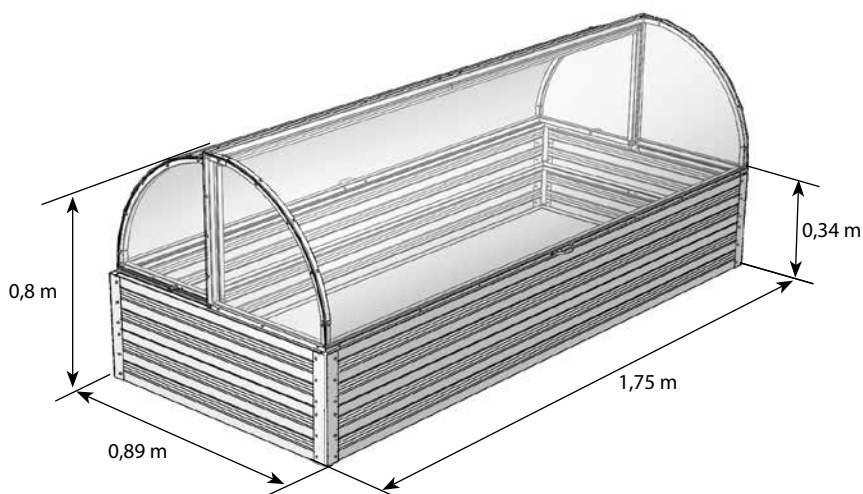




MANUAL FOR MINI-GREENHOUSE

ASTRA



EN

! The assembly and operation of the “ASTRA” greenhouse should be carried out strictly in accordance with the instructions and operating rules set forth in the technical certificate. The technical certificate should be kept

Description

The “ASTRA” greenhouse is designed to create a favorable microclimate for growing garden crops in allotments and family gardens.

The frame of the greenhouse is made of galvanized steel pipes and galvanized steel profile sheets. It is assembled with screws, nuts, and self-tapping screws. The kit comprises everything you need for fixing the glazing. The height of the installed greenhouse is 82 cm from the ground level, the posts are sunk into soil by 25 cm. Upon placing the assembled greenhouse on the installation site, sink the angle posts into the soil making sure that your greenhouse is level and square.

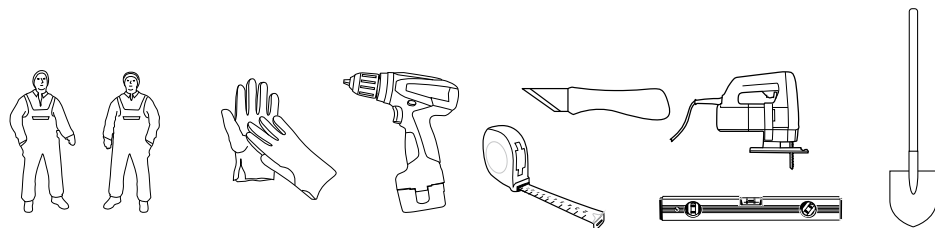
Operating rules

Before starting the operation, the greenhouse should be assembled and installed according to the instructions. When the greenhouse is installed by third parties, the buyer should check the assembly quality for compliance with the instructions.

Do not install the greenhouse close to buildings and trees from which snow or ice may fall. The distance of at least 2 m is recommended.

The greenhouse is designed to withstand the wind speed no more than 24 m/s.

It is not necessary to remove the greenhouse glazing for winter, it is required to keep the greenhouse open and to slide the inner lid under the outer one.



Cleaning and washing sheets of polycarbonate

1. Rinse the sheet with warm water.
2. Wash the sheet with a solution of mild soap or with a household detergent and warm water, using a soft rag or a sponge to remove dirt.
3. Rinse with cold water and wipe with a soft cloth.

Never use abrasives or highly alkaline cleaning compositions for cleaning polycarbonate sheets. Dry rubbing of the surface will damage the protective layer of the cladding and shorten its shelf life. Never rub the surface of polycarbonate sheets with brushes, metallic cloth or other abrasive materials.

When disinfecting the greenhouse from pathogens causing fungal and bacterial diseases, do not use «sulfur blocks» to avoid frame corrosion (blackening).

Warranty liabilities

1. The manufacturer is responsible for the completeness of the product.
2. The manufacturer is responsible for assemblability of the greenhouse in accordance with the instructions.
3. The manufacturer is responsible for the greenhouse durability in the specified weather conditions.
4. Term for making claims is 24 months from the day of purchase

Terms of warranty provisions

Warranty does not apply to cases of:

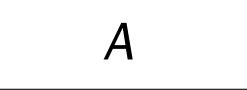
1. Greenhouse installation in violation of instruction requirements
2. Violation of the rules of operation.
3. Inappropriate use of the greenhouse.
4. Deformation of the greenhouse as a result of ground movement.
5. Floods, hurricanes and other natural disasters.

