Assembly Instructions

AXS MAINS-CONNECTED PORTABLE RESTROOM with AXS HAND WASH SINK

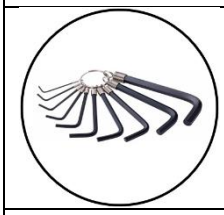
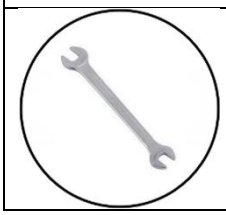
(items PBHNAXSI...-ARM + PALAXSG)
rev. 00 dd 01/07/2025



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1. USE AND MAINTENANCE MANUAL

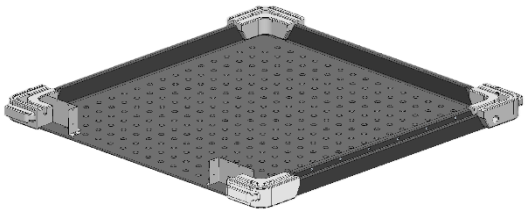
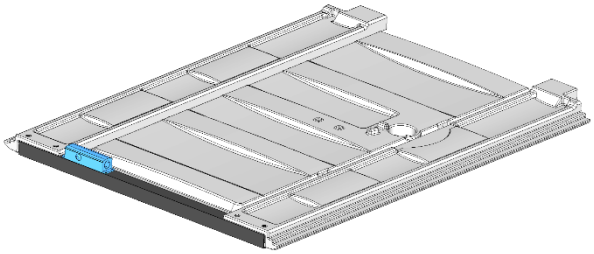
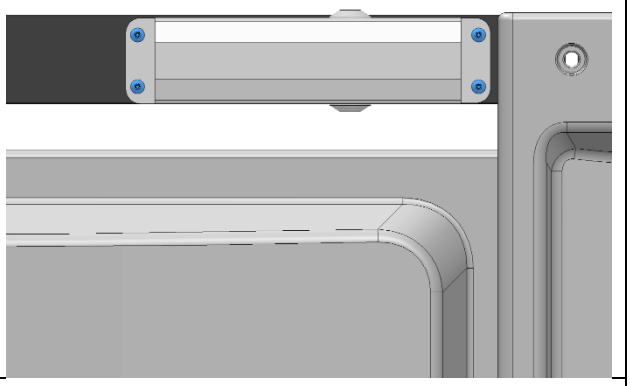
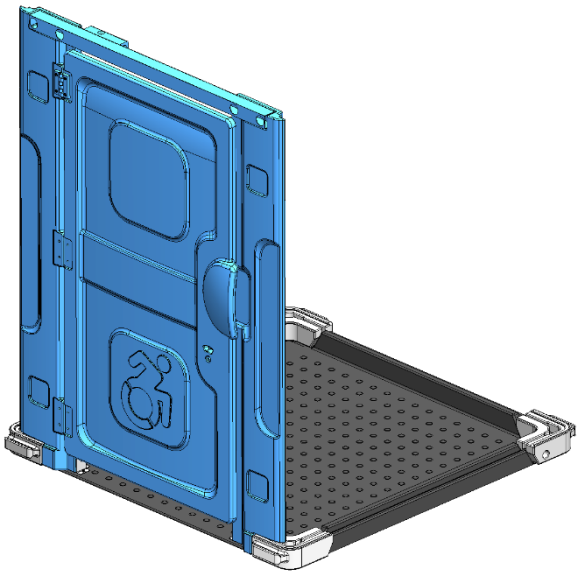
1.1. Tools Required

ALLEN KEY	DRIVER WITH STAR TIP/COLLET	DRILL WITH A 5,25/5,5/6 TIP
		
10mm WRENCH	ADJUSTABLE WRENCH	RIVETING MACHINE
		

1.2. ASSEMBLY INSTRUCTIONS

The pieces highlighted in blue are the components that you are currently working on.

1.2.1 Panels Assembly

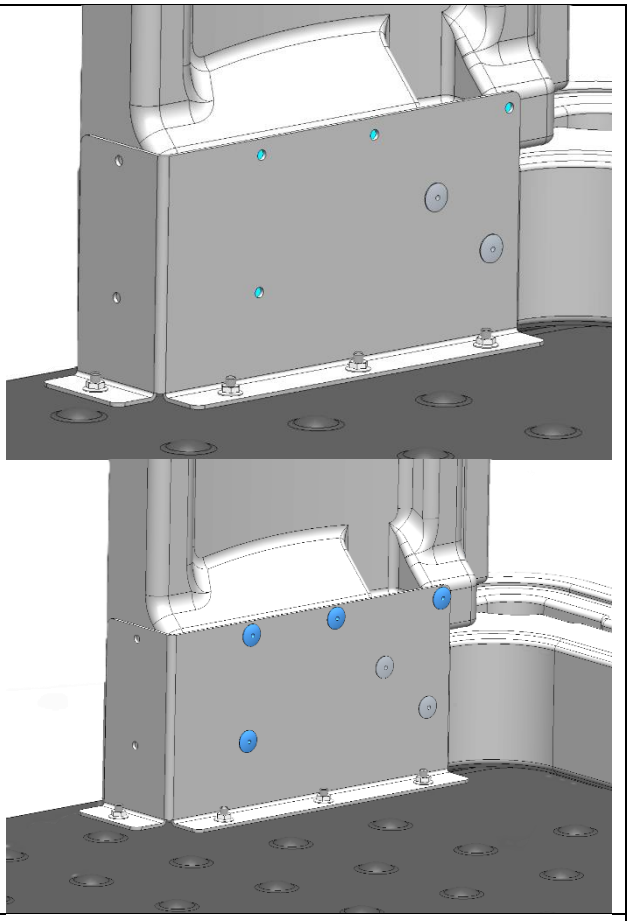
Take the base.	
Position the door closer spring on the frame as shown in the picture. Fasten it with No. 4 screws.	 
Insert the front panel onto the base.	

Drill the lower part as shown in the picture, following the holes in the brackets and insert No. 4 flower-shaped rivets.

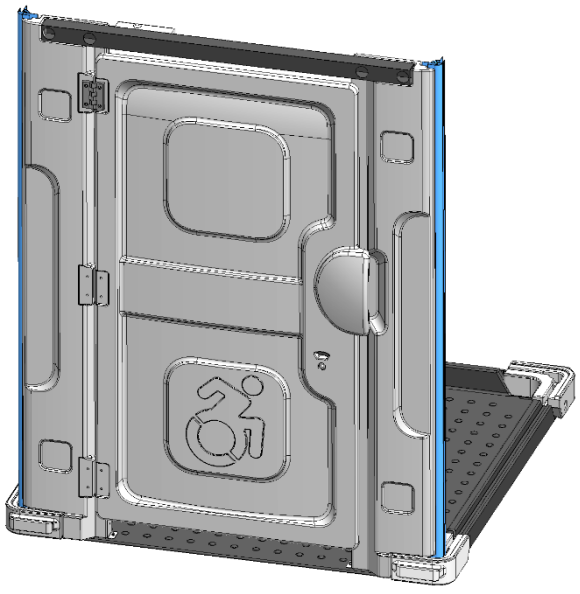
NOTE: It is always recommended to drill one hole at a time and immediately insert the corresponding rivet, rather than pre-drilling all holes in advance.

Repeat the procedure on the other side.





Insert the corner profiles on the sides of the door.



Drill No. 6 holes in the corner profile as shown in the picture and insert the rivets.

NOTE: The PVC corner profile does not have pre-punched holes. To facilitate the operator's work, it is recommended to use the horizontal embossing on the frame as a reference. The holes should be drilled approximately ½ cm away from the frame, using the embossing as a guide for proper vertical alignment. It is always recommended to drill one hole at a time and immediately insert the corresponding rivet, rather than pre-drilling all holes in advance.

