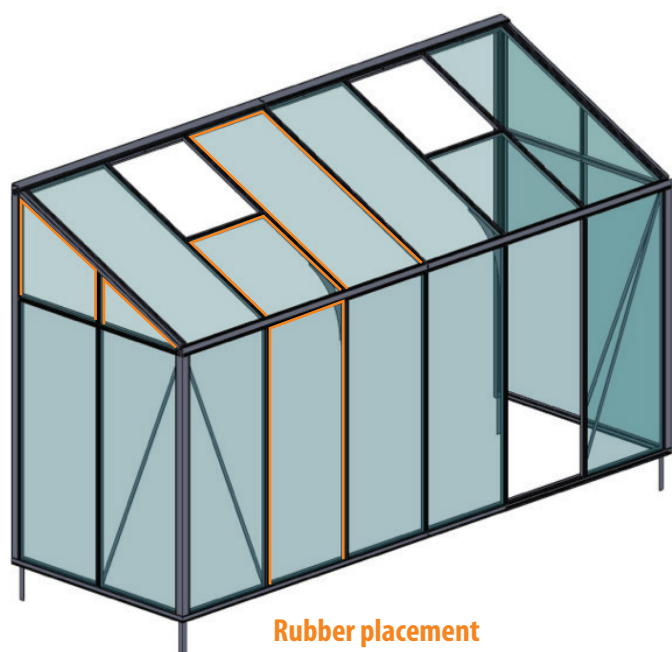
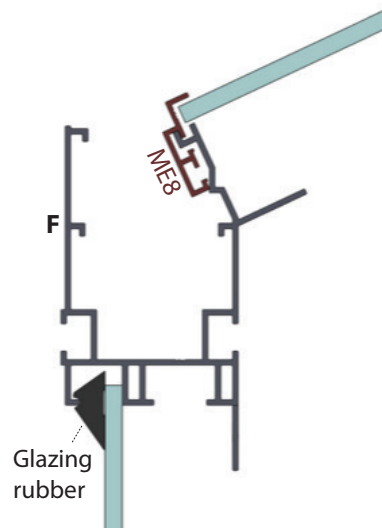
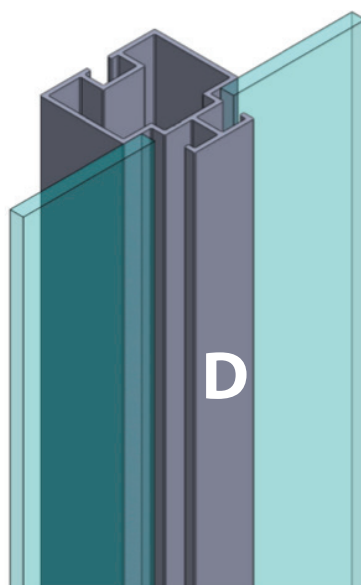