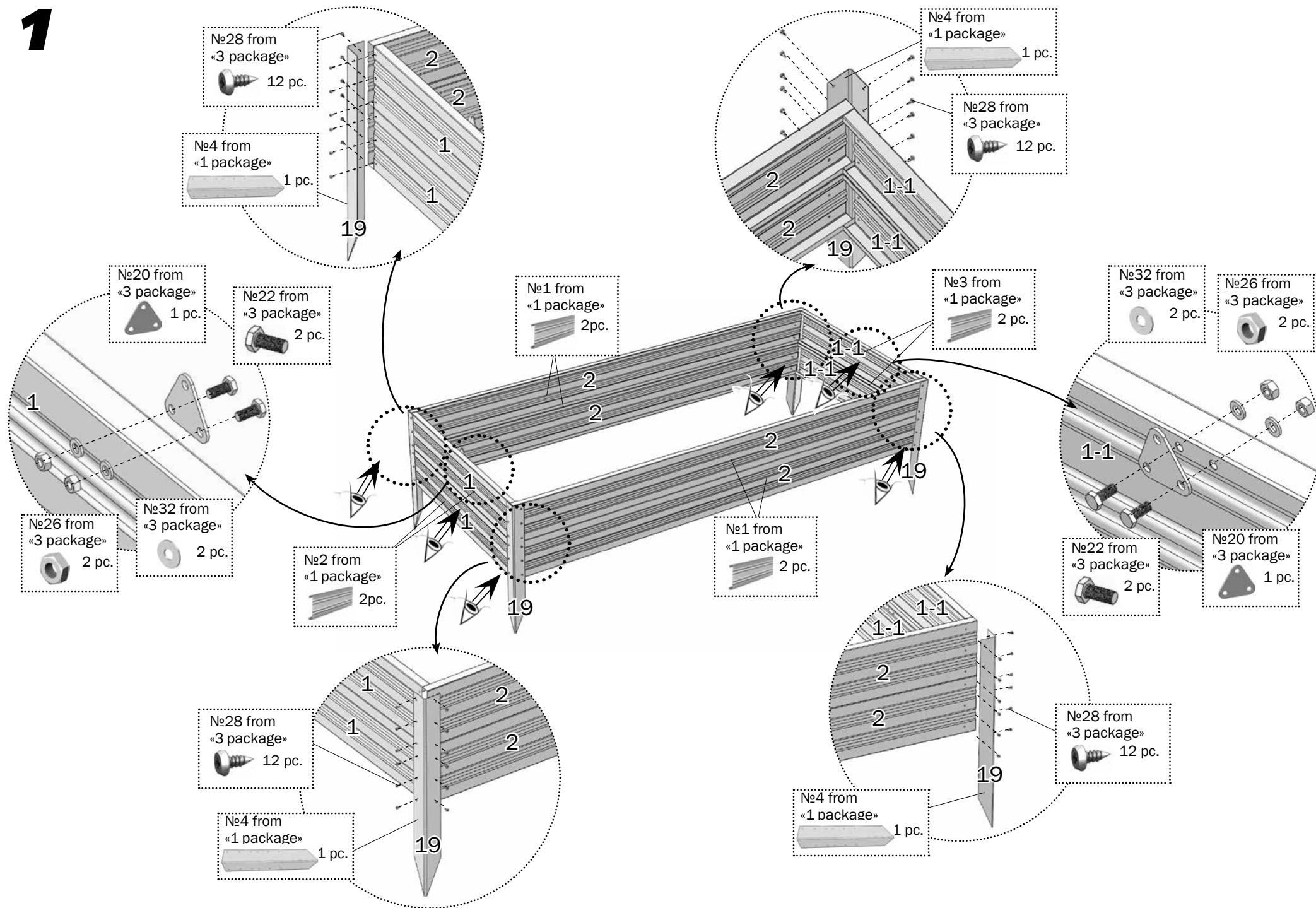
Production date

Manufacturing facility: LLC “Volya”
141983, Dubna, Moscow region, Severny per., 8.

