

Water Polo Goal MULTI PRO (1511025)

Assembly Instructions

TOOLS AND EQUIPMENT REQUIRED










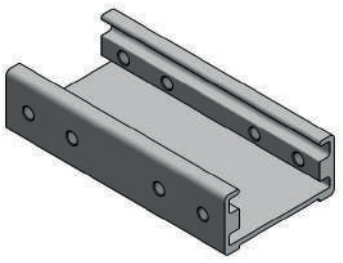
Hex key #5 (included)
 Hex key #6 (included)
 Flat spanner 13 (included)

TOOLS AND EQUIPMENT RECOMMENDED (OPTIONAL)


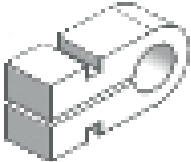








Cordless screwdriver with hex bits
 Blankets, soft lining or protection tiles (velour surface)

RECOMMENDED SAFETY CLOTHING (to be worn during the installation and maintenance)

Steel toe work boots
 Working gloves

1.	Crossbar Left	1		6.	Bottom side frame	2	
2.	Crossbar Right	1		7.	Aluminum pipe right	1	
3.	Bottom rear frame Left	1		8.	Aluminum pipe right	1	
4.	Bottom rear frame Right	1		9.	Net hanger	2	
5.	Goal's posts	2		10.	Aluminum connector	6	

11.	Stain- less steel connector	2		21.	Hex socket cap screw low head M8x20	4	
12.	Top hinge	2		22.	Hex socket cap screw M8x40	1	
13.	Bottom hinge	2		23.	Hex socket cap screw M8x12	1	
14.	Distance plate	2		24.	Hex socket button cap screw M8x55	4	
15.	Connector 90x15x6	2		25.	Hex socket cap screw M8x45	2	
16.	Plastic knob M8	2		26.	DIN 934 M8 nut	10	
17.	Plastic inner knob	2		27.	DIN 557 M8 nut	14	
18.	Hex socket button cap screw M8x16	72		28.	DIN 985 M8 nut	6	
19.	Hex socket cap screw M8x60	2		29.	Rivet nut (already installed in the profile)	8	
20.	Hex socket cap screw M8x100	2		30.	White plastic washer	4	

31.	DIN 125 A8,4 washer	8		37.	Net hook "Omega"	50	
32.	DIN 9021 A8,4 enlarged washer	4		38.	Hex key #5	1	
33.	Pontoons (floats)	2		39.	Hex key #6	1	
34.	Plastic plug	2		40.	Flat spanner 13 mm	1	
35.	Eyelet screw	4		41.	Rubber net strap	1	
				42.	Net	1	

I - Preparations

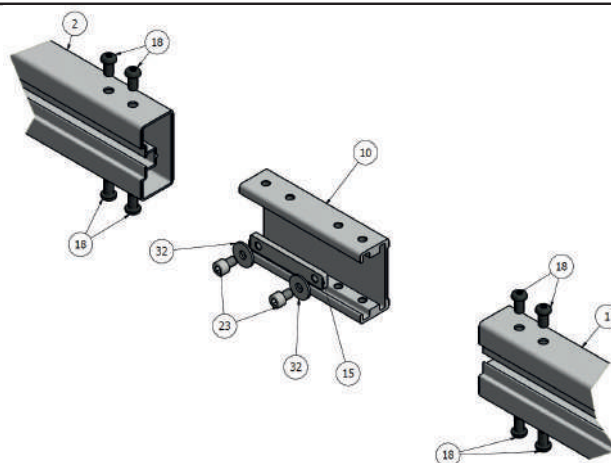
1.1	Prepare the tools and put on your necessary safety clothing
1.2	Cover the floor with blankets / soft lining / protection tiles in order to prevent eventual product or floor damages
1.3	Unpack the product and lay it down safely on the prepared floor
1.4	Check carefully if any of the delivered items are damaged or missing (a list of components can be found above)

II - Assembly

2.1 Assembling the front frame

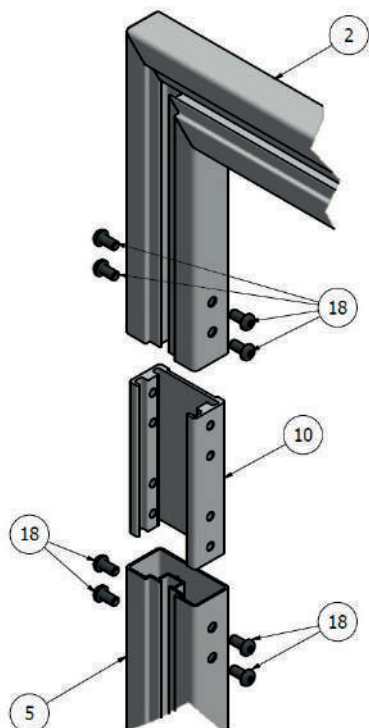
Assemble the crossbar using:

1. Crossbar left (1) – 1 pcs
2. Crossbar right (2) – 1 pcs
3. Aluminum connector (10) – 1 pcs
4. Connector 90x15x6 (15) – 1 pcs
5. Hex socket button cap screw (18) – 8 pcs
6. Enlarged washer (32) – 2 pcs
7. Hex socket cap screw M8x12 (23) – 2 pcs



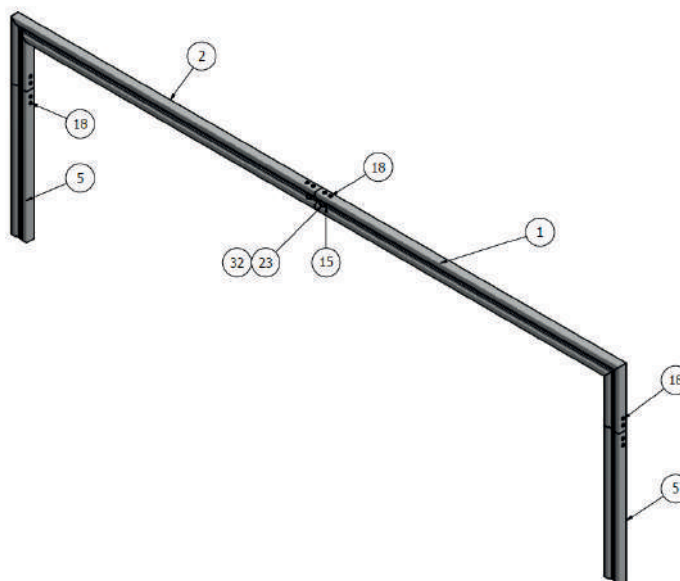
Do not tighten all the screws yet. This must be done after all the assembly process is complete.

2.2



Assemble the crossbar with posts using:

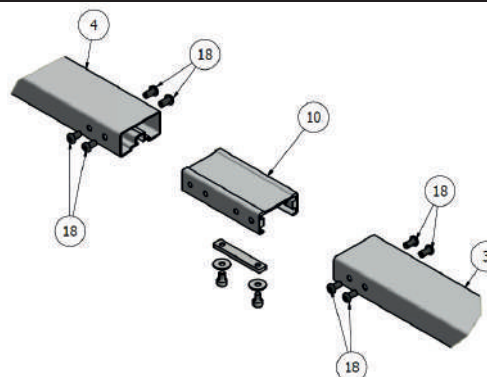
1. Pre-assembled crossbar – 1 pcs
2. Post (5) – 2 pcs
3. Aluminum connector (10) – 2 pcs
4. Hex socket button cap screw (18) – 16 pcs

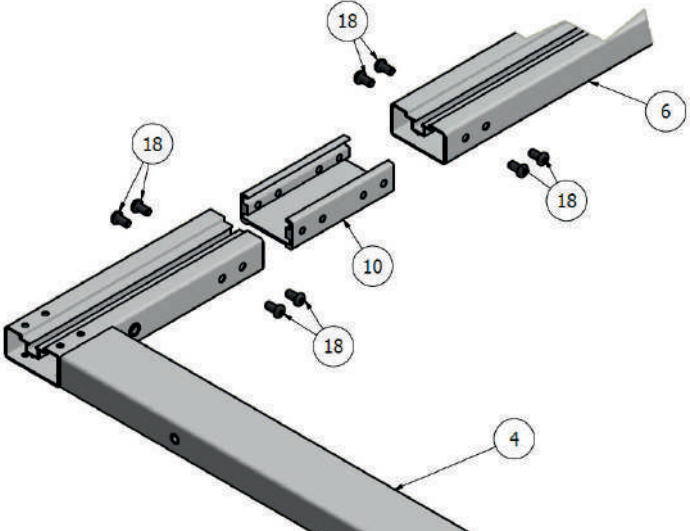
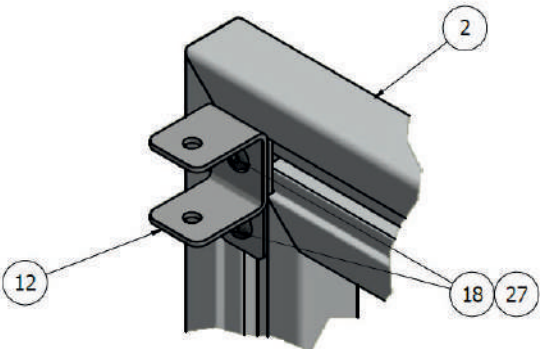
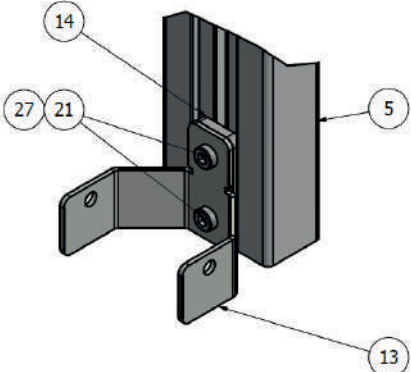
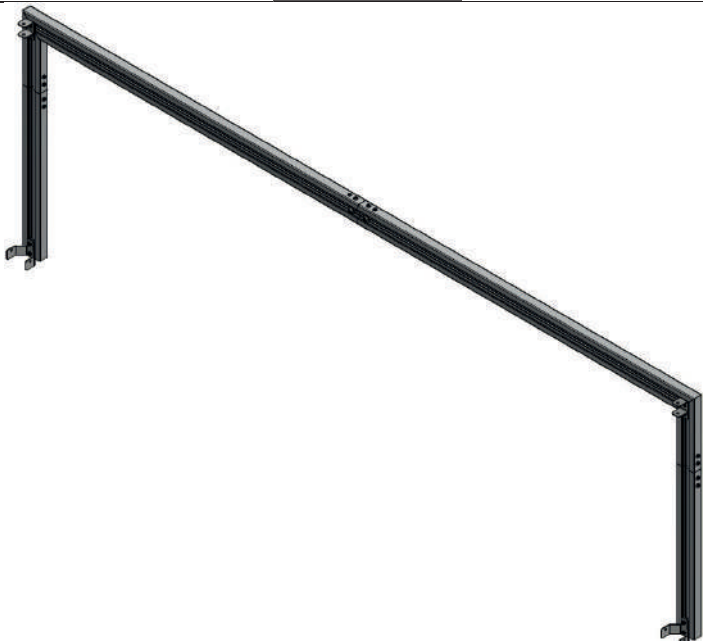