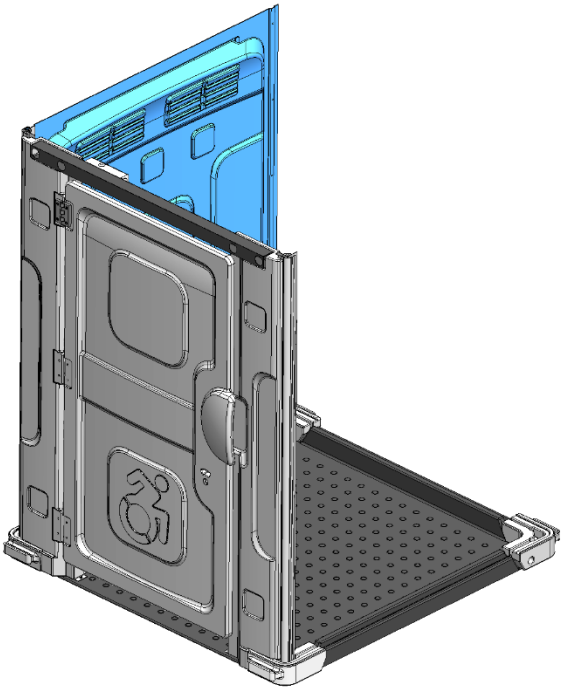
WARNING: Drill only the first layer and be careful not to pierce both walls.



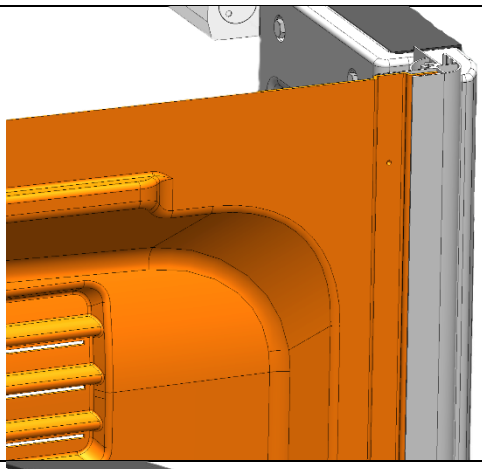


Insert the wall panel so that it fits flush inside the corner profile.

NOTE: Small X marks are stamped at the base of the panel to indicate the inner side. The inner side is the convex one.



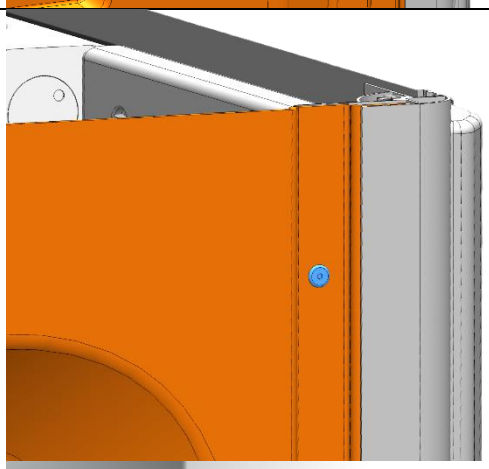
Drill the corner profile from the outside, as shown in the picture, following the markings on the profile (a total of No. 6 holes).

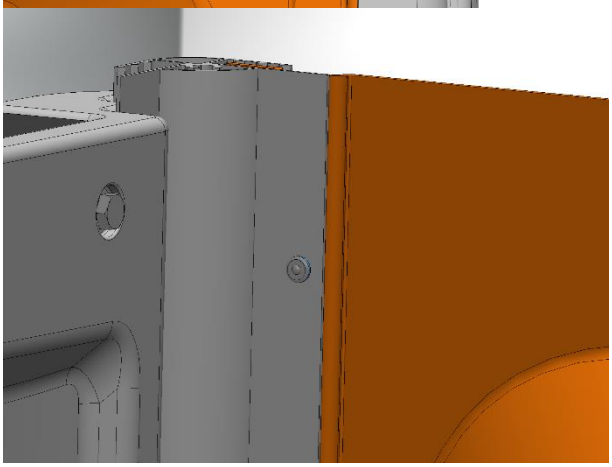


No. 2 OPERATORS:
Insert No. 2 rivets (one at the top and one at the bottom) from the outside of the cabin, while a second operator holds the washer in place from the inside.

<u>WARNING: Make sure to use the correct rivet.</u>

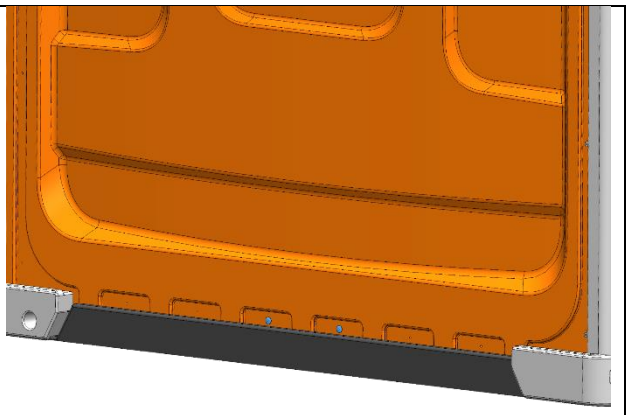






Before fully securing the walls, drill No. 2 central holes in the lower central part of the wall, following the markings, and insert No. 2 flower rivets to stabilize it onto the base. Then proceed with the following steps.





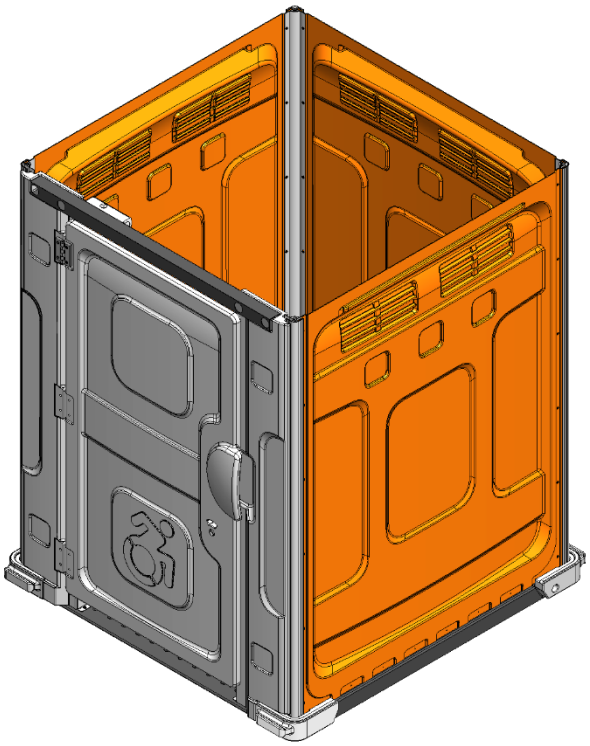
Insert the corner.

Fasten it as previously described.



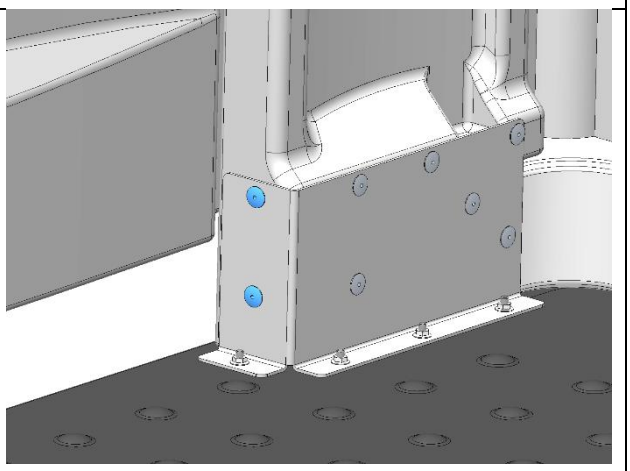
Insert the other panels by repeating the operations just described.

