

DANCOVER[®]

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Manual
for
Greenhouse TITAN Dome 320



Dear clients!

After making the decision of buying a greenhouse you received a carefully made item. Its framework is made from special (1mm of thickness and 78mm width) profiles produced from galvanized metal which are extremely strong.

Due to uncomplicated instruction this greenhouse is easy to construct.

Because of additional items, you will be able to accomplish your ideas.

We keep the rights to make variations associated with the improvements of technologies.

Some pictures and instructions may be different because of that.

We wish you a lot of joy and success with our greenhouse.

Attention!

Always use safety gloves when constructing the framework of the greenhouse and working with polycarbonate cover.

Tools you will need for the construction:

- Hexagon wrench with the diameter of 8 mm or wrench with open end.
- Cross-head screwdriver or screwdriver for battery
- Shovel to dig pits
- Spirit level to measure equability of the ground.
- Rope to measure the diagonal
- Knife to cut polycarbonate sheets

If necessary, follow the instructions from local building area.

In case of strong wind or storm close the windows and doors.

Before starting the construction, you should read all the instruction at least once and understand different sections and profiles. This is a helpful guide for you. Compare the list of parts with the parts in the package. Then sort out the sections and leave them in separate places.

It is highly recommended to screw the screws easily with hands at first – if needed, you will be able to rotate sections. After the construction, you should measure equability of the framework and only then tighten the screws.



Installation instruction **PARTS LIST**




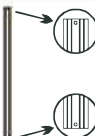
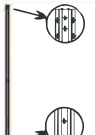
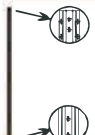
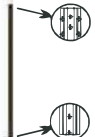


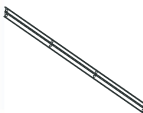
Greenhouse base pack

***** THE NUMBER OF BOXES DEPENDS ON THE PURCHASED M² SIZE GREENHOUSE!

		5m ²	10m ²	15m ²	20m ²	25m ²	30m ²
Box 1/5	BASE Substructure package	1	1	1	1	1	1
Box 2/5	BASE Ridge package	1	1	1	1	1	1
Box 3/5	BASE Package of curved parts	1	1	1	1	1	1
Box 4/5	BASE Package of accessories	1	1	1	1	1	1
Box 5/5	BASE Polycarbonate package	1	1	1	1	1	1
Box 1/5	EXTENTION Substructure package	—	—	1	2	3	4
Box 2/5	EXTENTION Ridge package	—	—	1	2	3	4
Box 3/5	EXTENTION Package of curved parts	—	—	1	2	3	4
Box 4/5	EXTENTION Package of accessories	—	—	1	2	3	4
Box 5/5	EXTENTION Polycarbonate package	—	—	1	2	3	4
TOTAL PA KAGING		5	5	10	15	20	25

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Table NO.1

NR.	Name	Length (mm)	Photo	Box 1/5		Box 1/5
				BASE Substructure package		EXTENSION Substructure package
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
2500x100x110mm 35kg	2500x100x110mm 55,3kg	2000x100x60mm 6,4kg	Number in package (pcs.)			
NR. 1	Top post	1070		8	14	6
NR. 5	Post reinforcement rails	2030		4	8	—
NR. 6	Post reinforcement rails for extension	2030		—	—	4
NR. 7	Reinforcement profile	1330		2	4	2
NR. 9	Post for doors and end	2020		4	4	—
NR. 9A	Fixing the door-window pillar to the ground	400		4	4	—
NR. 10	Holder of door and end post (at the top)	1120		2	2	—
NR. 11	Side reinforcements of Front-back parts	770		4	4	—
NR. 12	Reinforcement of back end part (in the middle)	820		1	1	—
NR. 15	Sides of foundation	2000		2	4	—

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Table NO.1

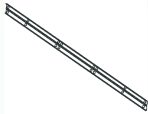




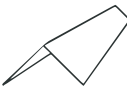
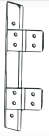

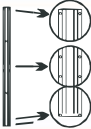
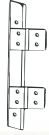

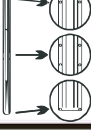
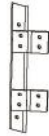
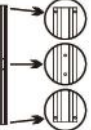
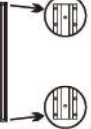
NR.	Name	Length (mm)	Photo	Box 1/5		Box 1/5
				BASE		EXTENSION
				Substructure package		Substructure package
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
				2500x100x110mm 35kg	2500x100x110mm 55,3kg	2000x100x60mm 6,4kg
Number in package (pcs.)						
NR. 16	Extension of foundation side	1965		—	—	2
NR. 17	Front and back parts of foundation	2525 (or 1262)		2 (4)	2 (4)	—

Table NO.2

NR.	Name	Length (mm)	Photo	Box 2/5		Box 2/5
				BASE		EXTENSION
				Ridge package		Ridge package
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
				2100x100x100mm 20kg	2100x100x100mm 33,2kg	2100x100x60mm 12,4kg
Number in package (pcs.)						
NR. 3	Side-bottom post	1600		8	14	6
NR. 4	Ground attachments	200		12	18	6
NR. 13	Skylight profile (attached between top posts)	625		2	4	2
NR. 23	Ridge	2100		1	2	1

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Table NO.2

NR.	Name	Length (mm)	Photo	Box 2/5		Box 2/5
				BASE Ridge package		EXTENSION Ridge package
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
				2100x100x100mm 20kg	2100x100x100mm 33,2kg	2100x100x60mm 12,4kg
Number in package (pcs.)						
DOOR (top part) – small						
DOOR NR.1	Part of the door with hinges	670		1	1	—
DOOR NR.2	Part of the door with handle	670		1	1	—
DOOR NR.3	Transverse parts of the door	715		3	3	—
DOOR (bottom part) – large						
DOOR NR.4	Part of the door with hinges	1220		1	1	—
DOOR NR.5	Part of the door with handle	1220		1	1	—
DOOR NR.6	Transverse parts of the door	715		4	4	—
SKYLIGHT PARTS						
SKYLIGHT NR.1	Upper part of skylight with hinges	1600		1	2	1
SKYLIGHT NR.2	Bottom part of skylight	200		1	2	1
SKYLIGHT NR.3	Side parts of skylight	625		2	4	2