2.3 Assembling the bottom (net support) frame

Assemble the rear bottom frame using:

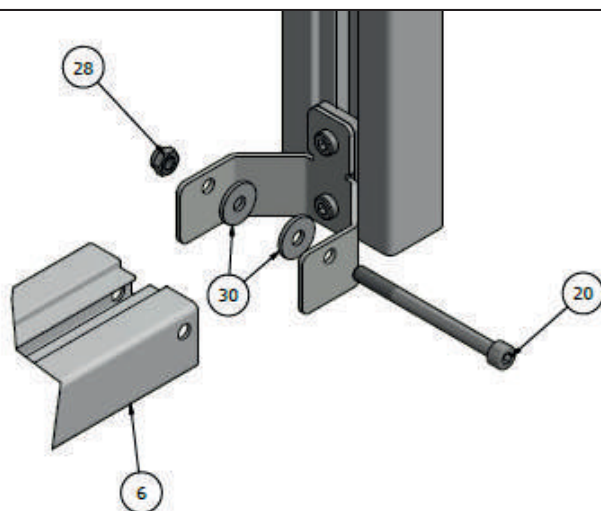
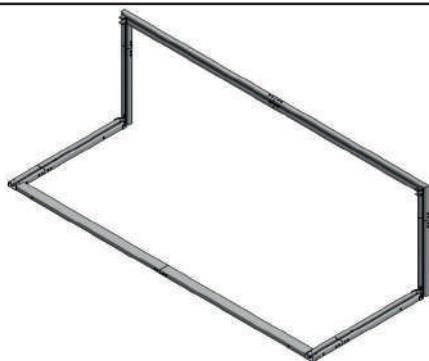
1. Bottom frame left (3) – 1 pcs
2. Bottom frame right (4) – 1 pcs
3. Aluminum connector (10) – 1 pcs
4. Connector 90x15x6 (15) – 1 pcs
5. Hex socket button cap screw (18) – 8 pcs
6. Enlarged washer (32) – 2 pcs
7. Hex socket cap screw M8x12 (23) – 2 pcs



<p>Connect the pre-assembled rear frame with the bottom side frames using:</p> <ol style="list-style-type: none"> 1. Rear frame – 1 pcs 2. Side frame (6) – 2 pcs 3. Aluminum connector (10) – 2 pcs 4. Hex socket button cap screw (18) – 16 pcs 	
<p>2.4</p>	<p>Connecting the front frame with the bottom frame</p>
<p>Place the top hinges on the front frame using:</p> <ol style="list-style-type: none"> 1. Top hinge (12) placed in the top left and right corners of the front frame – 2 pcs 2. Hex socket button cap screw (18) – 4 pcs 3. M8 square nut (27) – 4 pcs 	<p>Place the bottom hinges on the front frame using:</p> <ol style="list-style-type: none"> 1. Bottom hinge (13) – placed in the bottom left and right corners of the front frame – 2 pcs 2. M8 square nut (27) – 4 pcs 3. Distance plate (14) – 2 pcs 4. Hex socket cap screw with low head (21) – 4 pcs
	