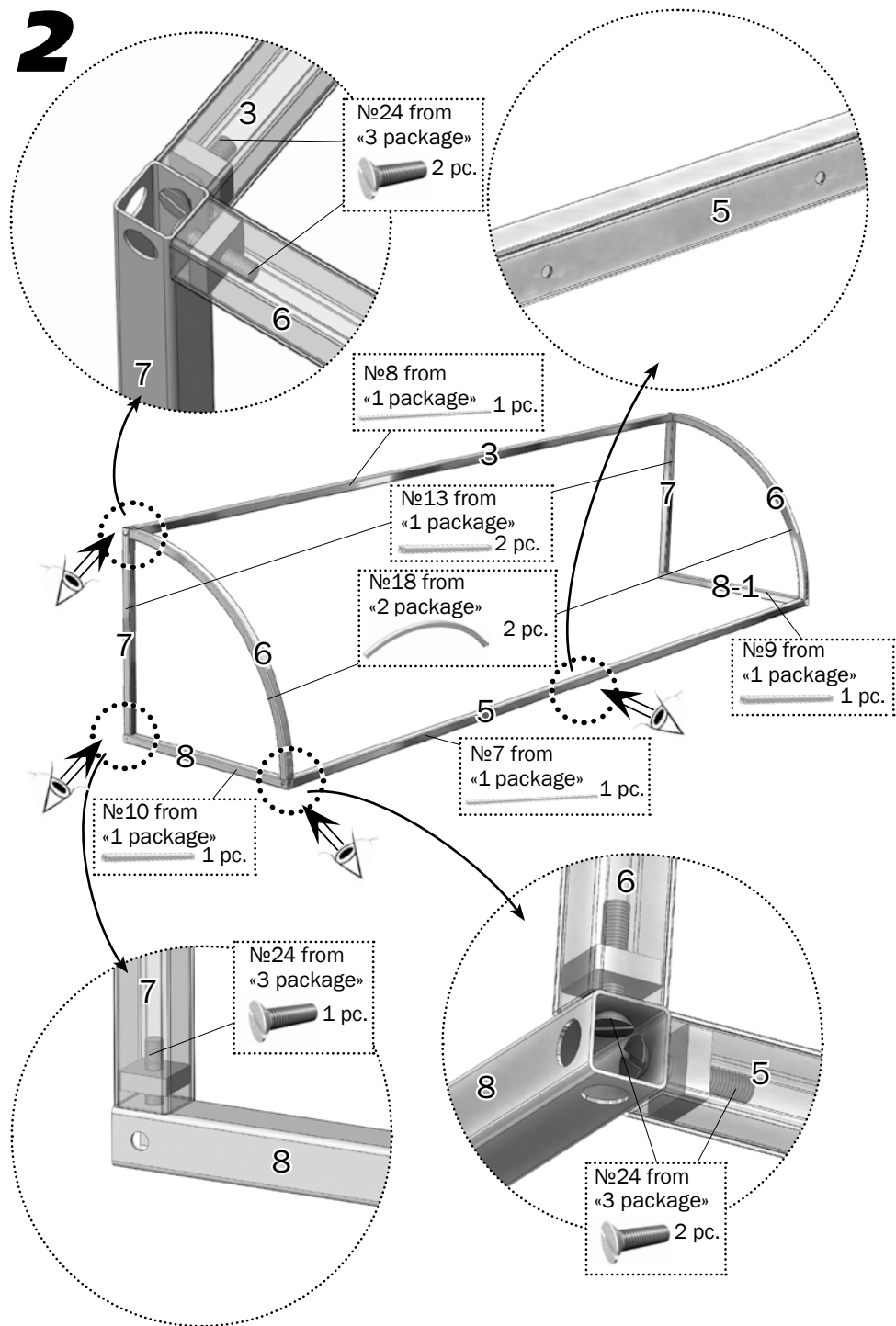
The manufacturer is responsible for the quality of products in accordance with the RF Civil Code.
The company reserves the right to make changes in the greenhouse design

List of equipment for "ASTRA" greenhouse					
Nº	marking	view	denomination	length, m	q-ty, pc.
1 package					
1	2		Longitudinal board	1,75	4
2	1		Transversal right board	0,8	2
3	1-1		Transversal left board	0,8	2
4	19		Angle bead	0,6	4
5	17		Inner purlin for handle	1,64	1
6	12		Inner purlin	1,64	1
7	5		Purlin for handle	1,7	1
8	3		Purlin	1,7	1
9	8		Large arc right radius	0,47	1
10	8-1		Large arc left radius	0,47	1
11	11		Small arc right radius	0,44	1
12	11-1		Small arc left radius	0,44	1
13	7		Large arc vertical radius	0,45	2
14	10		Small arc vertical radius	0,42	2
15	-		Side angle for polycarbonate	0,88	4
16	-		Side angle for polycarbonate	0,85	4
17	-		Angle for polycarbonate outer lid	0,45	2
2 package					
18	6		Large arc	0,7	2
19	9		Small arc	0,64	2
3 package					
20	-		Plate		2
21	-		Axis		4
22	-		M6x14 bolt		4