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Table NO.3




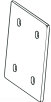




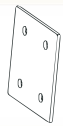










NR.	Name	Length (mm)	Photo	Box 3/5		Box 3/5
				BASE		EXTENSION
				Package of curved parts		Package of curved parts
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
700x60x150mm 4,5kg	700x60x200mm 7,6kg	700x60x150mm 3,5kg				
Number in package (pcs.)						
NR. 2	Bent profile	730		8	14	6
NR. 8	Roof ridge reinforcement	450		2	5	3
	Automatic sunroof opener THERMOVENT			—	—	1

Table NO.4

NR.	Name	Length (mm)	Photo	Box 4/5		Box 4/5
				BASE		EXTENSION
				Package of accessories		Package of accessories
				Greenhouse area		2m EXTENSION
				5m ²	10m ²	
400x200x160mm 5kg	400x200x160mm 6,3kg	400x200x160mm 2,5kg				
Number in package (pcs.)						
NR. 14	Connection of top post (plate with 4 holes)			4	7	3
NR. 18	Corners of foundation			4	4	—
NR. 19	Connection plates of foundation (If the front and rear of the foundation base 1262x2)			— (+4)	2 (+4)	2
NR. 20	Polycarbonate attachment corners (large corner)			20	20	—
NR. 21	Attachment corners for polycarbonate and posts (small corner)			8	8	—

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Table NO.4

NR.	Name	Length (mm)	Photo	Box 4/5		Box 4/5
				BASE		EXTENSION
				Package of accessories		Package of accessories
				Greenhouse area		2m EXTENSION
5m ²	10m ²					
				400x200x160mm 5kg	400x200x160mm 6,3kg	400x200x160mm 2,5kg
Number in package (pcs.)						
NR. 22	Polycarbonate attachment plates			5	5	—
NR. 24	Handles			2	4	—
NR. 25	Wood screw (yellow)	2,5x12		2	2	—
NR. 26	Screws M5-12	12		269	377	108
NR. 27	Screws M5-16	16		29	35	6
NR. 28	Screws M5-40	40		103	147	44
NR. 29	Nuts M5			401	559	154
NR. 30	Self-tapping screws for ridge attachment			8	14	—
NR. 31	Spacers			124	164	40
NR. 32	Protective band for panels	roll		1	1	1
	Automatic sunroof opener THERMOVENT			1	2	—

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Table NO.4



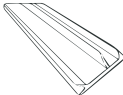
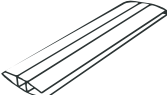
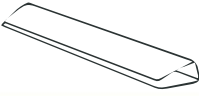
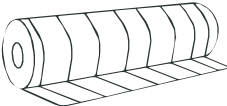
NR.	Name	Length (mm)	Photo	Box 4/5		Box 4/5
				BASE		EXTENSION
				Package of accessories		Package of accessories
				Greenhouse area		2m EXTENSION
5m ²	10m ²					
				400x200x160mm 5kg	400x200x160mm 6,3kg	400x200x160mm 2,5kg
Number in package (pcs.)						
NR. 34	Plastic holder for opening the doors			1	1	—
NR. 35	Bolt with loop			1	1	—
NR. 36	Sealing rubber (gray)	m		12	12	—

Table NO.5

NR.	Name	Length (mm)	Photo	Box 5/5		Box 5/5
				BASE		EXTENSION
				Polycarbonate package		Polycarbonate package
				Greenhouse area		2m EXTENSION
5m ²	10m ²					
				2100x700x700mm 16,38kg	2100x700x700mm 24,57kg	2100x700x700mm 8,19kg
Number in package (pcs.)						
NR. 33	Plastic H profile for connection	m		2	2	—
NR. 37	Closure profile U			1,35	2,70	1,35
	Polycarbonate	2100 x 6000		2	3	1
	Polycarbonate for skylight	700 x 650		—	1	1

Scheme for cutting polycarbonate

Diagram for cutting one polycarbonate 2100x6000 mm sheet for standard greenhouse (double door at the front end, wall at the back end):



Use appropriate side of polycarbonate! Side with protective layer, which protects from UV radiation, must be on the outside. Protective layer is covered with plate which contains writings; other side (which has to be on the inside) is covered with clear tape. If sheets need to be cut, we recommend using electric saw, handsaw with fine teeth or sharp knife. Tape must be removed prior to installation! ALWAYS WEAR GLOVES WHEN CUTTING!

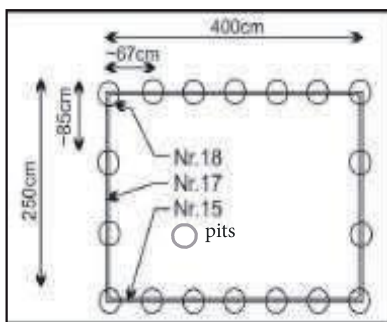


- 1-; -4-; Side end part
- 2-; -3-; Side-front parts
- 5- Door (bottom part)
- 6- Door (top part)
- 7- Skylight
- 8- Part above the door

NOTE:
 additionally installed skylight sheet:
 1pc for 4 m long greenhouse
 2pcs – 6m
 3pcs – 8m and etc.

Installation instruction

1. Foundation is assembled by using front end and back end parts of foundation (17) and foundation side parts (15). All parts must be connected in such manner that it would form a rectangle. Use foundation corners (18) and connect all these parts together by using bolts M5-12 (26), M5 nuts (29). Don't tighten, just screw in loosely with hand (1.1-1.4 pic).