	

Connect the bottom frame with hinges using:

1. Hex socket cap screw (20) – 2 pcs
2. White plastic washer (30) – 4 pcs
3. Self-locking nut (28) – 2 pcs

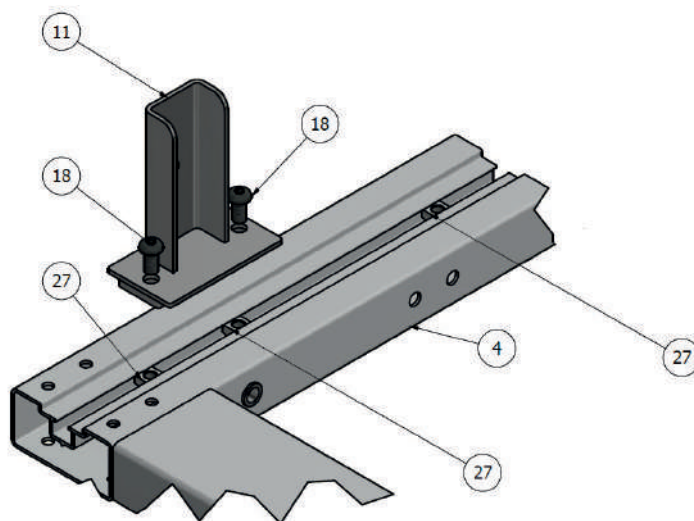
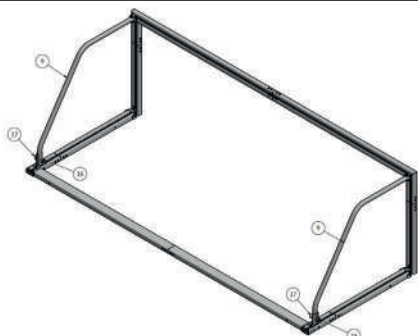


2.5 Attaching the net support pipes

Take the stainless steel connectors (11) and connect them to the rear bottom frame:

1. Hex socket button cap screw M8x16 (18) – 4 pcs
2. M8 square nut (27) – 6 pcs* (3 pcs on each side of the goal)

* Place two additional M8 square nuts into the groove of the profile to be used later!



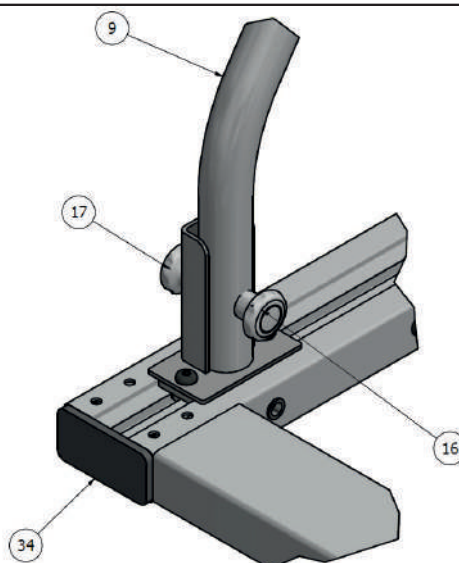
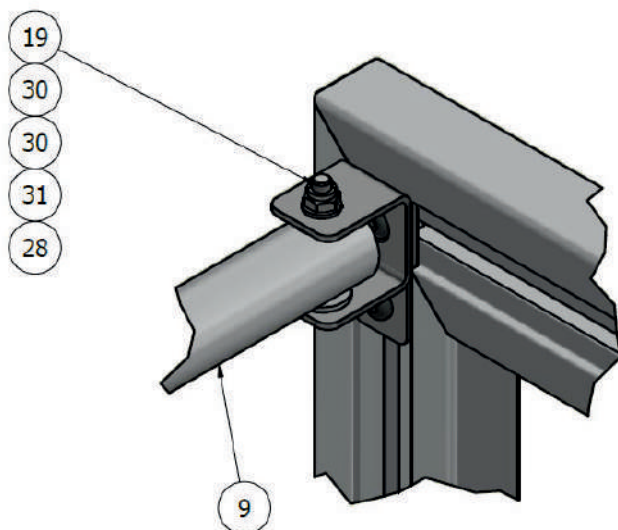
Connect the net pipes (9) to the pre-installed top hinges (12) using:

1. Hex socket cap screw M8x60 (19) – 2 pcs
2. White plastic washers (30) – 4 pcs
3. DIN 125 A8,4 washer (31) – 2 pcs
4. DIN 985 M8 nut (28) – 2 pcs

Connect the net pipes (9) to the pre-installed connectors (11) using:

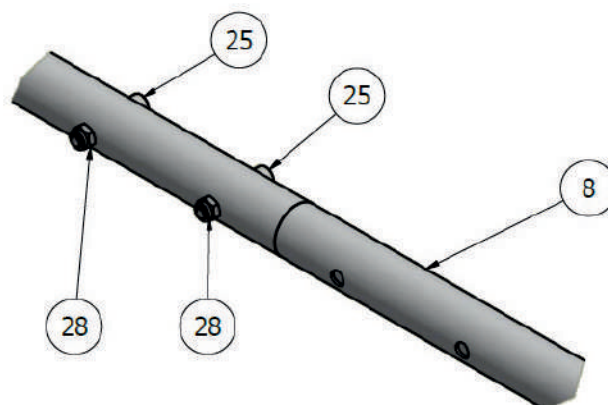
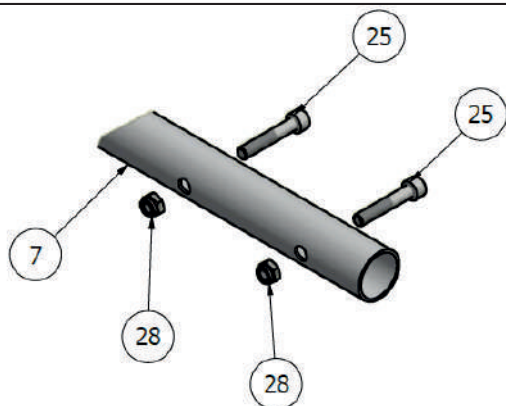
1. Plastic knob M8 (16) – 2 pcs
2. Plastic inner knob (17) – 2 pcs

Put the 80x40 mm plastic plug into the profile.

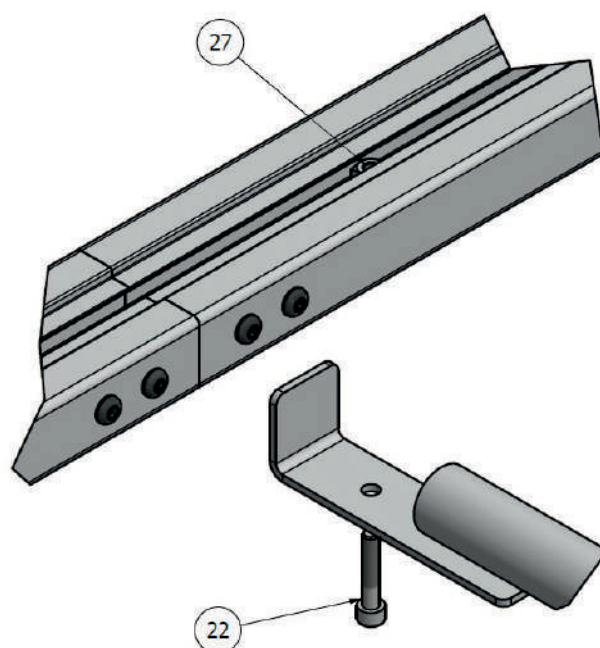
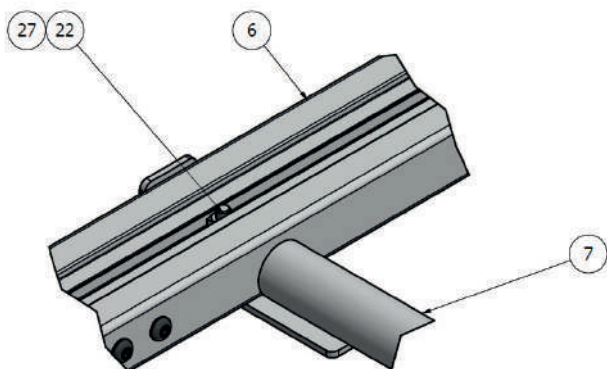


2.6 Attaching the reinforcement pipe

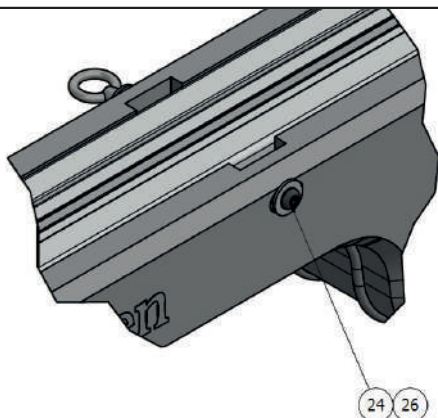
Use hex socket cap screws (25) and M8 nuts (28) to connect the reinforcement pipes described as 7 and 8.



Now you may connect the pre-assembled pipe to the bottom frame using M8 square nut (27) and hex socket cap screw M8x40 (22) – 2 pcs. that is previously placed in the profile's groove.