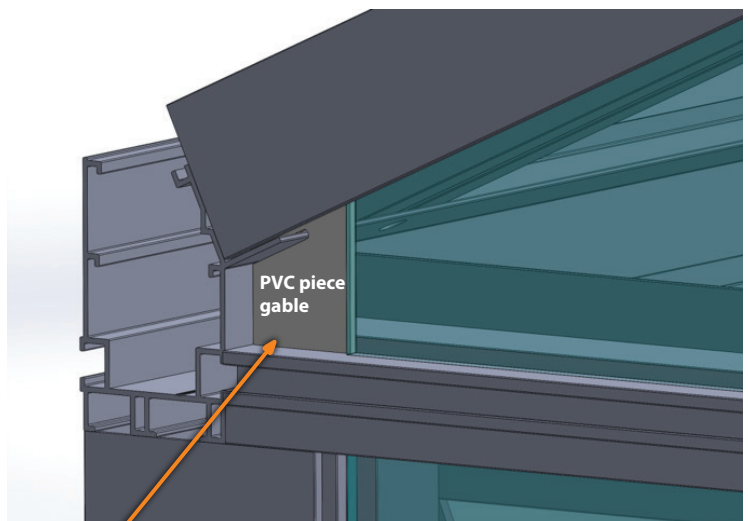
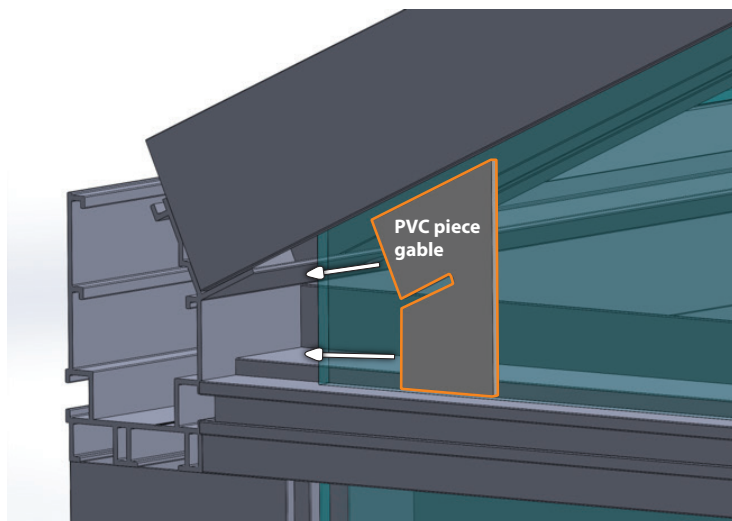
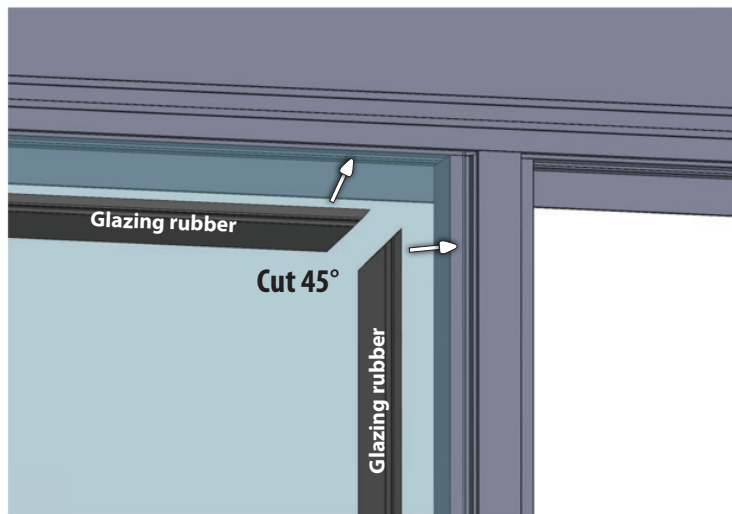
Attach to the wall with screws