1.1 pic.



1.2 pic.



1.3 pic.

For greenhouses TITAN Dome 320 larger than 5 m², foundation connection plates (19) are used for foundation extension. They must be attached by using bolts M5-12 (26) and nuts M5 (29) (1.5 pic).



1.4 pic.

If greenhouse's length is 4 m – foundation must be connected between: 2 m (15) + 2 m foundation extension (15).

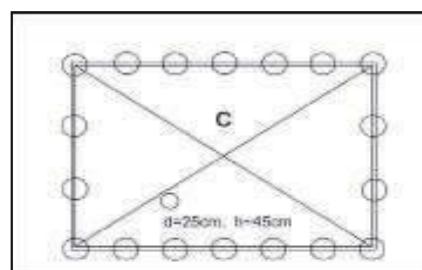
If greenhouse's length is 6 m – foundation must be connected between: 2 m (15) + 1,965 m (16) + 2 m foundation extension (15).

If greenhouse's length is 8 m – foundation must be connected between: 2 m (15) + 1,965 m (16) + 1,965 m (16) + 2 m foundation extension (15) (2.1 pic.).

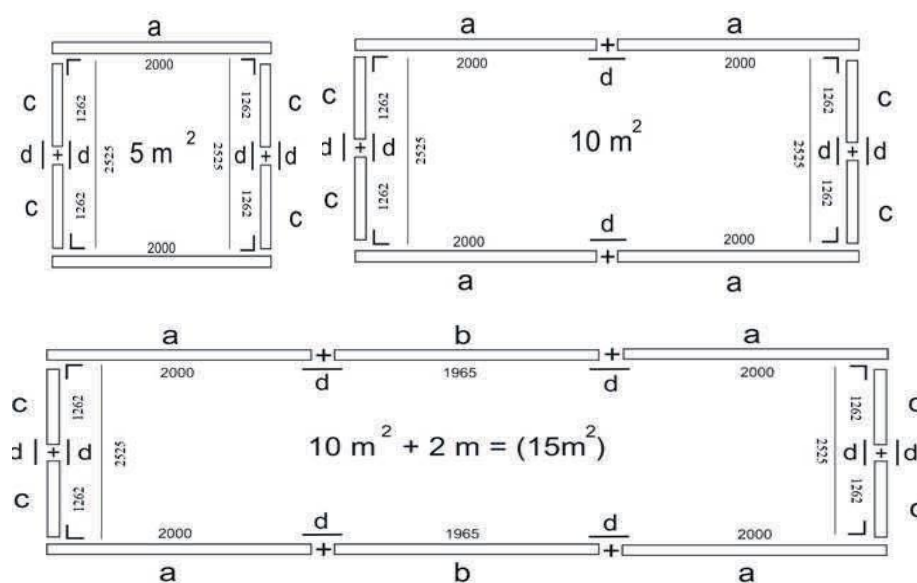


1.5 pic.

2. Measure the diagonal length of foundation (example 2). Both diagonals must be equal in length. If diagonals are equal – tighten the screws of foundation (2 pic).



2 pic.



2.1 pic.

NOTE: If the sides of the foundation basis was received not 4 meters long, please look installation instruction at this page.

	Name	Length, mm	Standart* Klasika		
			5 m ²	10 m ²	extension 2 m.
a	Sides of the foundation basis (15)	2000 mm	2	4	-
b	Extension of the side of the foundation basis (16)	1965 mm	-	-	2
c	Gront and back parts of the foundation basis (17)	2525 / 1262 mm	2 / 4	2 / 4	-
d	Plates for linking the foundation (19)		0 / 4	2 / 6	2

If greenhouse is bigger than 5 m², for the extension of the foundation basis need to use plates for linking the foundation. Need to put in one side and fix with screws M5-12 and M5 nuts (2.1 fig).

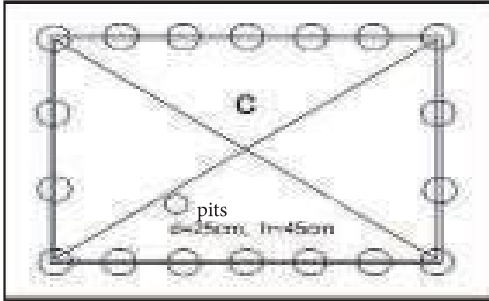
*If greenhouse 4 m – foundation basis need to connect: 2000mm (a) + 2000 mm (a)

*If greenhouse 6 m – foundation basis need to connect: 2000mm (a) + 1965mm (b) + 2000mm (a).

*If greenhouse 8 m – foundation basis need to connect: 2000mm (a) + 1965mm (b) + 1965mm (b) + 2000mm (a).

If the front / rear part of the foundation is not 2525 mm, then they are connected as follows: 1262 mm (c) + 1262 mm (c), use plates for linking the foundation from both sides and fix with screws M5-12 and M5 nuts (2.1 pic.).

3. Excavate the pits (25 cm in diameter, 40 cm in depth) for side – bottom posts (NR. 3) at attachment points in the foundation (3.1 - 3.2 pic).

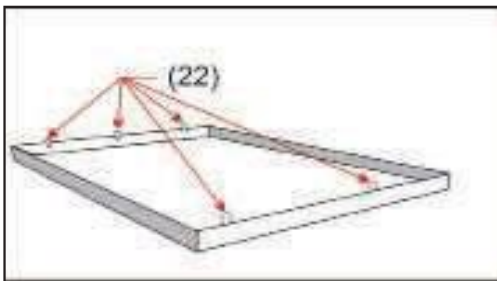


3.1 pic.