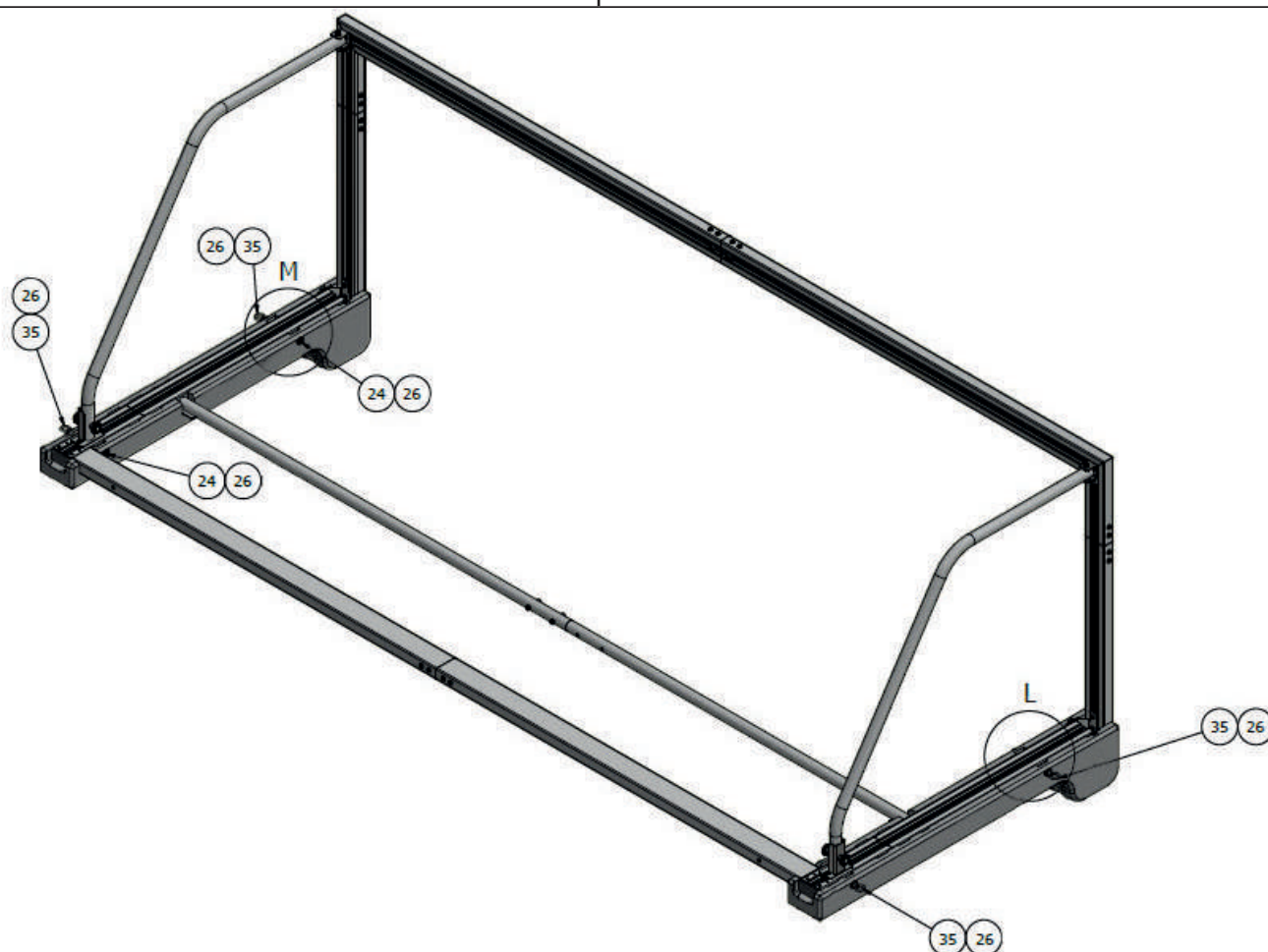
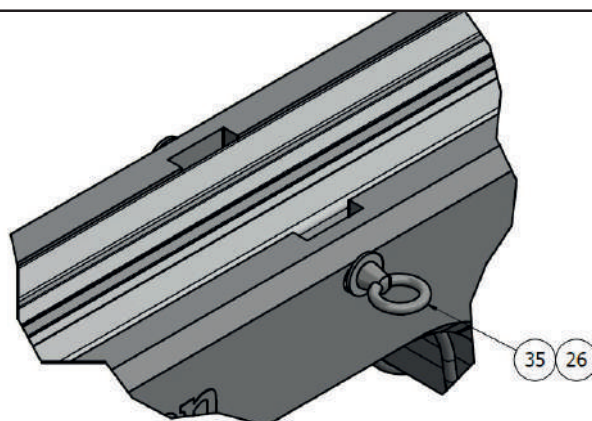