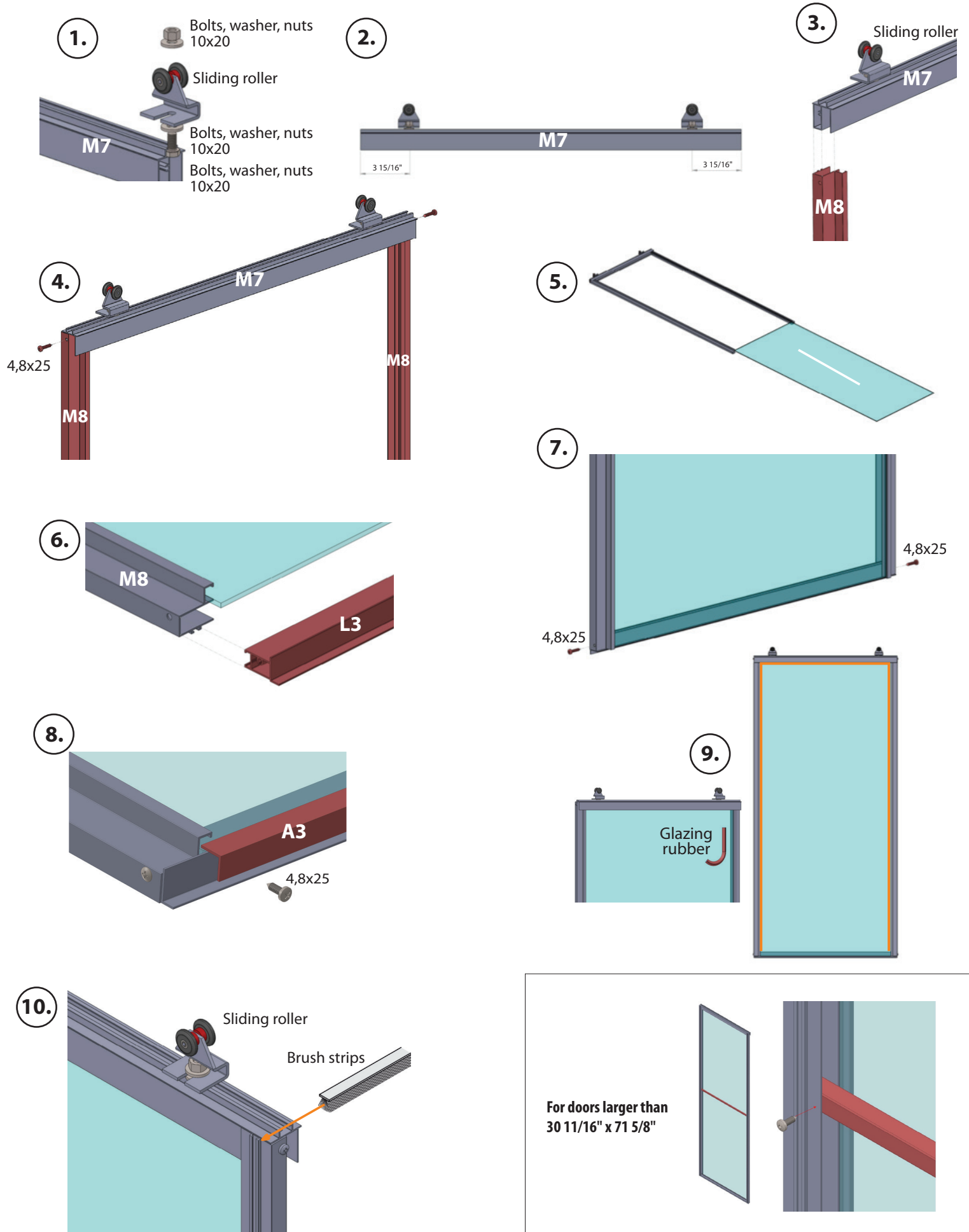






Silicone

Sliding doors

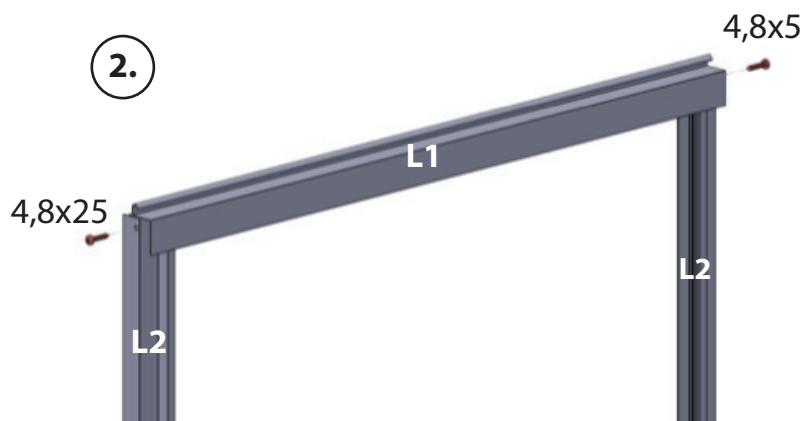


Roof window

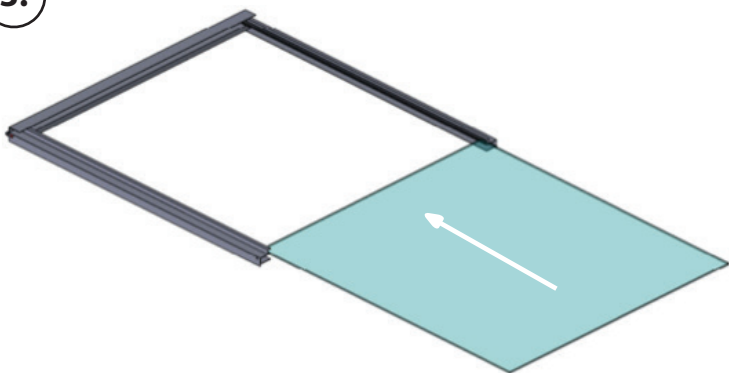
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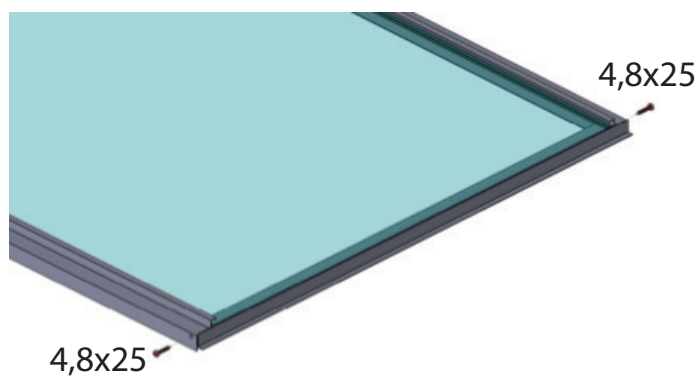
2.