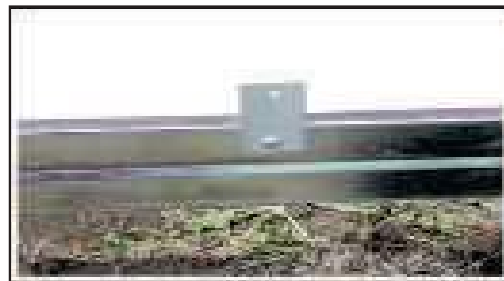


3.2 pic.

4. Using screws M5-12 (26) and nuts M5 (29) attach polycarbonate installation plates (22) to front end and back end parts of foundation (17) (4.1 - 4.2 pic).



4.1 pic.



4.2 pic.

5. Preparation of post for placing into ground. Using screws M5-12 (26) and nuts M5 (29) attach the parts, that connect post to the ground, to side-and bottom post (NR. 3), tighten the connecting parts (NR. 4) (5 pic).

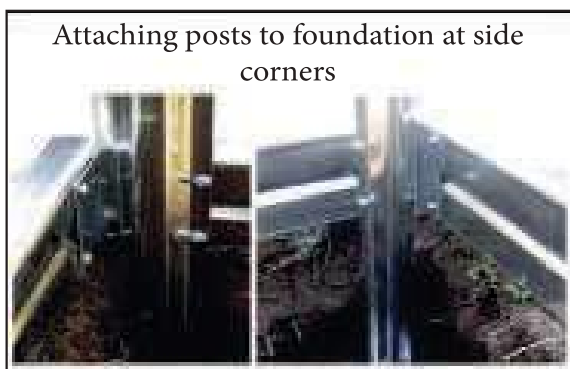


5 pic.

6. Tighten side-bottom posts (NR. 3) to side parts of assembled foundation, using screws M5-12 (26) and nuts M5 (29). (6.1 – 6.3 pic).



6.1 pic.



6.2 pic.



6.3 pic.

7. Side-bottom posts (NR. 3) are tightened by installing post reinforcement rails (NR. 5) using screws M5-12 (26) and nuts M5 (29) (example 7). Same actions must be carried out on both sides (7 pic).

With larger than 5 m² greenhouse TITAN Dome 320, additional rails must be used for reinforcement of post.



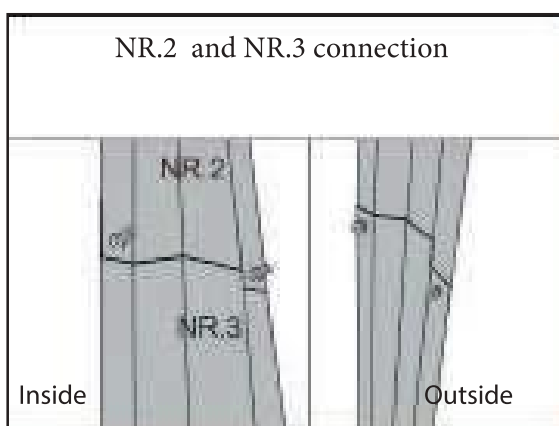
7 pic.

If greenhouse length is 4 m – post reinforcement rails must be connected like this: 2,03 m (NO. 5) + 2,03 m (NO. 5).

If greenhouse length is 6 m – post reinforcement rails must be connected like this: 2,03 m (NO. 5) + 2,03 m (NO. 6) + 2,03 m (NO. 5).

If greenhouse length is 8 m – post reinforcement rails must be connected like this: 2,03 m (NO. 5) + 2,03 m (NO. 6) + 2,03 m (NO. 6) + 2,03 m (NO. 5).

8. Bent profiles must be tightened to top parts of side-bottom posts (NO. 3). Use screws M5-12 (26) and nuts M5 (29) (8.1 – 8.2 pic)



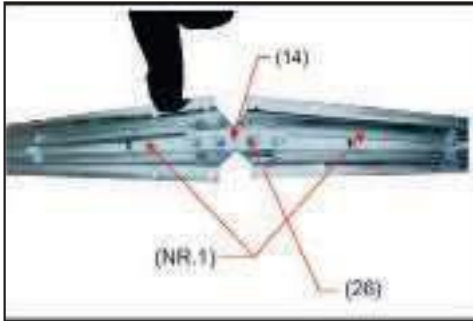
8.1 pic.



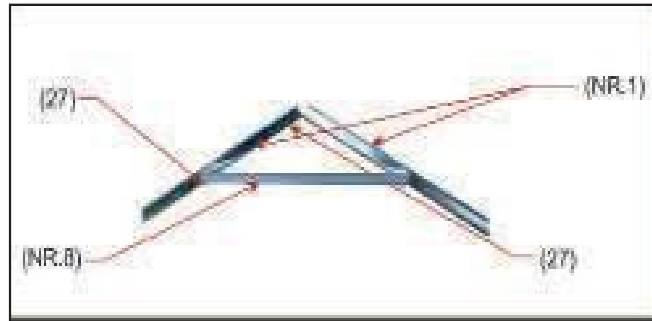
8.2 pic.

9. Separately assemble top posts (NO. 1) with top post connections (plates with 4 holes) (14) by using screws M5-12 (26) and nuts M5 (29) and attach ridge reinforcement at appropriate points (NO. 8) by using bolts M5-16 (27) and nuts M5 (29) (9.1 - 9.2 pic).