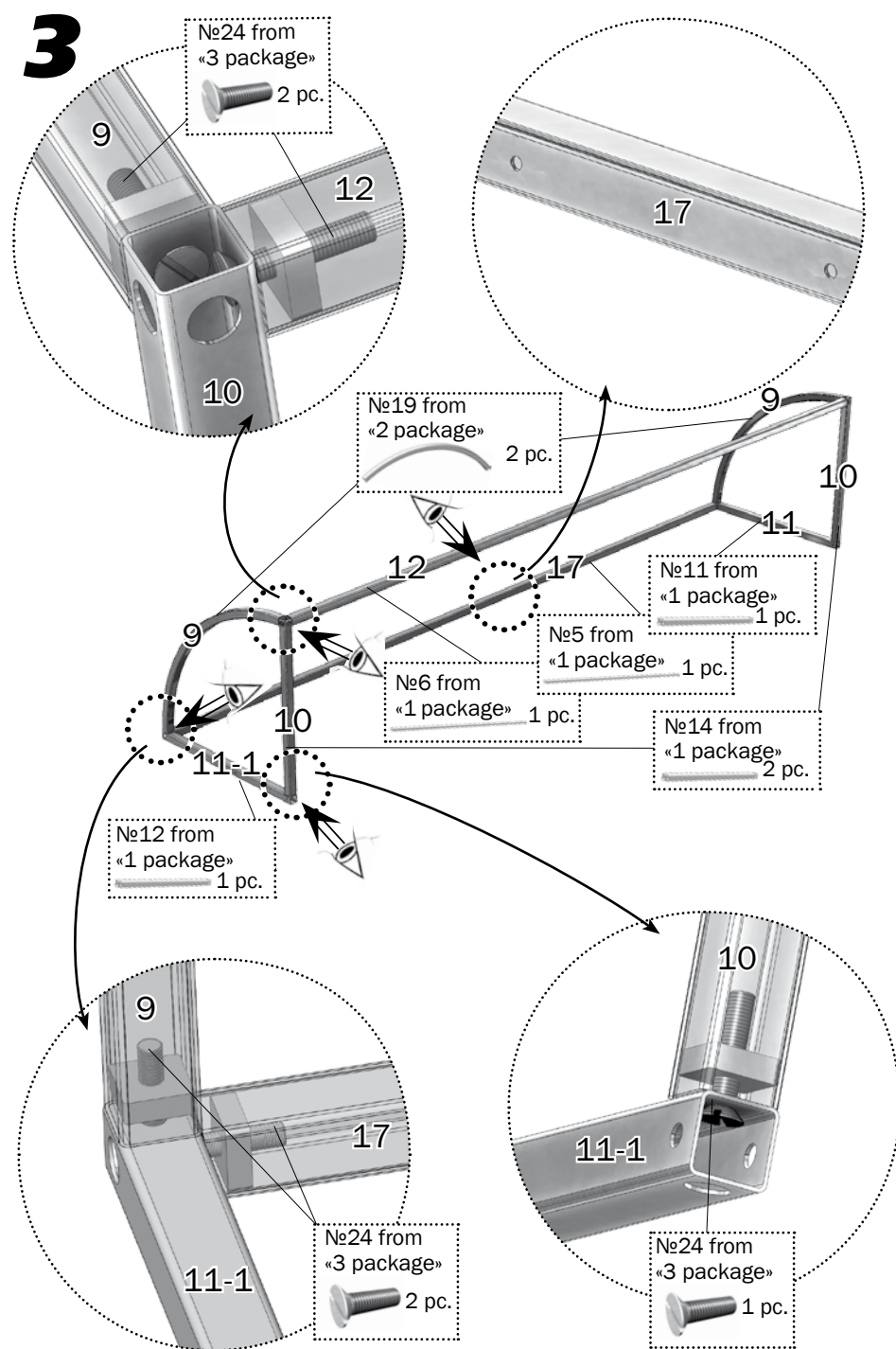
List of equipment for "ASTRA" greenhouse				
Nº	view	denomination	length, m	q-ty, pc.
23		M4x35 screw		4
24		M6x25 screw		20
25		M4 nut		4
26		M6 nut		4
27		Handle		2
28		3.5x9.5 self-tapping screw		48
29		4.8x19 self drilling screw		76
30		4.8x19 self drilling screw		18
31		Lock washer		8
32		Washer 6		4
33		Rubber bushing		2
4 package				
34		Lid seal	1,75	2
35		Lid seal	0,47	2
36		Inner lid seal	0,4	2
37		Seal between the lids	1,69	1
38		Seal between the lids	0,44	2
Polycarbonate				
39		Outer lid polycarbonate	1,75 x 0,76	1
40		Outer lid sidewall polycarbonate	0,47 x 0,47	2
41		Inner lid polycarbonate	1,7 x 0,7	1
42		Inner lid sidewall polycarbonate	0,44 x 0,44	2