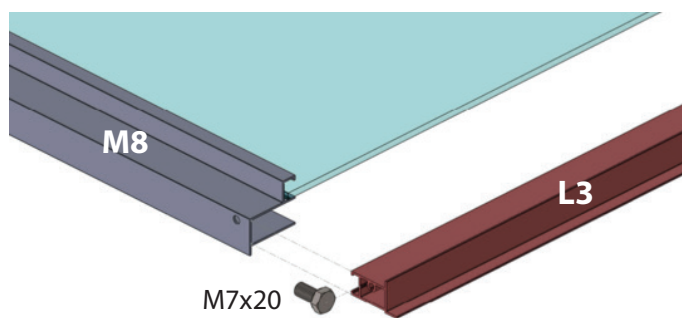
3.



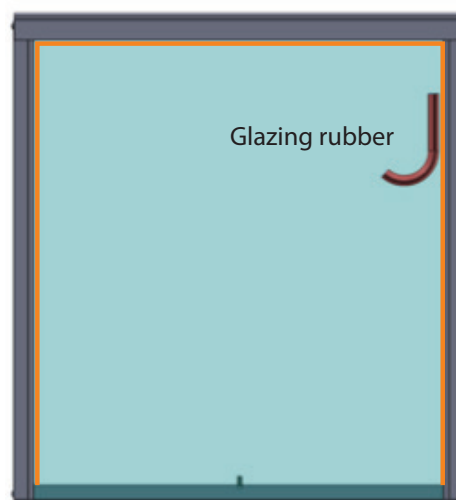
5.