NOTE: if assembly of greenhouse is carried out by one person or if greenhouse is longer than 2 m – each arch can be assembled separately and connected to framework before adding reinforcement rails (NO.5 and NO.6)

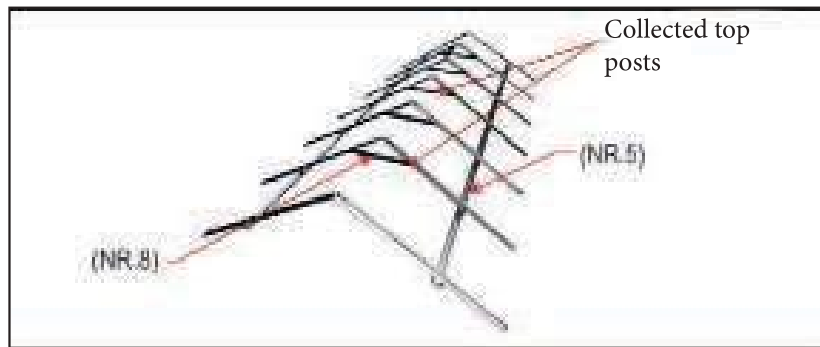


9.1 pic.



9.2 pic.

10. Attach remaining reinforcement rails (NO.5) to top post (NO.1) by using screws M5-12 (26) and nuts M5 (29) (10 pic).



10 pic.

11. Tightened and fully assembled top framework must be connected to side-bottom posts (NR.3) by using screws M5-12 (26) and nuts M5 (29) (11.1 – 11.3 pic).



11.1 pic.



11.2 pic.



11.3 pic.

12. Attach corner for mounting of polycarbonate (20) and mounting of post (21) to side-bottom post (NO. 3), top post (NO.1) and side post reinforcement rails by using screws M5-12 (26) and nuts M5 (29) (12.1 - 12.3 pic)

Positioning and arrangement of corners in chronological order form bottom to the top. Same course of actions must be carried in 3 remaining corners



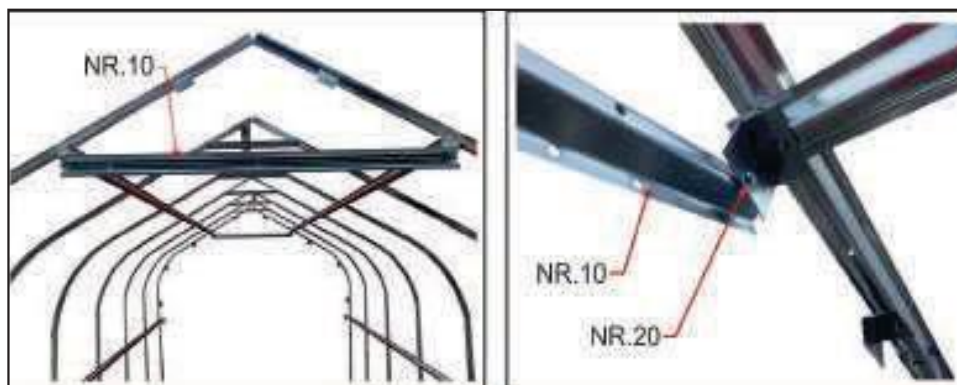
12.1 pic.



12.2 pic.

12.3 pic.

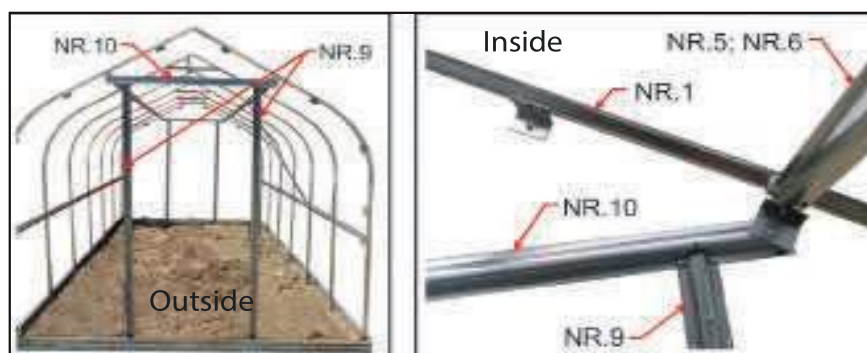
13. Tighten the holders of end post and door post (NO.1) to front and back of large corners (20) which are at the top ends of post reinforcements (NO. 1). Use screws M5-12 (26) and nuts M5 (29) (13.1 – 13.2 pic).



13.1 pic.

13.2 pic.

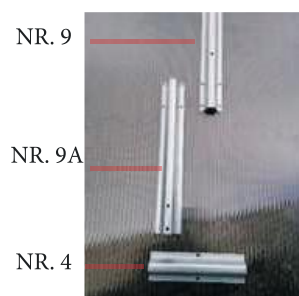
14. Tighten door post and end post (NO. 9) to door post and end post holders (NO. 10). Top part of post must be tightened to door post and end post holders (NO. 10) and bottom part directly to front end part of foundation (17) using screws M5-12 (26) and nuts M5 (29). Same actions must be used at the front end and at the back end (14.1 – 14.2 pic).



14.1 pic.

14.2 pic.

14.1 Stilt of the door-window consists of and is connected by three parts no. 9 (2020 mm) + Nr. 9A (400 mm) + Nr. 4 (200mm) (figure 14.3). Attach part no. 4 to part no. 9A with bolts M5-12 (16) and nuts M5 (19). The assembled part is then assembled together with part no. 9 Fasten to the front and rear of the base with bolts M5-12 (16) and nuts M5 (19) (fig. 14.4).

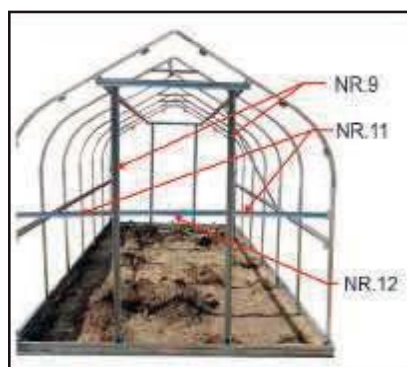


14.3 pic



14.4 pic

15. Tighten the door and back end reinforcements (NO. 11) to door and back end posts (NO.3) at the back end and front end of greenhouse by using screws M5-12 (26) and nuts M5 (29); additionally tighten the back end reinforcement at the back end of greenhouse (NO. 12) (15 pic).