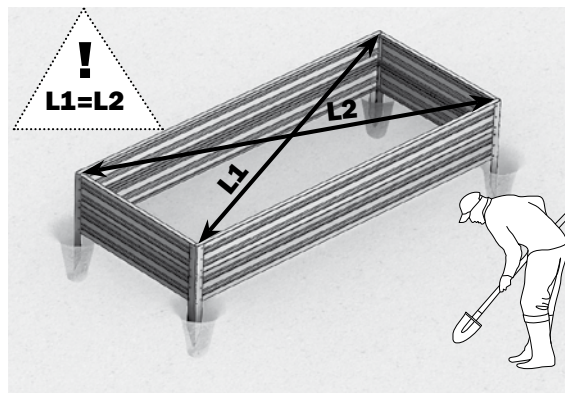
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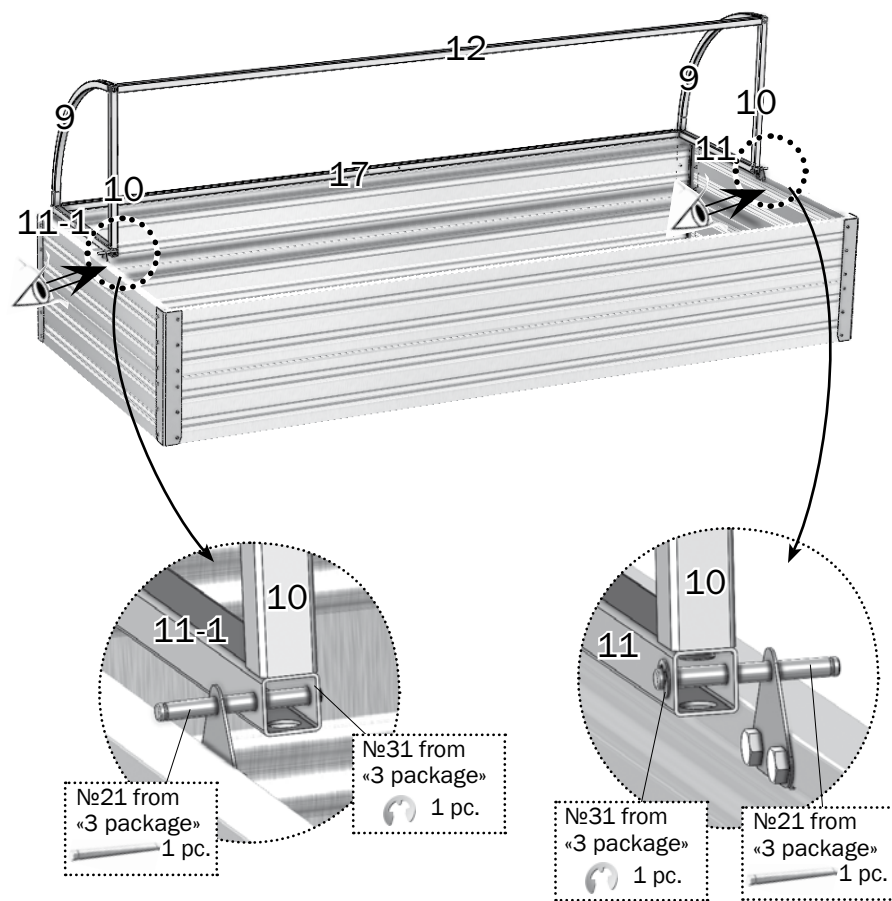
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