Once all three panels and corner profiles have been inserted and stabilized, complete the drilling and fasten them with the respective rivets.

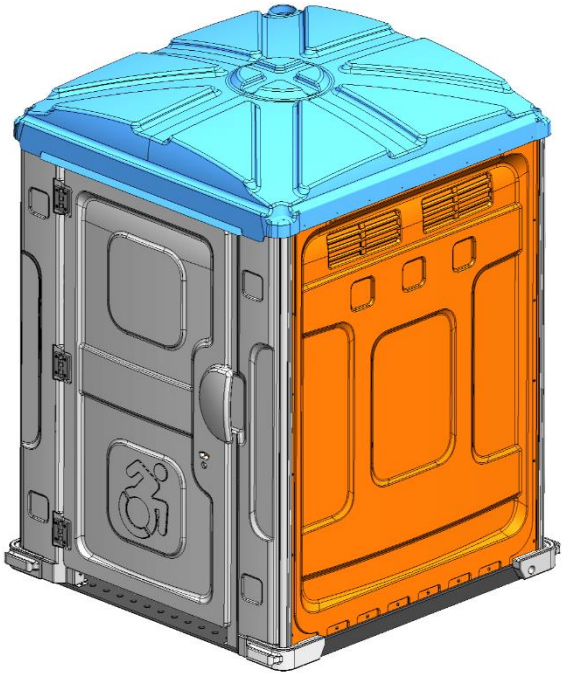
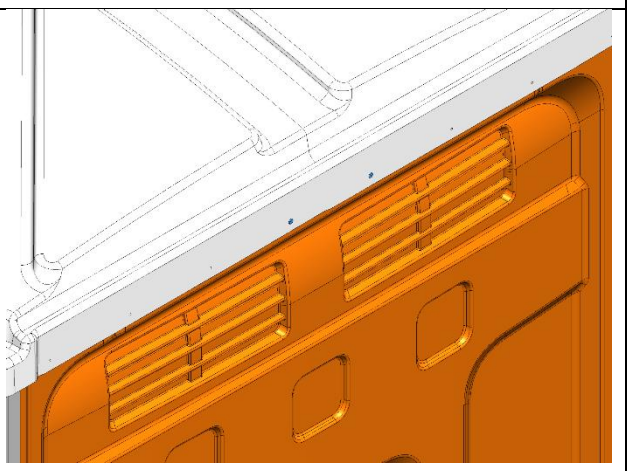


Remove the door stopper, drill, and add the remaining No. 4 rivets: No. 2 on the left side and No. 2 on the right side.





1.2.2. Roof Assembly

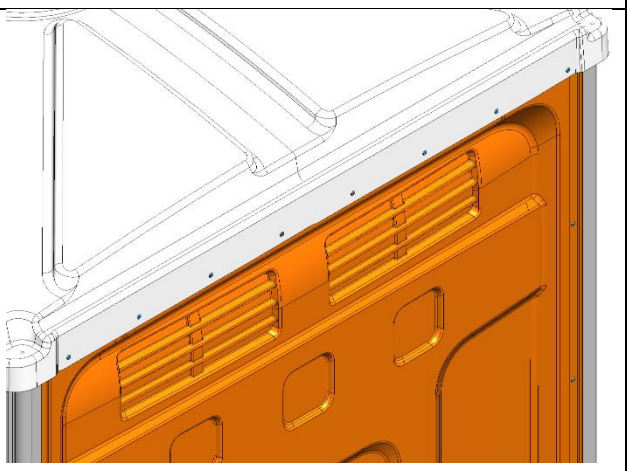
Place the roof.	
No. 2 OPERATORS: Drill the three sides of the roof (rear, right, and left) following the markings and insert No. 2 rivets on each side from the outside, while the second operator holds the washer in place from the inside. **NOTE:** It is always recommended to drill one hole at a time and immediately insert the corresponding rivet, rather than drilling all holes in advance. **WARNING: Be careful to use the correct rivet.** 	



Complete the fastening of the walls with No. 6 additional rivets, each with washers.





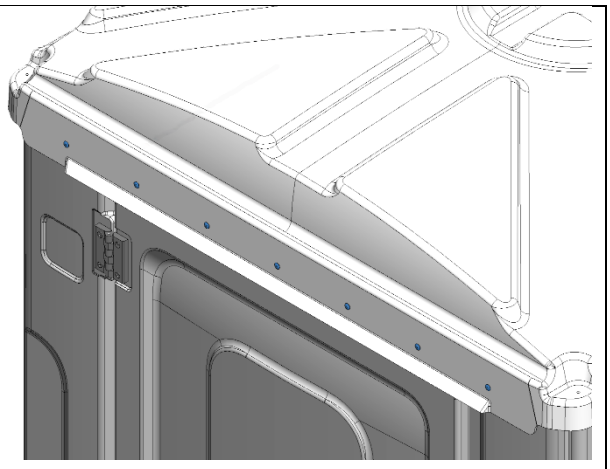


Drill the front of the roof (door side) following the markings and insert the flower rivets for a total of No. 9 holes + rivets.

NOTE: It is always recommended to drill one hole at a time and immediately insert the corresponding rivet, rather than drilling all holes in advance.

WARNING: make sure to keep the roof in position during drilling.





1.2.3. Accessory Assembly

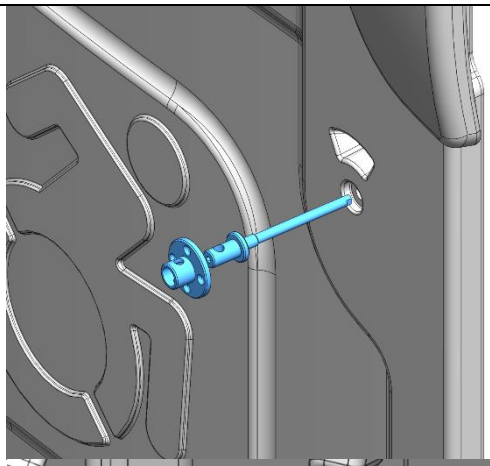
1.2.3.1. Door Accessories

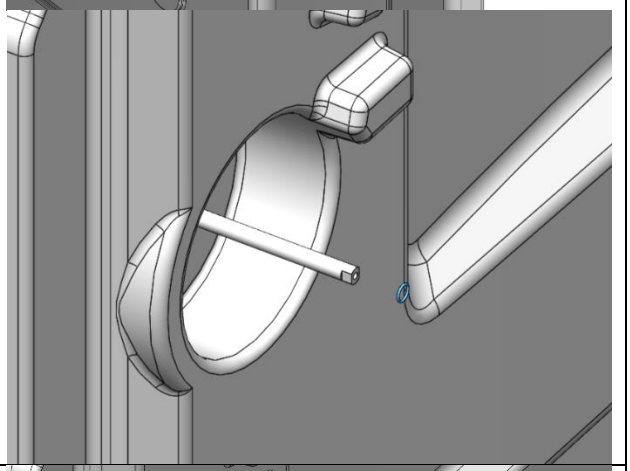
No. 1 OPERATOR (while assembling the door accessories, the second operator can carry out the drilling described in paragraph 1.2.3.3. LIFTING HANDLES)

Insert the opening shaft through the door hole and add the lockable rotation block.