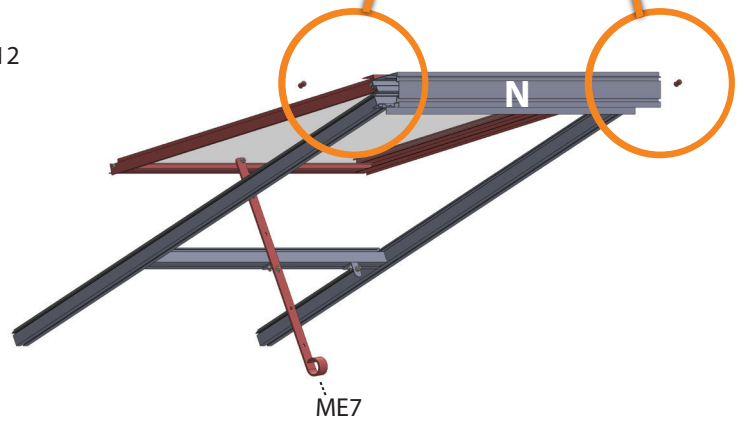
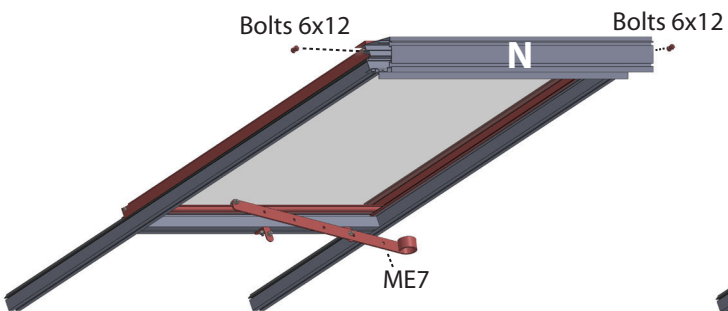
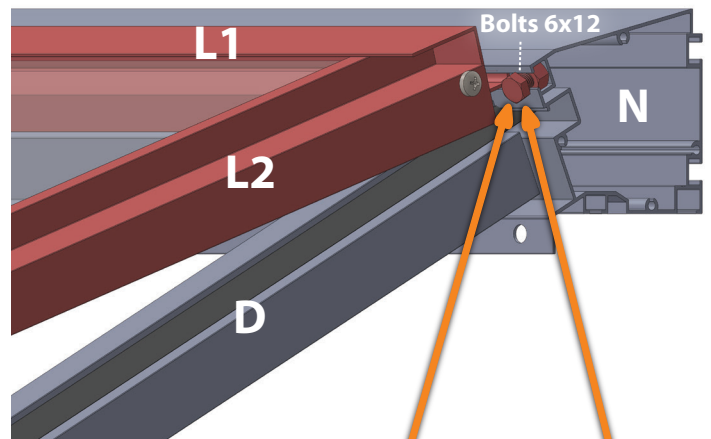
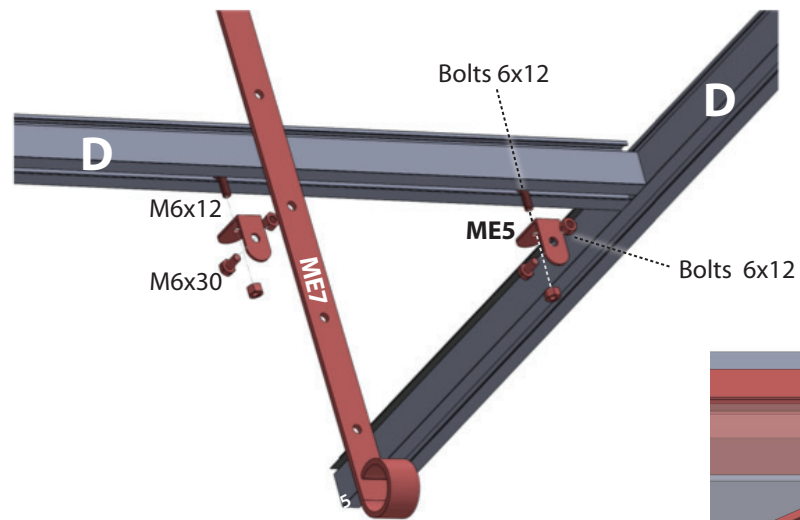
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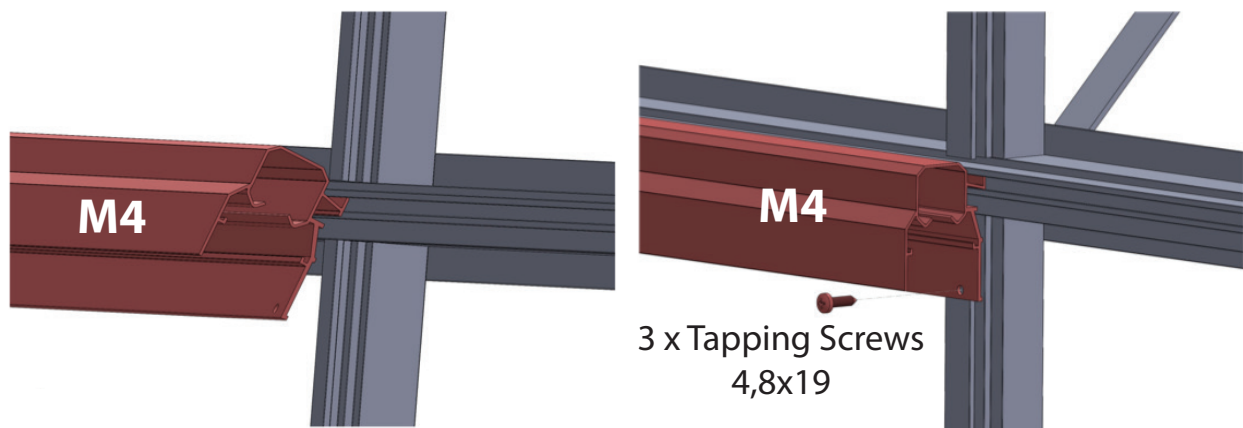


6.