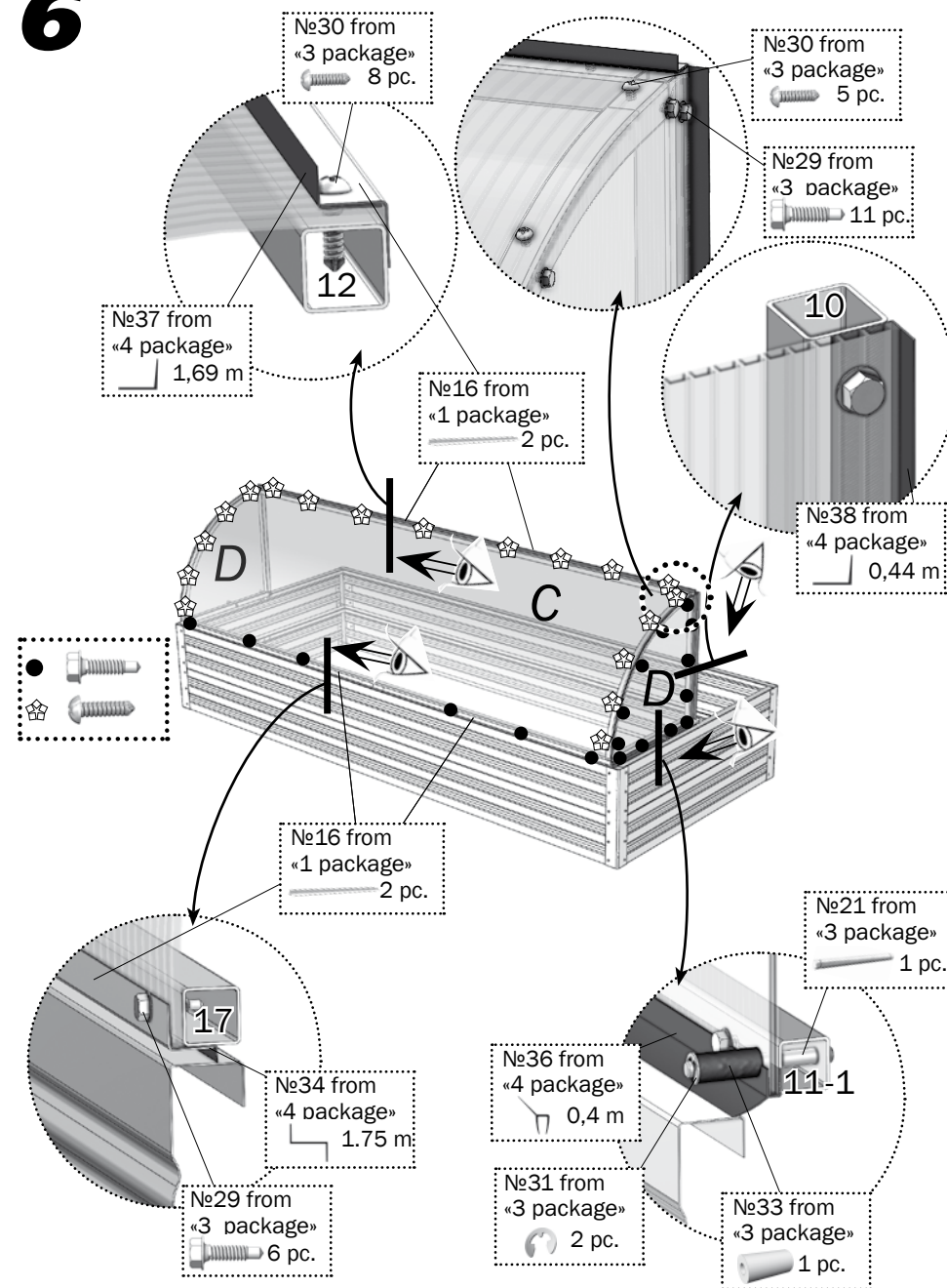
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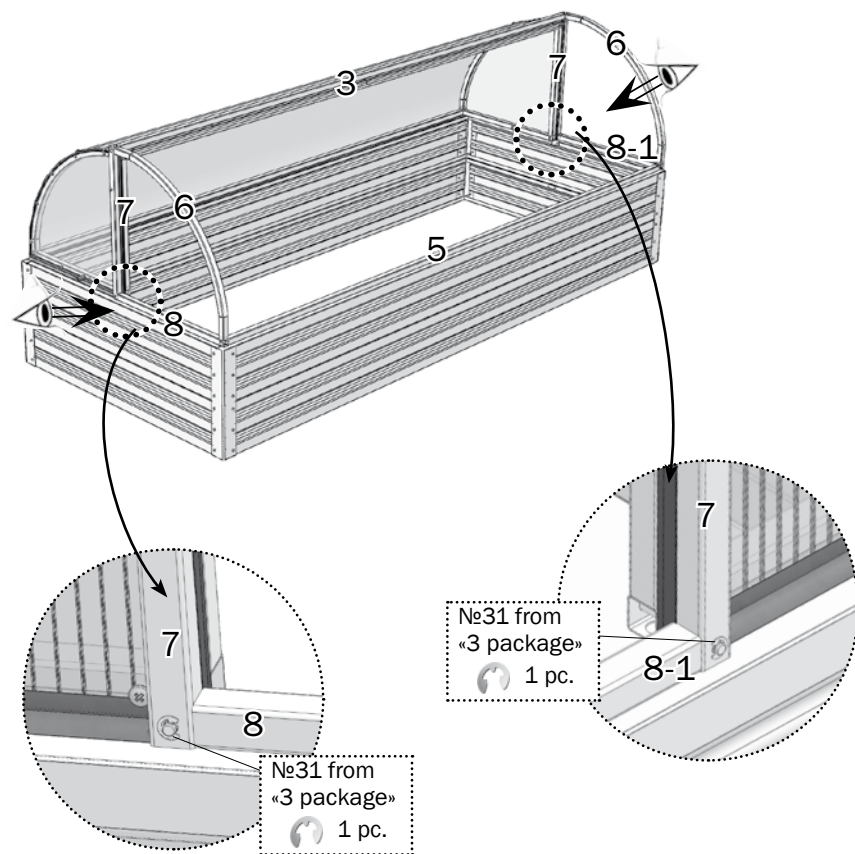