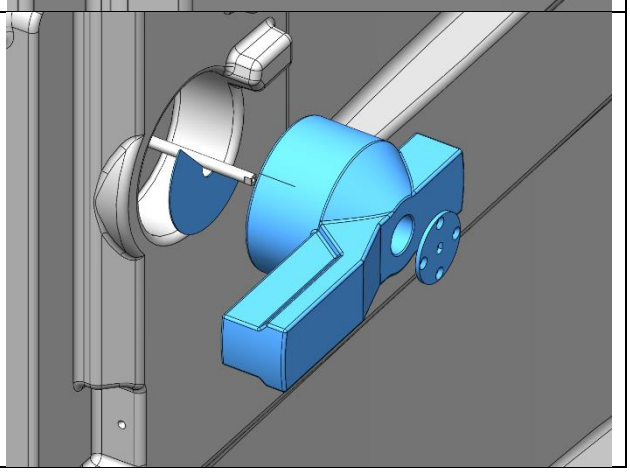
Insert the O-ring from the inner side of the door.





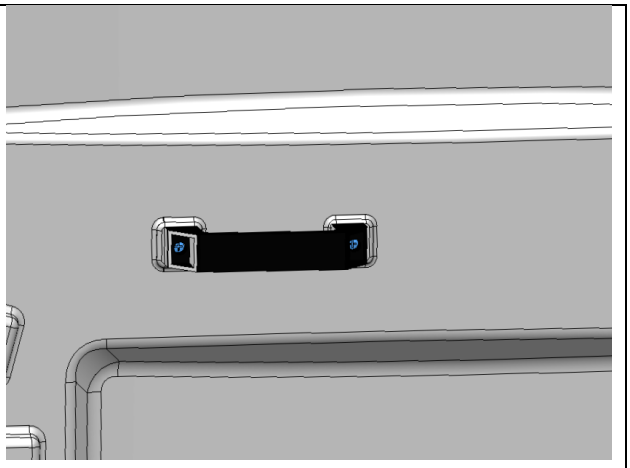


Apply the green sticker to the red latch and insert the latter from the inner side of the door. Align the holes of the shaft and the rotation block, then insert the pin, rotate the latch to the closed position. Screw the rotation plate from the inside and remove the block from the holes.



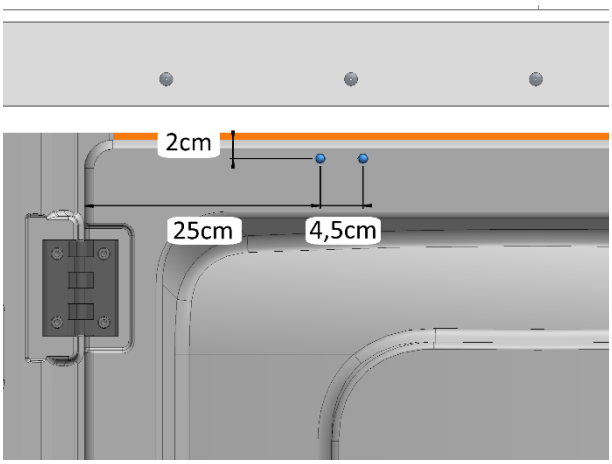
Insert the handle on the inside of the door and secure it with No. 2 screws.





Close the door. Drill No. 2 holes with a 6 mm drill bit, following the dimensions shown in the figure. Fasten the spring arm to the door using the supplied screws and cap nut.

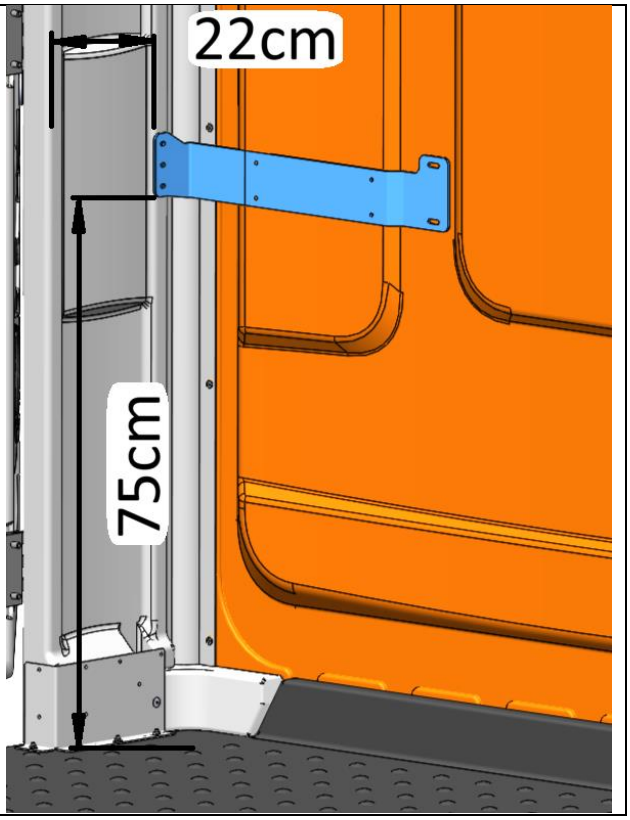




1.2.3.2. Internal Handlebars (No.2 operators)

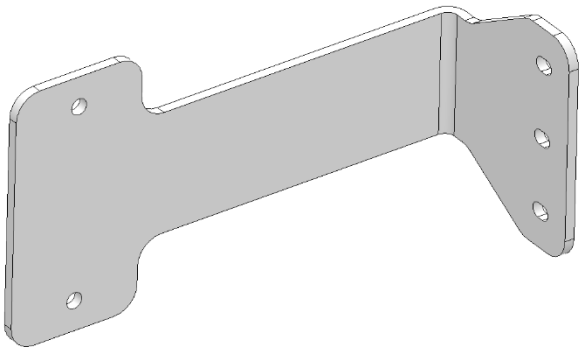
Place the long front bracket on the side of the handwash as shown in the picture.
Drill the doorframe following the 3 holes on the bracket and insert the rivets.

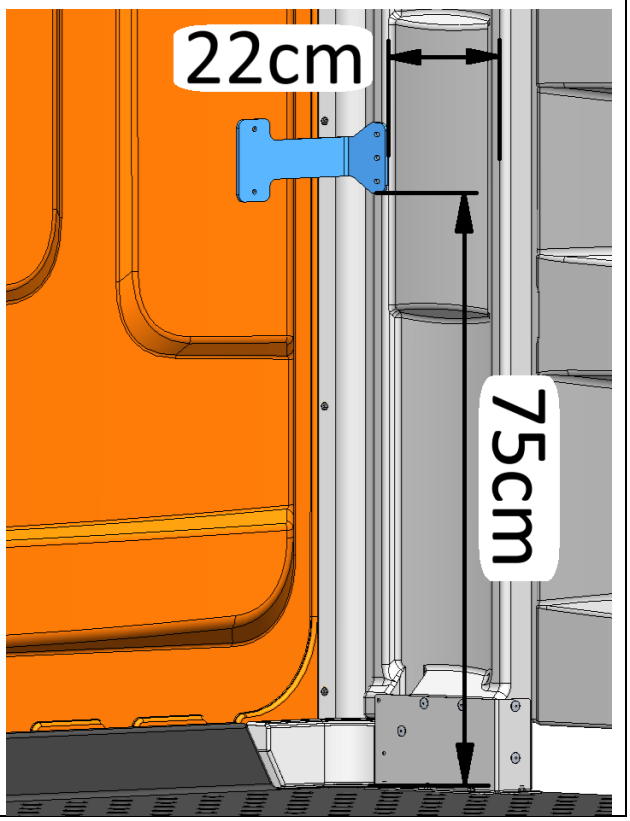




Position the second front bracket (short) on the other side as shown in the figure.
Drill the side of the door following the 3 holes on the bracket and insert the rivets.