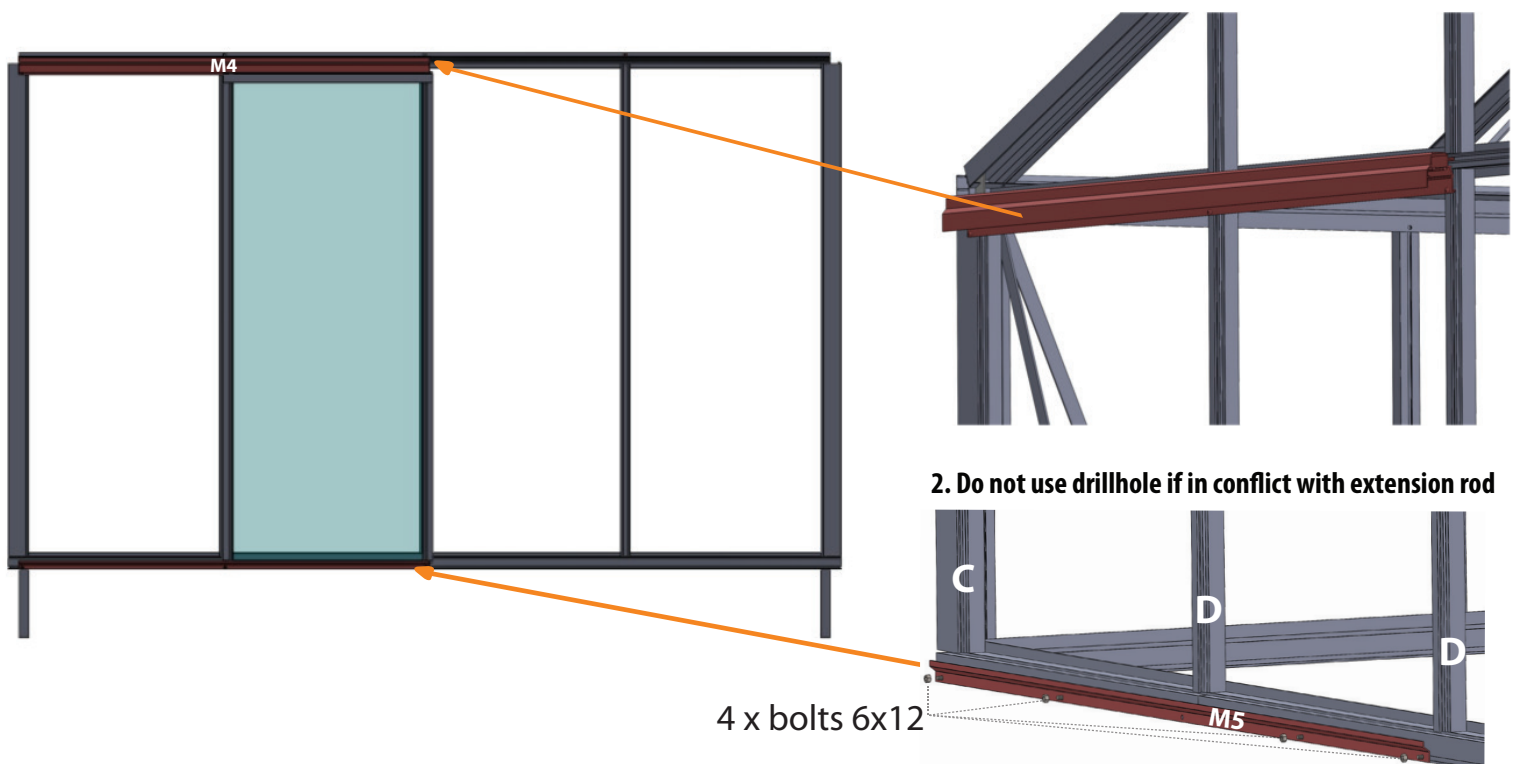
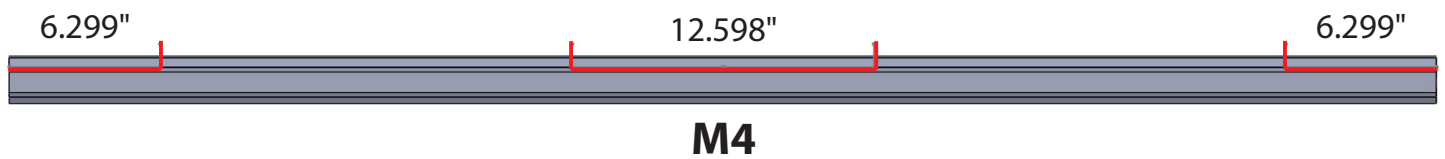