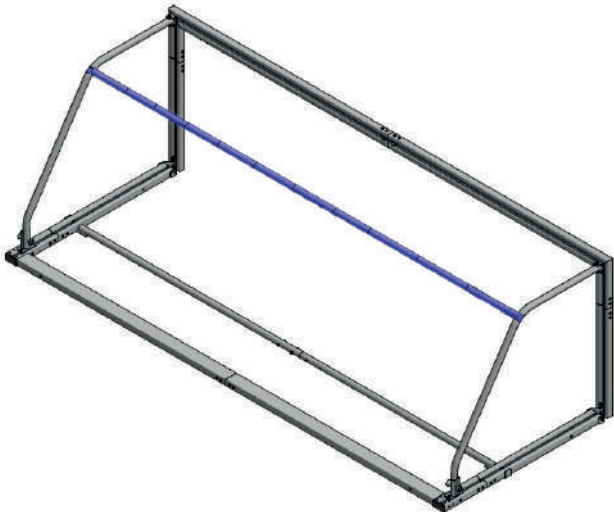

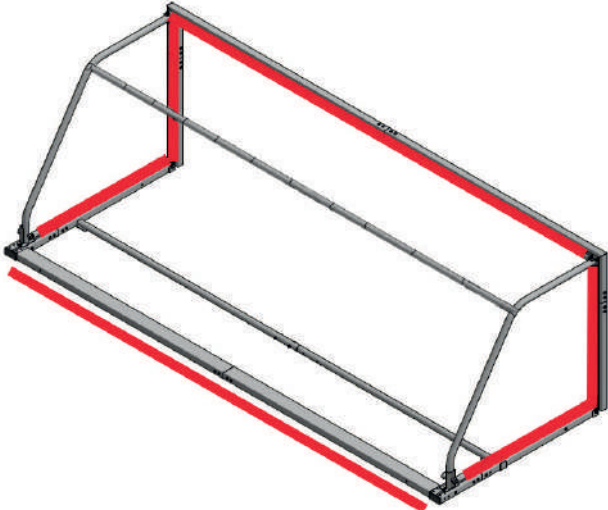
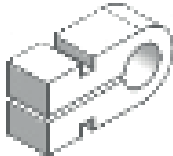




2.7 Assembling the floats



Put the floats (33) on the bottom frame as per picture on the left and assemble them using:

1. Hex socket button cap screw M8x55 (24) – 4 pcs
2. DIN 934 M8 nut (26) – 8 pcs
3. Eyelet screw (35) – 4 pcs



2.8	Attaching the rubber net strap			
	<ul style="list-style-type: none">Loosen the net hangers at the bottomThread on the rubber net strap (41)Put back the net hangers and attach them again at the bottomMove the rubber net strap up into position			
				
2.9	Attaching the net			
	<ul style="list-style-type: none">Attach the net hook "Omega" to the netSpace them out and put one in every second mesh (net square)Place the net over the net hangersAttach the "Omega" hooks into the goal frame according to the drawingIn the back the "Omega" hooks attach underneath			
				
		1	2	3
	<ul style="list-style-type: none">Insert "Omega" hook into goal frameTurn 90 degrees			

III. Maintenance and Service

To ensure long-lasting and safe use of the equipment, periodical inspections are required:

- Every time before using the equipment:
- Visually check if there are any parts damaged or missing
- Check if all the devices are installed correctly and secured to prevent tilting/moving
- Every 6 months a detailed check-up of the equipment is required:
Visual checkup if any deformities, damages, missing or worn out parts (bolts, nuts, net hooks, etc.) have occurred. Tighten all assembly nodes (in order to make sure that all screws and nuts are tightened).

Care and Usage Instruction:

- Only use tools delivered with the goal for periodical tightening of the screws, otherwise the bolts and nuts may corrode.
- After using the product it is required to wash it with tap water and let it dry before placing it in a storage room. Only light detergents like dish soap can be used for cleaning. Alcohol-based detergents might damage the goal.
- It is recommended to dry the goal with paper towels or microfiber cloth after pulling out of the water and rinsing it with tap water.
- It is required for the goal to be stored in a dry area, preferably in a separate, well ventilated area.
- If any atypical signs are noticed (for instance squeaky noises, missing elements, or visual damages) immediately stop further usage of the equipment and report the problem to the manufacturer or its authorized distributor.
- All portable/floating devices must be installed and operated only by designated and trained personnel.

WARNING:

Storage and usage shall be so that no unauthorized person or child can accidentally be injured by a falling or tilting goal. Usage in the pool; the goal shall be secured in position by 4 goal lines. In storage; ensure safe locked storage. THIS IS NOT A TOY!