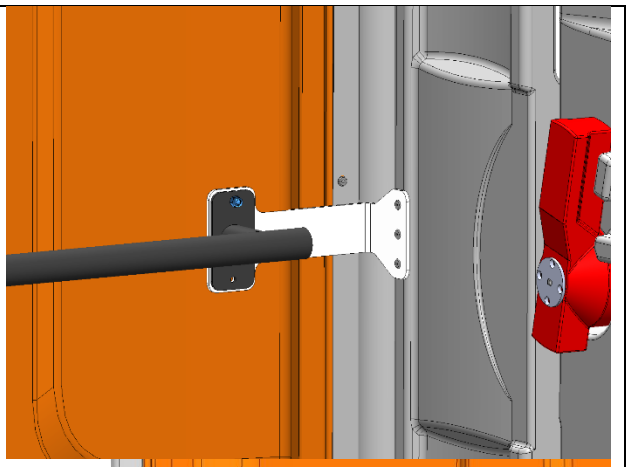


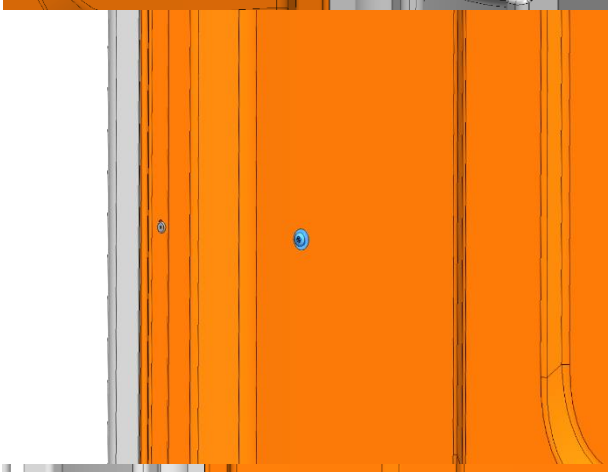


Position the handlebar, drill the first hole at the top, and fasten it with a screw and washer from the outside and a nut from the inside, without tightening it completely.
Repeat on the other side.

WARNING: make sure the handlebar is resting on the floor and is leveled before drilling.

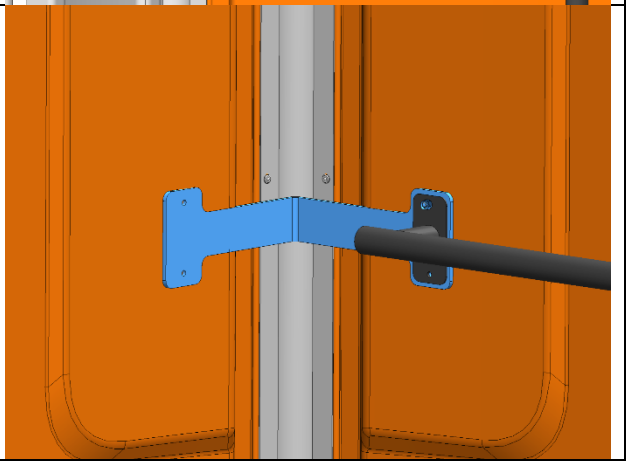






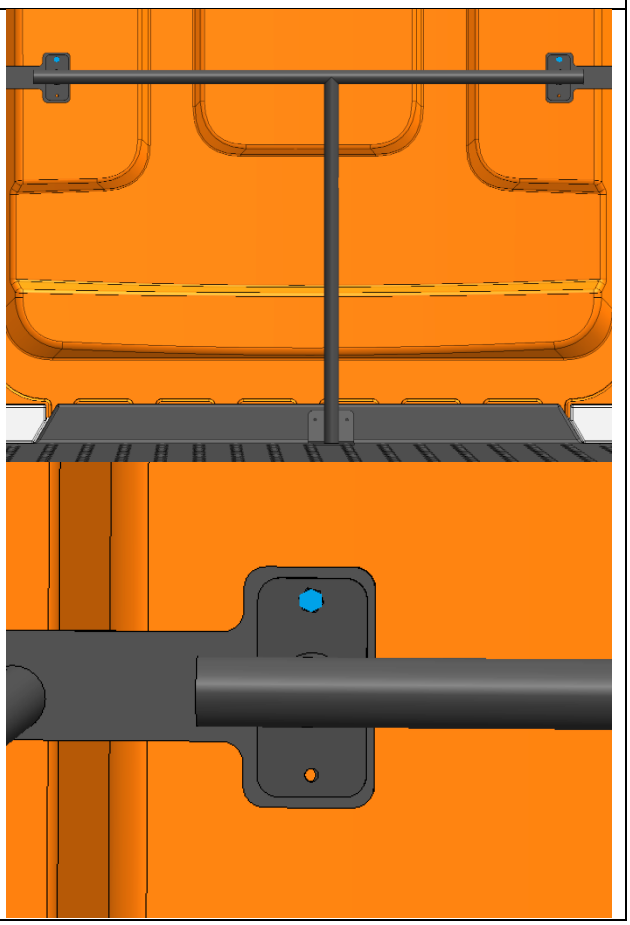


Position one of the rear brackets according to the measurements shown in the figure and place it gently against the back wall without applying pressure.
Make sure the notch is facing toward the door. Drill the first hole and fasten it with a screw, nut, and washer without fully tightening.
Repeat on the other side.

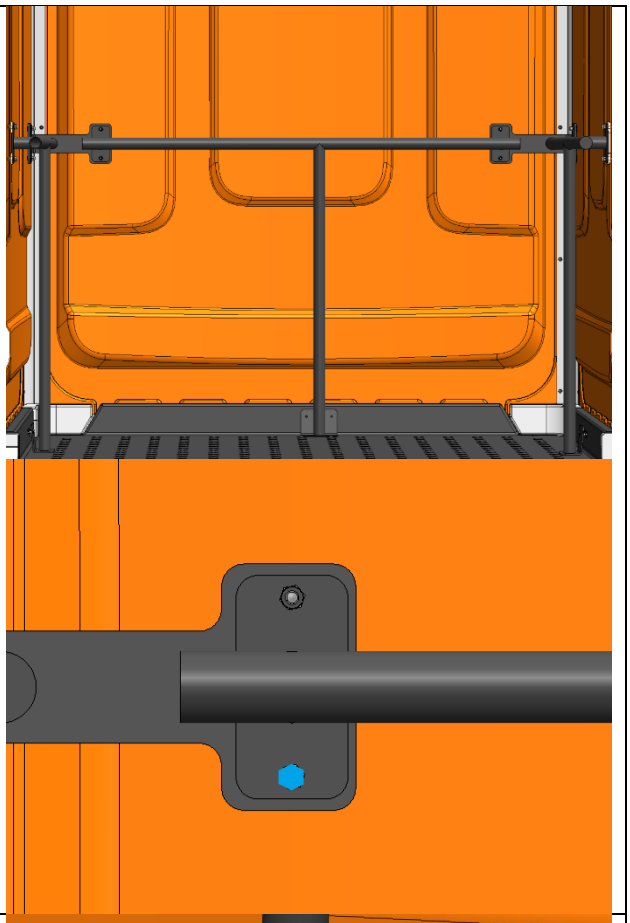




Position the rear handlebar and, after making sure it is correctly aligned, drill the first two holes at the top and fasten it with screw, nut, and washer without fully tightening.



Make sure that the position of all the handlebars is correct.
Complete the installation with the remaining holes, screws, and nuts, and tighten everything in place.