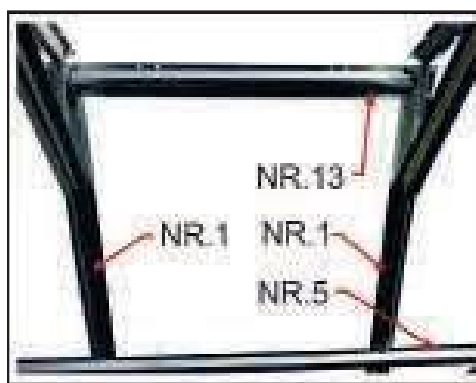
15 pic.

16. Tighten reinforcement profiles (NO. 7) to side-bottom posts (NO. 3) and top posts (NO.1), starting at top of reinforcement rail of first-bottom post (NO.5) and finishing with bottom of reinforcement rail of top second post (NO. 5). Use screws M5-12 (26) and nuts M5 (29) (16 pic). NOTE: We suggest using one M5-40 screw with all 3 parts: side post, reinforcement rail of post and reinforcement profile.



16 pic.

17. Tighten the skylight profile (NO. 13) in between side posts at the point of your choice. Use screws M5-12 (26) and nuts M5 (29). NOTE: it is not recommended to place skylight in a place where two polycarbonate panels go on top of each other (i.e. at posts 4th, 7th, 10th, 13th and so on) (17 pic.)



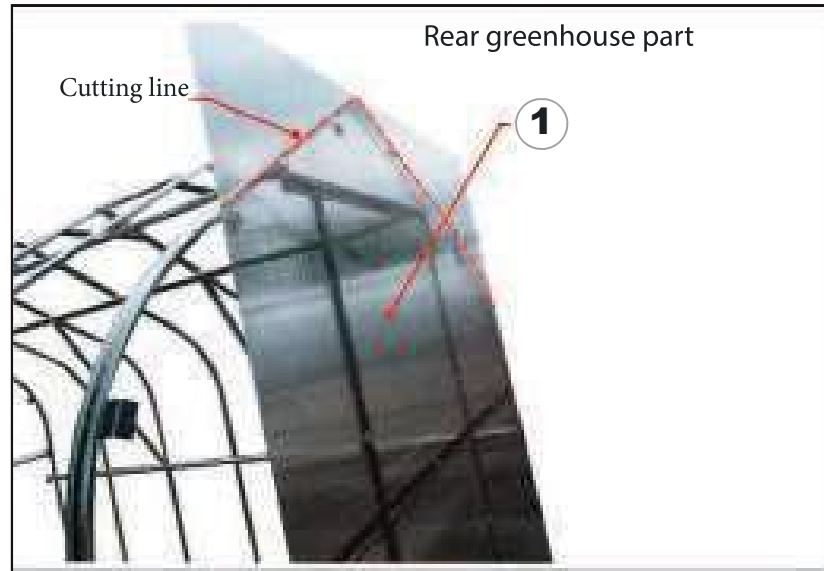
17 pic.

18. Because screws were not completely tightened in order to be able to adjust the position of profiles – next step is to level assembled framework by using leveler tool, check the diagonal length for a second time and only then cover the pits.

19. Installation of covering. NOTE: If your greenhouse has additional doors, back end of greenhouse must be formed without H connecting profile – same as at the front end (see 21 p.). Assemble the framework of greenhouse, cut polycarbonate according to given dimensions and attach it to framework. Installation of polycarbonate must be started from back end of greenhouse. Put side-end part of polycarbonate sheet on framework at the back end of greenhouse, mark bending radius with marker and cut out a bend. Or you can simply attach the sheet to framework using screws M5-40 (28), nuts (29) and spacers (31), and then cut the polycarbonate according to profile of framework by using sharp knife or jigsaw (19 pic).

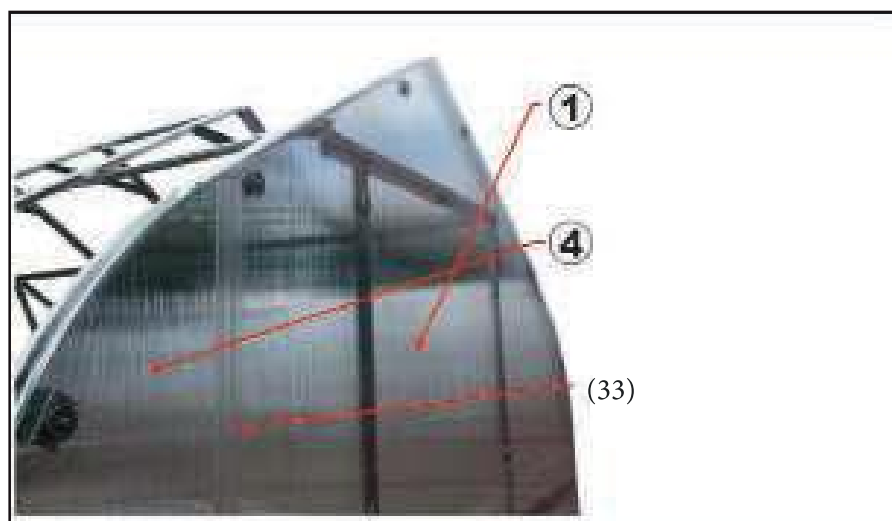


Use appropriate side of polycarbonate! Side with protective layer, which protects from UV radiation, must be on the outside. Protective layer is covered with plate which contains writings; other side (which has to be on the inside) is covered with clear tape. If sheets need to be cut, we recommend using electric saw, handsaw with fine teeth or sharp knife. Tape must be removed prior to installation! ALWAYS WEAR GLOVES WHEN CUTTING!