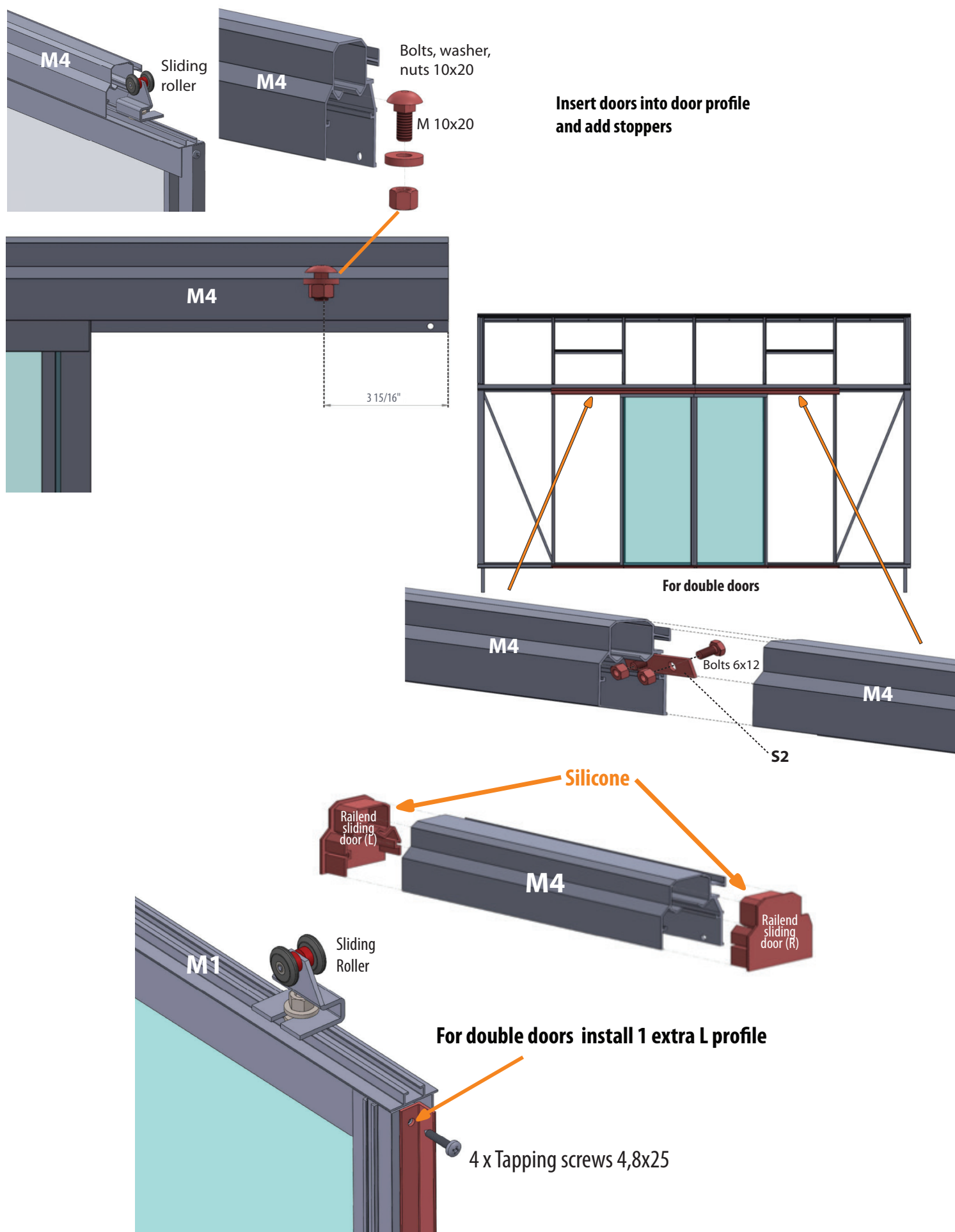
Screw for manual window opener



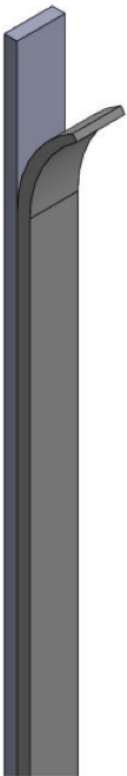
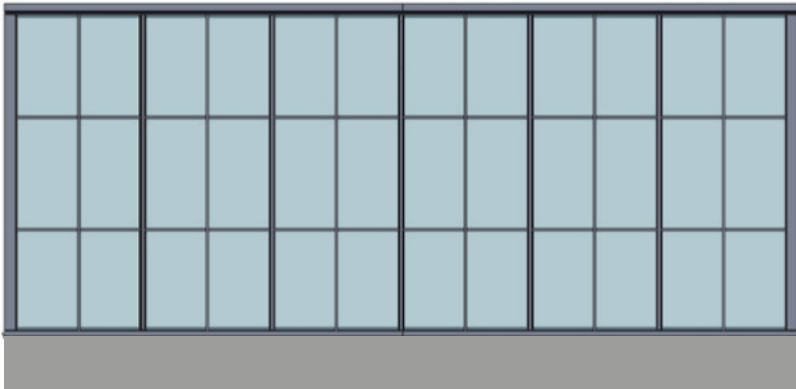
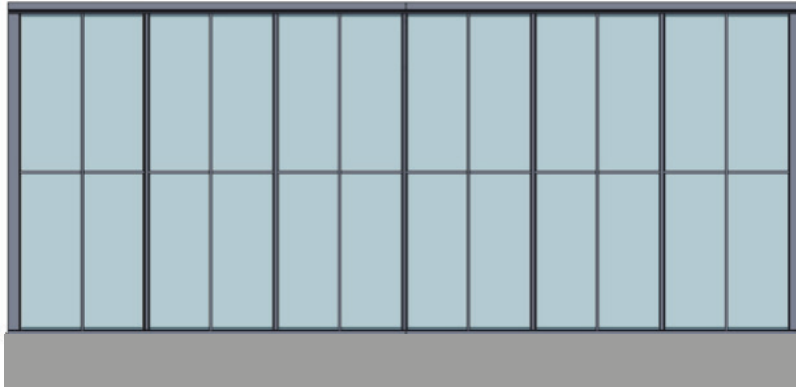


If in conflict with extension rod, cut out part here

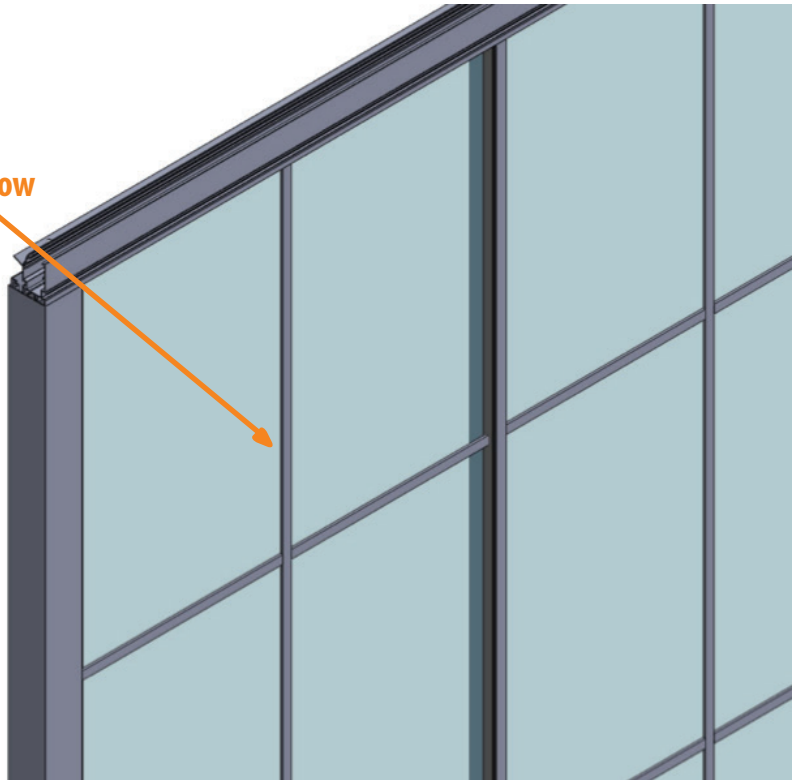




Window Crossbars (Optional)

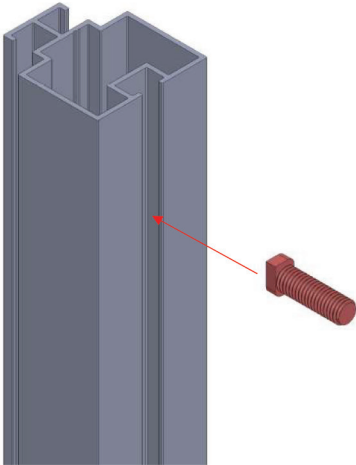


Glue to the window

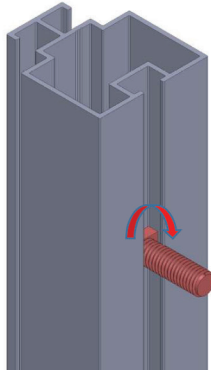


ACCESSORY MOUNTS

1. Insert the special screw into the profile



2. Turn it 90°



3. Attach the accessory and secure it with a nut