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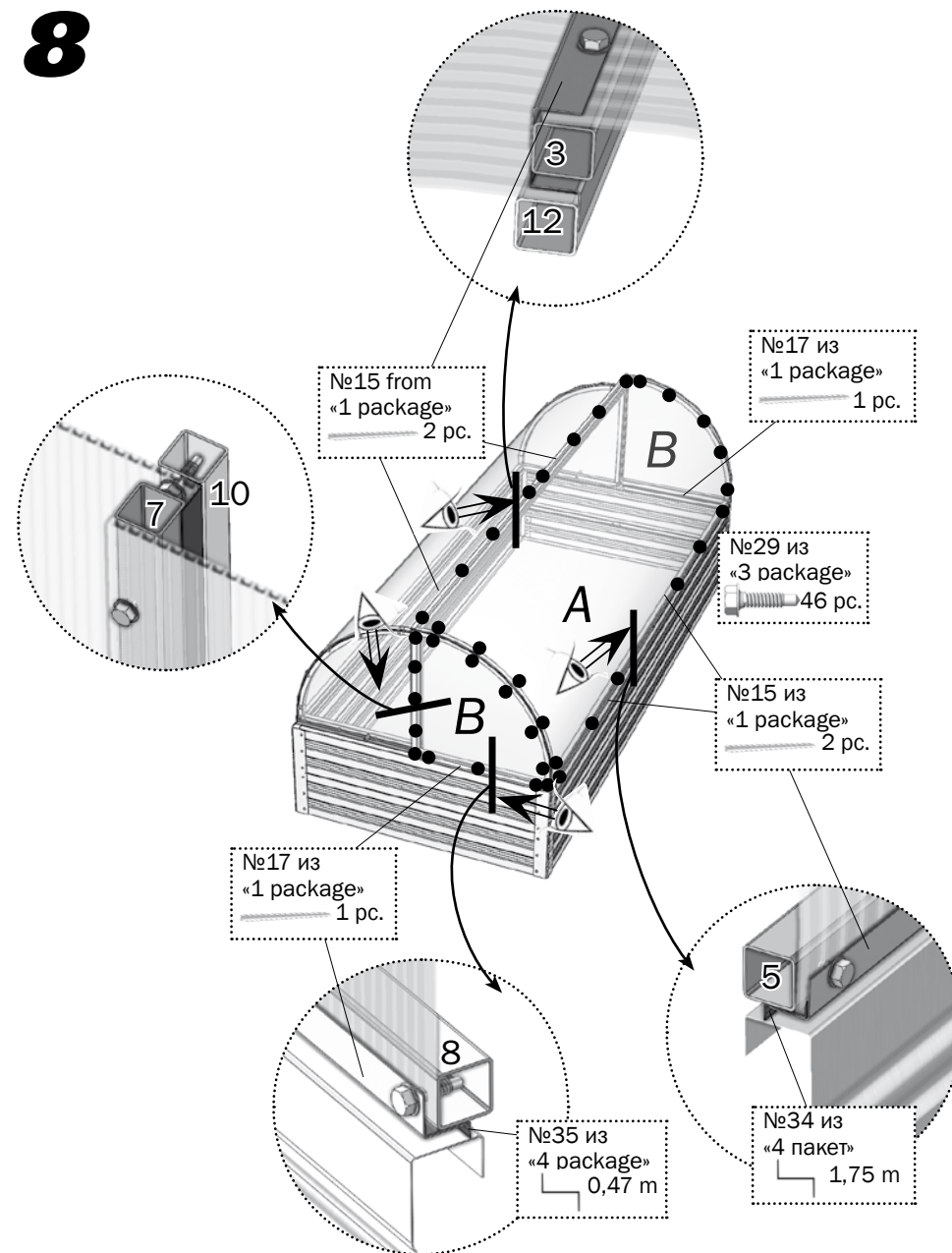
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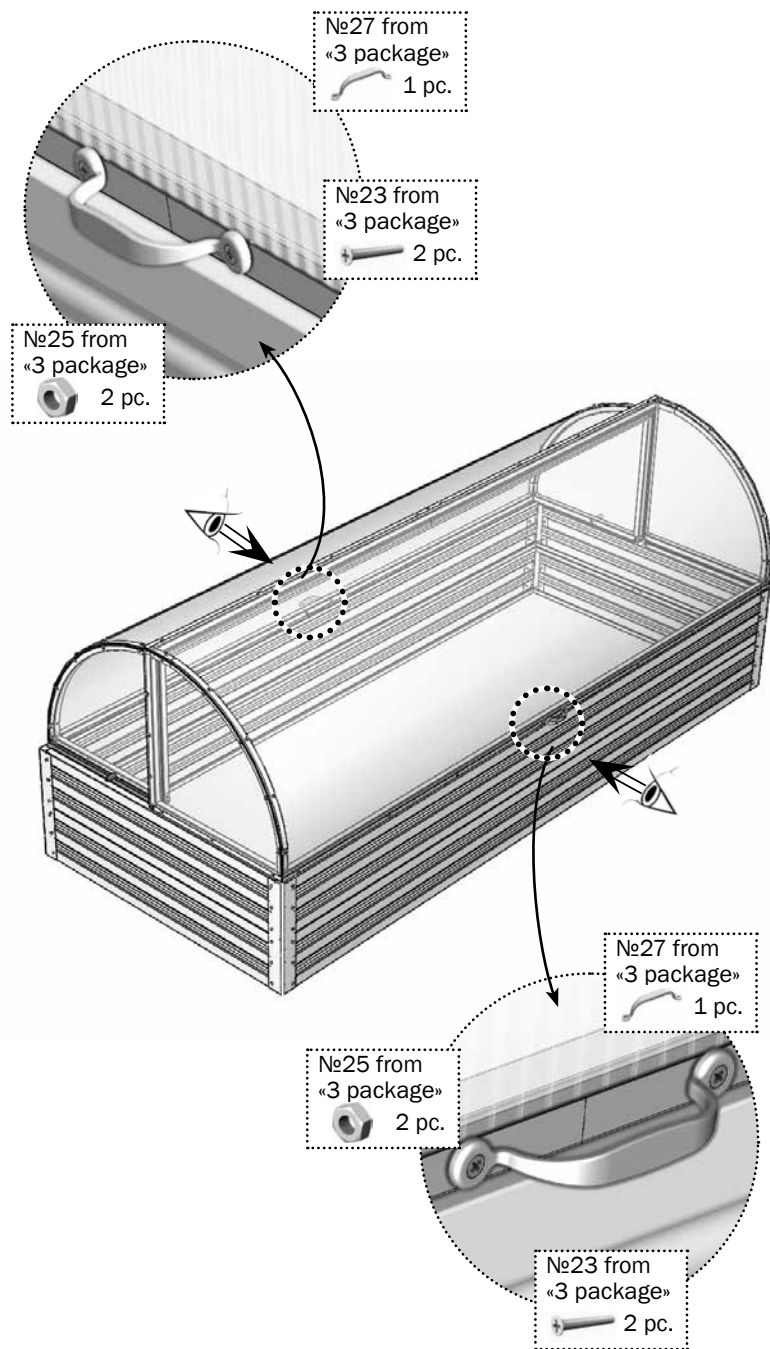