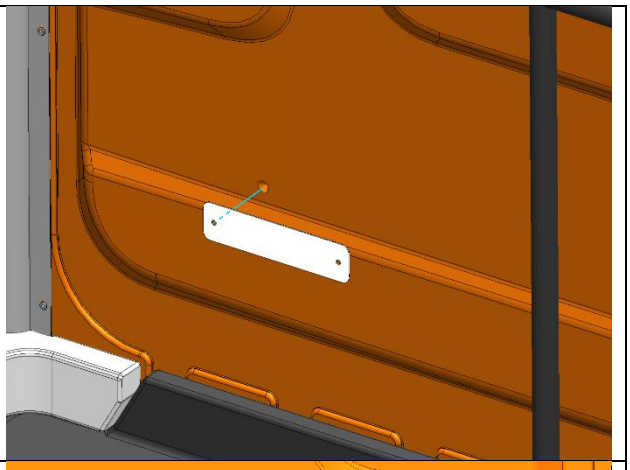
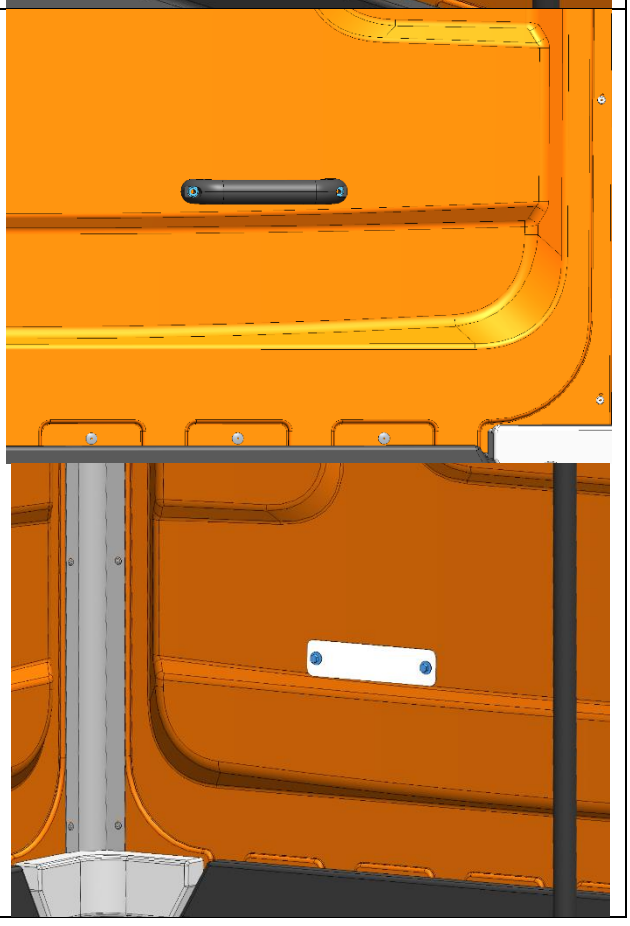


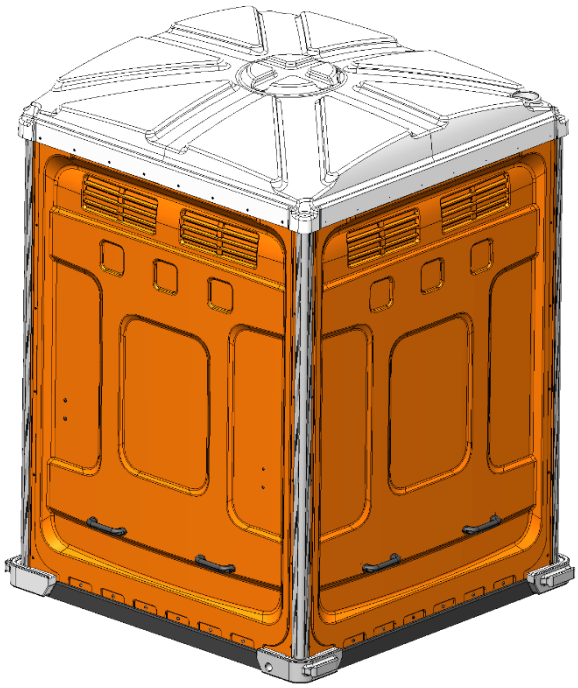
Drill the holes at the base of all three handlebars and insert the rivets.



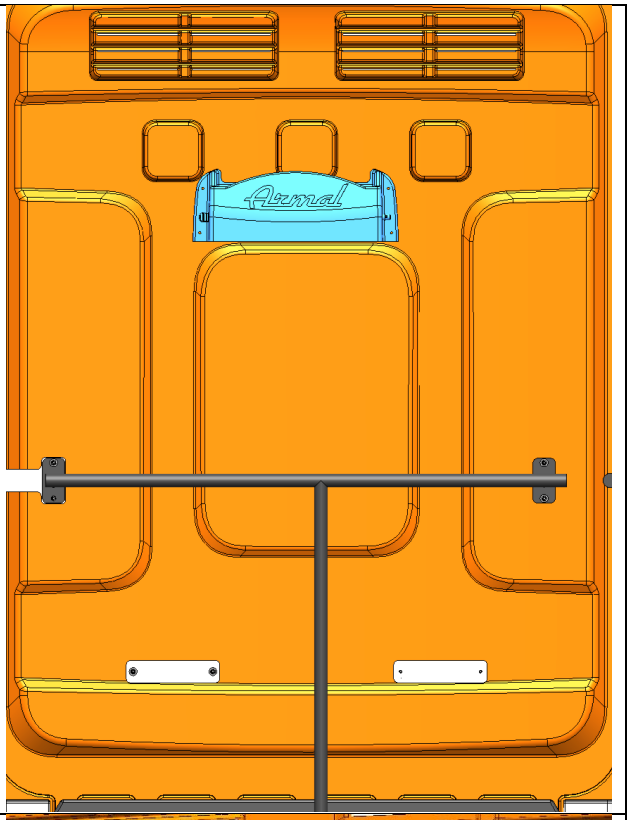


1.2.3.3. Lifting Handles

No. 1 OPERATOR (while drilling, the second operator can take care of assembling the door accessories described in paragraph 1.2.3.1 DOOR ACCESSORIES). Drill holes by positioning the reinforcement plate at the first marking from the corner and using it as a template for drilling.	
No. 2 OPERATORS: For handle installation, insert the self-locking nut from the outside and hold it in position while a second operator inserts a hex head screw and washer.	

Repeat the instructions for all the handles.	

1.2.3.4. Toilet Paper Holder

Place the toilet paper holder.	
Drill from the inside of the toilet corresponding to the four holes already present on the toilet paper holder.	

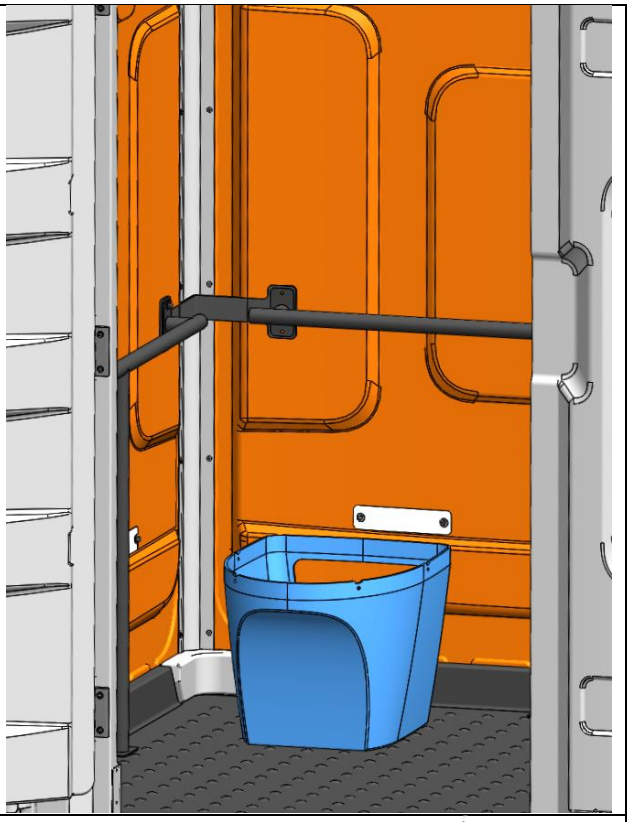
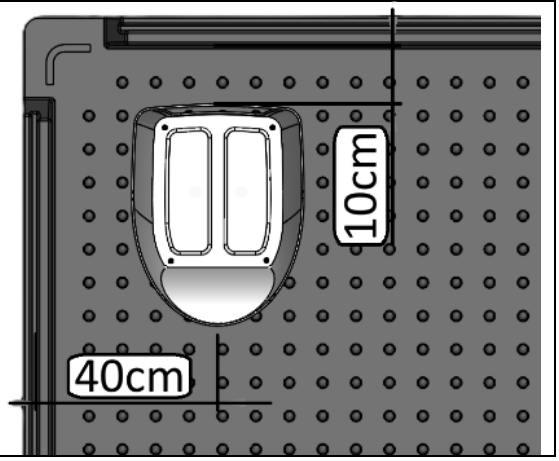
No. 2 OPERATORS:
Insert No. 4 flower rivets from the outside of the toilet while a second operator holds it in position from the inside.