19 pic.

20. Put 1850x400 mm side-end part (4th sheet in polycarbonate cutting diagram) and side-end polycarbonate part, that you have cut-out, side by side and connect them with plastic H connection profile (33). Screw connected polycarbonate sheet to corners of polycarbonate installation and pole installation corners (20; 21) and polycarbonate installation plates (22) by using screws M5-16 (27), nuts (29) and spacers (31). Attach to posts of back end part of greenhouse by using screws M5-40 (28), nuts (29) and spacers (31) and then cut polycarbonate according to framework profile by using sharp knife or jigsaw (20 pic).



20 pic.

21. Attach side-front 2110 x 850 mm polycarbonate parts to front end of greenhouse from both sides (2nd and 3rd sheets in polycarbonate cutting diagram), mark the bending radius with marker and cut out the bend, or simply attach the sheet to framework using screws M5-40 (28), nuts (29) and spacers (31), and then cut the polycarbonate according to profile of framework by using sharp knife or jigsaw. Front middle part of greenhouse must be left empty (for doors). Screw side-front polycarbonate parts, that you have cut out, to polycarbonate installation and pole installation corners (20;21) and polycarbonate installation plates (22) by using screws M5-16 (27), nuts (29) and spacers (31). Attach to posts of front end part of greenhouse by using screws M5-40 (28), nuts (29) and spacers (31) (21 pic).



21 pic.

22. Tighten polycarbonate-triangle 790 x 420 mm at the front of greenhouse above the holder of post of door and end (NO.10) by using screws M5-40 (28), nuts (29) and spacers (31). By the polycarbonate attachment corners (large corner) (20), use screws M5-16 (27), nuts (29) and spacers (31) (22 pic.)



22 pic.

23. Attach sealing rubber to top channels of polycarbonate side sheets at the top of back end and front end of greenhouse. Then install the top polycarbonate covering (23.1 – 23.3 pic).



23.1 pic.

23.2 pic.

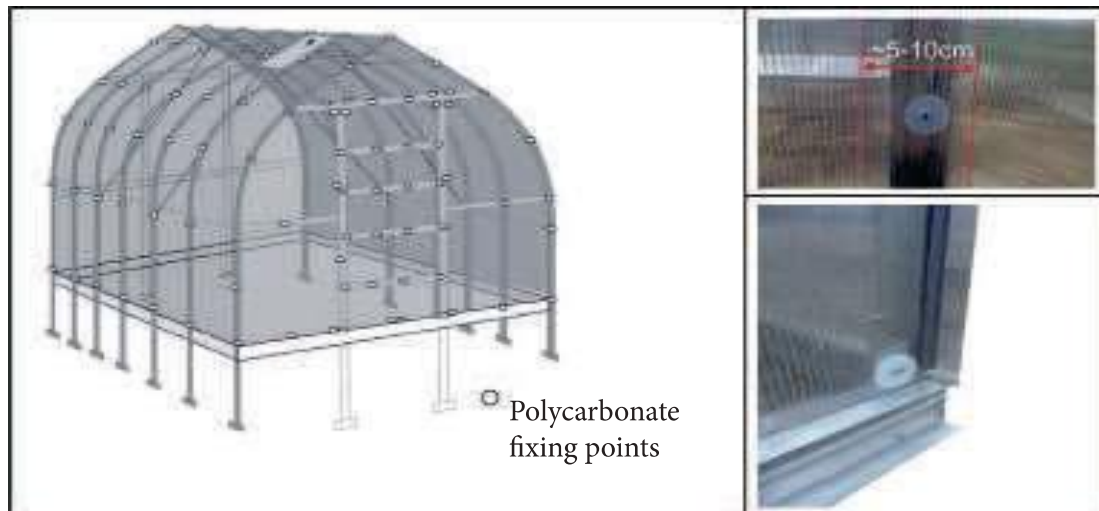
23.3 pic.

24. Before installing the roof covering, bottom ridge layer must be put on the framework (23) (24 pic). When bottom ridge layer is in place, install the top polycarbonate (roof) channel covering. Polycarbonate sheet of 2100 x 6000 mm must be used for roof covering. For greenhouse of 4 meters length you will need 2 sheets of 2100 x 6000 mm and so on. Four sheets of 2100 x 2980 mm must be cut out from this sheet. Attach protective aluminum foil sealant strip to top channels of these sheets by using glue (32). Bottom ends of sheets must remain open.



24 pic.

25. Screw 2100 x 2980 mm polycarbonate roof covering to greenhouse profile in appropriate places, starting at the bottom (foundation part) and going upwards. Use screws M5-40 (28), nuts (29) and spacers (31). Sheets that meet at the middle of greenhouse must go on top of each other (~5-10), only after placing them in such manner tighten the screws M5-40 (28), nuts (29) and spacers (31). At the back end and front end, polycarbonate sheets must be overhanging equally with foundation edge (25 pic).



25 pic.

26. Cut out polycarbonate parts from top reinforcement rails of arcs (NO. 5) to the top (width = distance between posts) at the places chosen for skylight (26 pic).



26 pic.

27. All parts listed in skylight set (SKYLIGHT NO.1; SKYLIGHT NO.2; SKYLIGHT NO.3) must be connected in such way that they would form a rectangle; use screws M5-40 (28), nuts (29). Skylight hinges must be tightened to skylight profile (NO.13) with screws M5-12 (26) and nuts (29) (27.1 pic).



27.1 pic.