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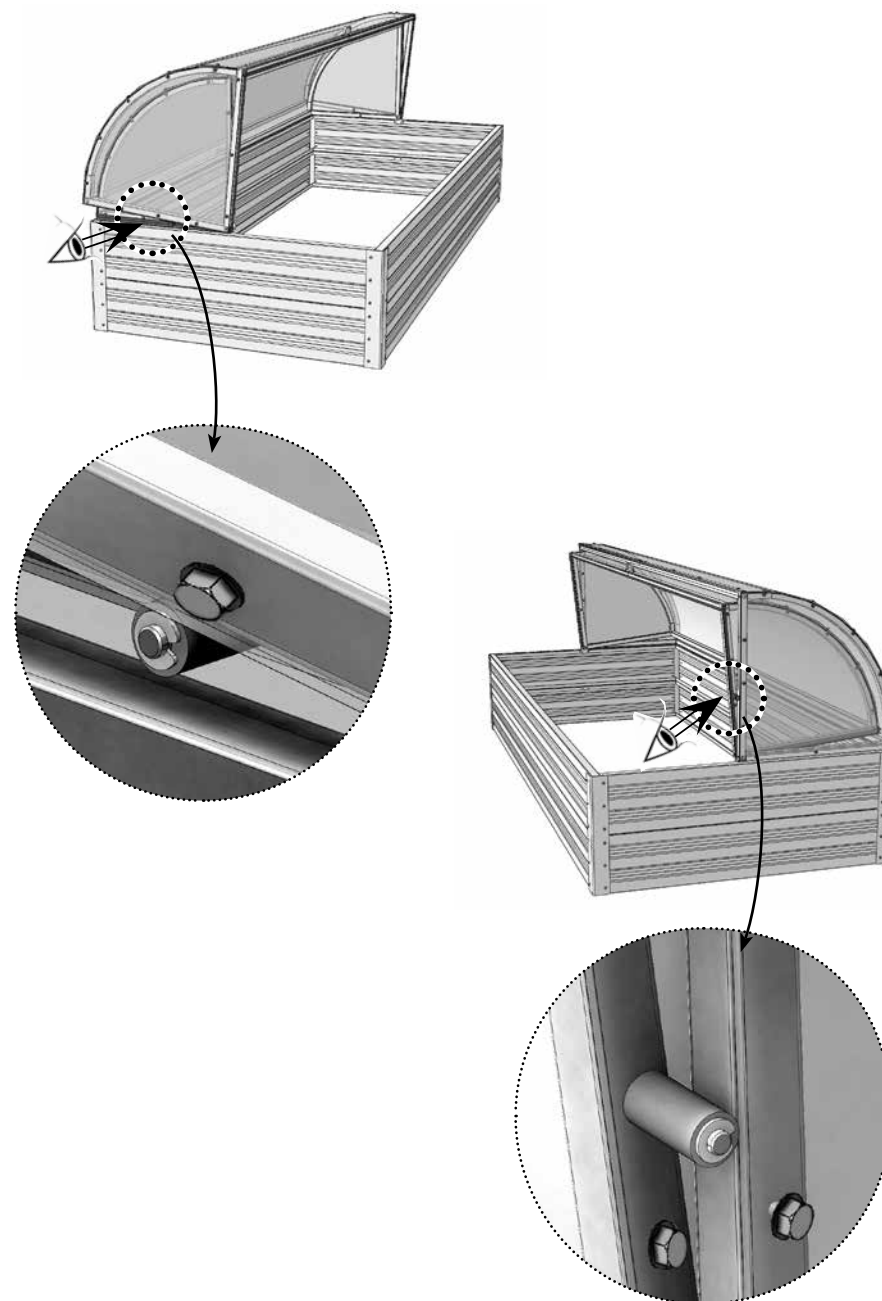
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