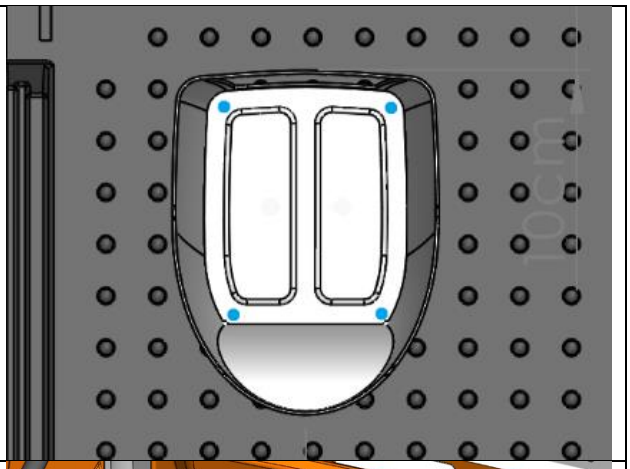
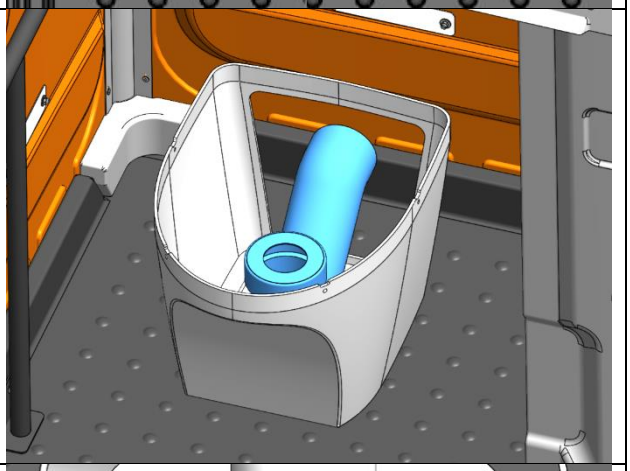
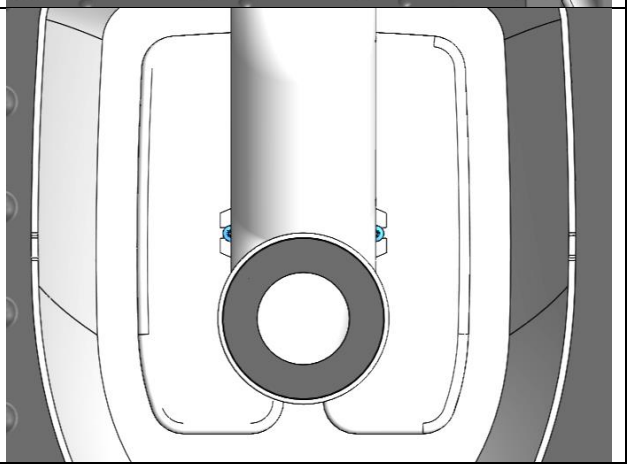




1.2.3.5. Sanitary Fittings

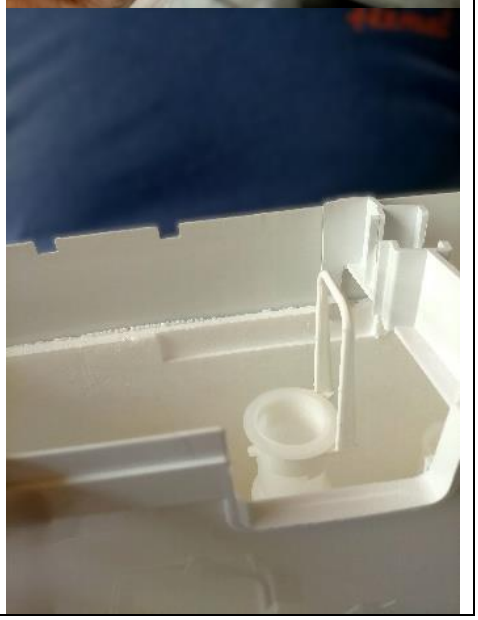
1.2.3.5.1. Toilet

Place the container on the floor.	
Drill the container as shown in the figure.	

Fasten the container with No. 4 flower rivets.	
Insert the siphon.	
Fasten the siphon with No. 2 screws.	

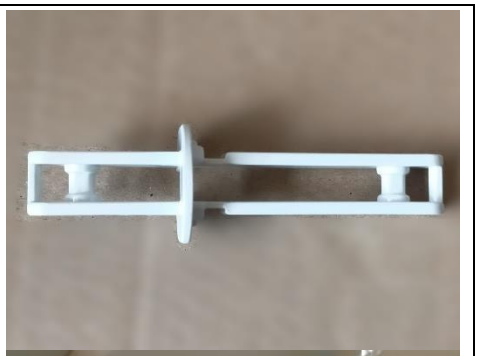
Insert the funnel into the container and fasten it with No. 4 screws and the corresponding metal clips.	

1.2.3.5.2. Water Tank

Place the supplied float inside the tank. Insert it into the hole at the base and rotate it until you hear a click indicating it is securely in place.	 

Take the component shown in the photo and insert it into the hole on the side of the water inlet pipe. Fasten it with the supplied nut.	 