Install automatic opener; one part of it must be attached to bottom part of skylight (SKYLIGHT NO. 2), other – to top reinforcement rail (NO. 5) (27.1 pic). Tighten the 700 x 650 mm skylight polycarbonate to assembled small framework of skylight; use screws M5-40 (28), nuts (29) and spacers (31). Skylight polycarbonate covering goes under and up to the top, i.e. under ridge (27.3 pic).

NOTE: Depending on configuration, manual opener can be used.



27.2 pic.



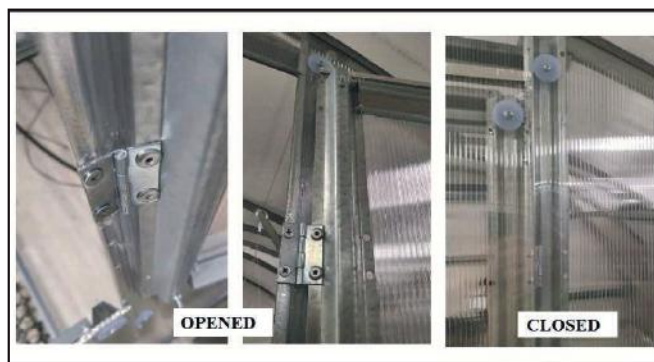
27.3 pic.

28. Install top part of ridge (23) and tighten it with self-tapping screws (30) at side edges of omega profile, trough top and bottom layer of ridge (28 pic).



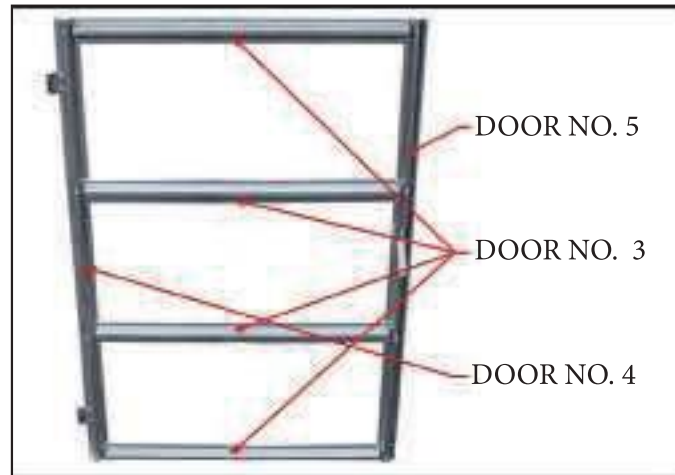
28 pic.

29. All parts listed in set of top part of the door (DOOR NO.1; DOOR NO.2; DOOR NO.3;) must be connected in such way that they would form a rectangle, tighten it with screws M5-12 (26) and nuts (29). Tighten the hinges of top part of the door to the post of door-end (NO.9); use screws M5-12 (26) and nuts (29) (29.1 pic).



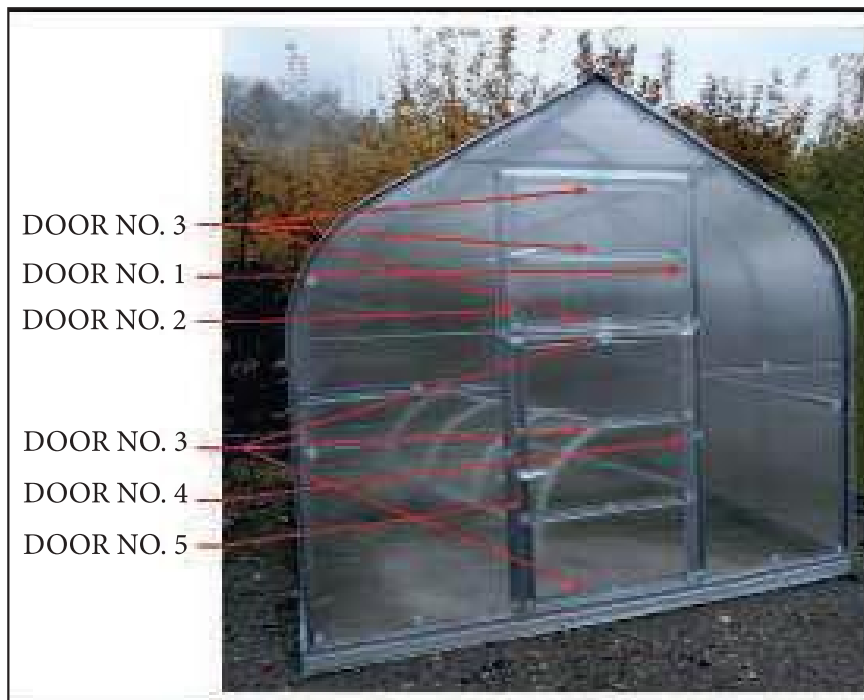
29.1 pic.

29. Assembly of bottom and top part of the door. All parts listed in set of bottom part of door (DOOR NO.4; DOOR NO.5; DOOR NO.3;) must be connected in such way that they would form a rectangle, tighten it with screws M5-12 (26) and nuts (29). Tighten the hinges of bottom part of the door to the post of door-end (NO.9); use screws M5-12 (26) and nuts (29) (29.2 pic). NOTE: Top and bottom door must be attached to door posts by using screws M5-12 (26) and nuts (29). At the time of tightening, doors must be fully opened and hinge must be extended into outside of the opening, trough polycarbonate channel.



29.2 pic.

Tighten the polycarbonate of top and bottom part of the door to assembled framework of top and bottom door by using screws M5-40 (28), nuts (29) and spacers (31). Use protective band (32) of sheets to seal the top polycarbonate channels of the door. Attach the handle (24) to the prepared place of the door (29.3 pic.).



29.3 pic.

30. Insert the screw with loop (35) into dedicated place (at the equal height with top door-window handle). Make a loop from provided plastic holder for door opening (34) (30.1 – 30.2 pic).



30.1 pic.



30.2 pic.

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