IV. TERMS OF WARRANTY								
1	General Provisions							
1.1	M. MALMSTEN AB (the “Manufacturer”) provides the limited warranty (the “Warranty”) to the purchaser of the Equipment. Warranty is only valid in the facility in which the Equipment was originally installed. The Warranty is valid from the time of the final acceptance of the building or from the date of delivery and to the timeline listed below, under the terms and conditions stated below.							
	<table> <tr> <th>No.</th><th>Element</th><th>Warranty</th></tr> <tr> <td>1</td><td>1511025 Malmsten Water Polo Goal MULTI PRO</td><td>12 months</td></tr> </table>	No.	Element	Warranty	1	1511025 Malmsten Water Polo Goal MULTI PRO	12 months	
No.	Element	Warranty						
1	1511025 Malmsten Water Polo Goal MULTI PRO	12 months						
1.2	The manufacturer warrants the Equipment against defects in material or factory workmanship which is caused by failure of the Equipment within the applicable Warranty Period.							
1.3	In case of a defect discovered, the purchaser is obtained to immediately (not later than after 7 days) inform the manufacturer or authorized distributor about the problem. The manufacturer or its authorized distributor will answer within 14 days and will propose a way to solve the issue.							
1.4	The purchaser is obtained to provide information about failures or defects in writing to info@malmsten.com or to a local authorized distributor.							
1.5	The information about warranty claims should include the serial number (printed on the upper right corner of the crossbar – see picture below), description of the issue and date of discovering of the defect. Photographic documentation will be required.							
1.6	The manufacturer/distributor, once it confirms the existence of a covered defect will (at its sole discretion) repair or replace the defective parts.							
1.7	Defects or damages that occurred during proper use will be repaired or replaced by the manufacturer or by the authorized distributor.							
1.8	The warranty covers the costs of investigation, production and shipping. Disassembly of the damaged and installation of the new/repaired part/parts is not covered.							

WARNING:

All unauthorized (not provided by the distributor or manufacturer) self-repairs, adjustments or interferences in the equipment can cause irreparable damages and dangerous, life-threatening accidents.



2	Exclusions and Conditions:
	<ul style="list-style-type: none"> Operations, which shall be made by the user and on his cost, such as maintenance of cleanliness, periodical checkups (as in point 2.1) Mechanical and chemical damages caused by improper use and maintenance (i.e. attempts of self-repair; lack of maintenances and inspections; using inadequate cleaning agents, adjustments made by the user) Mechanical damages caused by the excessive burden on the equipment Damages caused by the user or third party (including acts of vandalism) hang, swing or climb on the equipment Consumable parts (like nets, net hooks, etc.) Damages caused by operation of the equipment by non-authorized persons Installation of the equipment not performed in accordance with the assembly manual Damages caused by natural disasters such as floods, fire, wind, lightening or other acts of nature Damages caused by usage not in accordance with equipment destination
3	Post-warranty Services
3.1	After the warranty expires, it is recommended to order a professional post-warranty service performed by the authorized distributor once every 12 months in order to make sure, that the equipment is in good condition and can be used safely.
3.2	In case of a failure discovered after the time of warranty, the user might inform the manufacturer or it's authorized distributor about the problem in the same way which is described in point 1.4. The manufacturer or distributor will offer a solution to the problem within 7 days. After the claim is accepted, both parties will agree on a suitable term of repairs.

LOCATION OF THE SERIAL NUMBER:

The serial number consists of XX/YYYY/ZZZZZ
where:
XX – calendar week of manufacturing
YYYY – year of manufacturing
ZZZZZ – serial number



Removing the sticker will void the warranty.



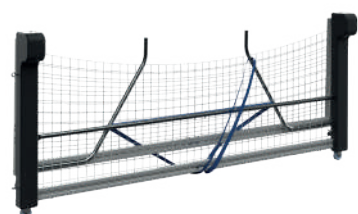


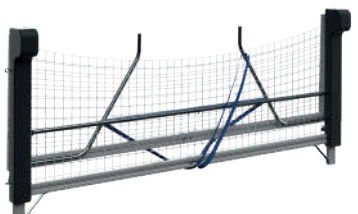
Sample view:

Malmsten
malmsten.com
31/2021/29410

Folding the goal for storage

	The goal can easily be folded for more convenient storage and transport	
	<ul style="list-style-type: none"> Loosen the net hangers at the bottom Screw back the knobs in the stainless steel connector (so you do not loose them) Fold the net hangers to the front of the goal frame Fold down the goal frame to the back frame The rubber net strap is used to hold it all together <p>ATTENTION: SAFE STORAGE AWAY FROM UNAUTHORIZED PERSONNEL</p>	
		

Additional Components can be purchased separately (NOT INCLUDED WITH THE GOAL)

1	Wheels for ease of transport to and from storage (Art.No. 1514036)			
2	Extensions to make the goal follow the FINA regulations of 108cm between the goal lane lines (Art.No. 1514037)			
3	Wheels + Extensions (Art.No. 1514036 + 1514037)	