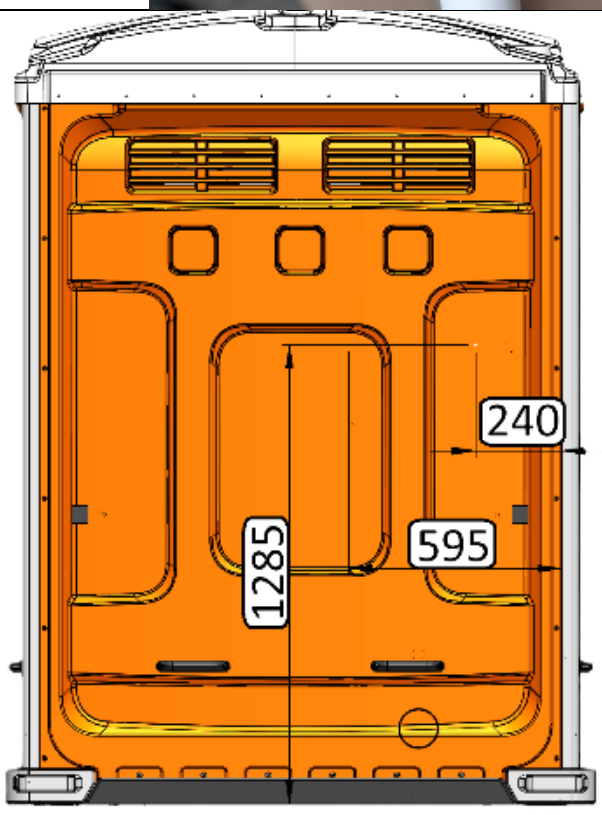
	 

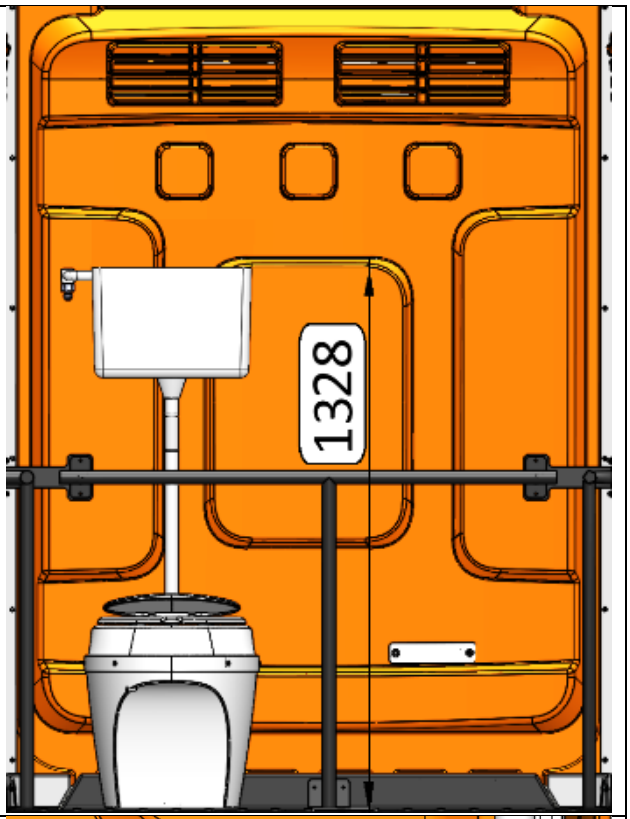
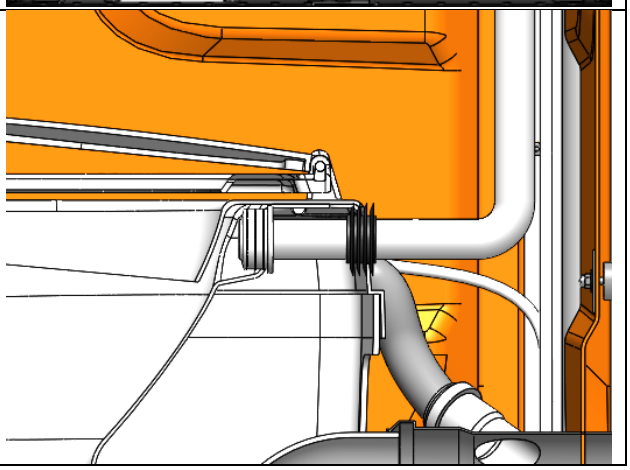
To install the cord, take the component shown in the photo and insert it into the side of the tank. Secure it with the block shown in the photo.	  

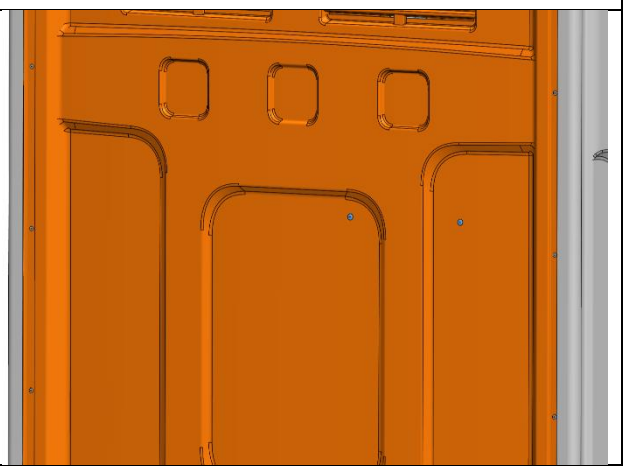


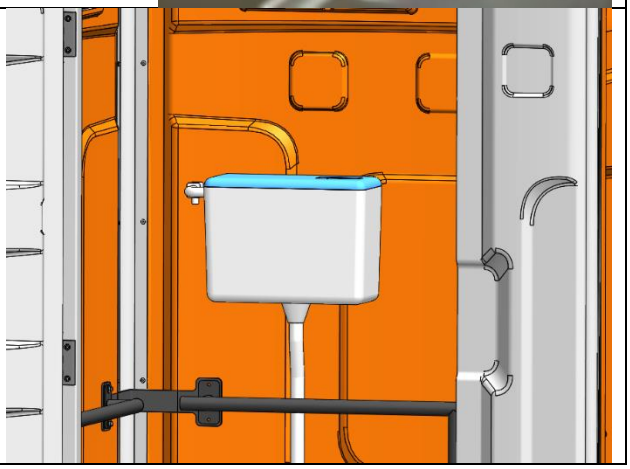




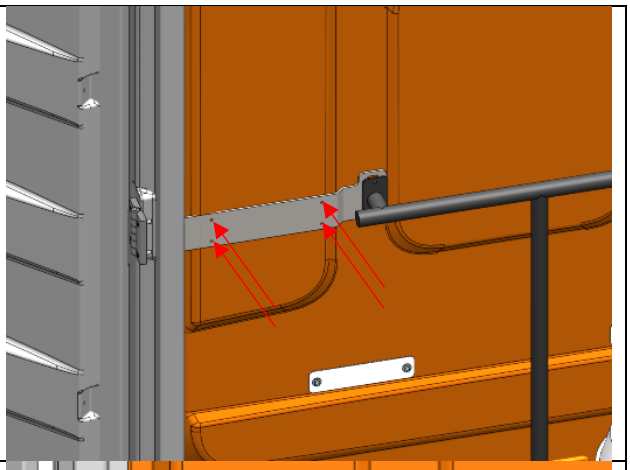
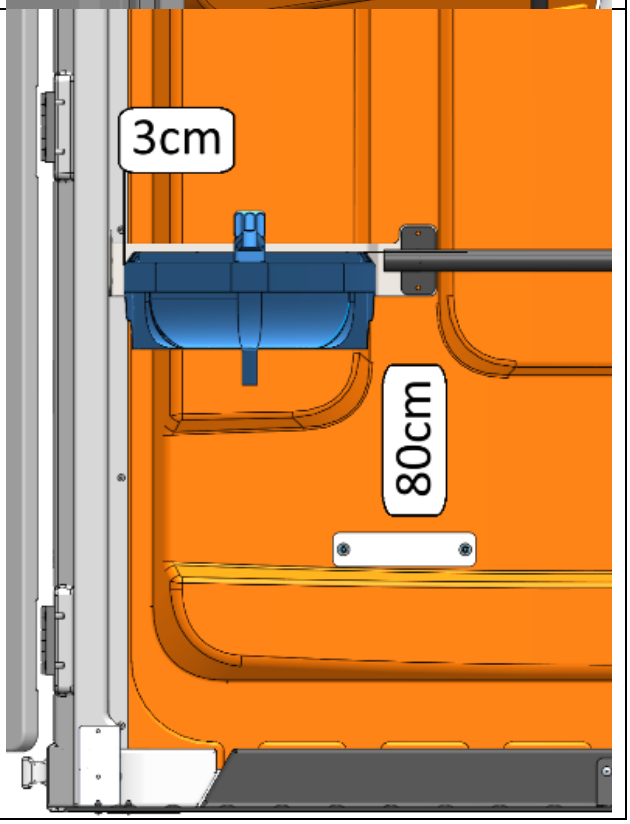
Insert the gasket into the wide end of the supplied pipe and insert it into the hole at the bottom of the tank.	
Drill the wall as shown in the figure.	

Position the tank at the height shown in the figure and centered with respect to the toilet bowl.	
Insert the black gasket onto the pipe and make sure it is properly positioned on the diaphragm once the pipe is inserted.	

From the outside, drill through the box at the locations that correspond to the wall holes.	
Fasten the box with No. 2 rivets.	

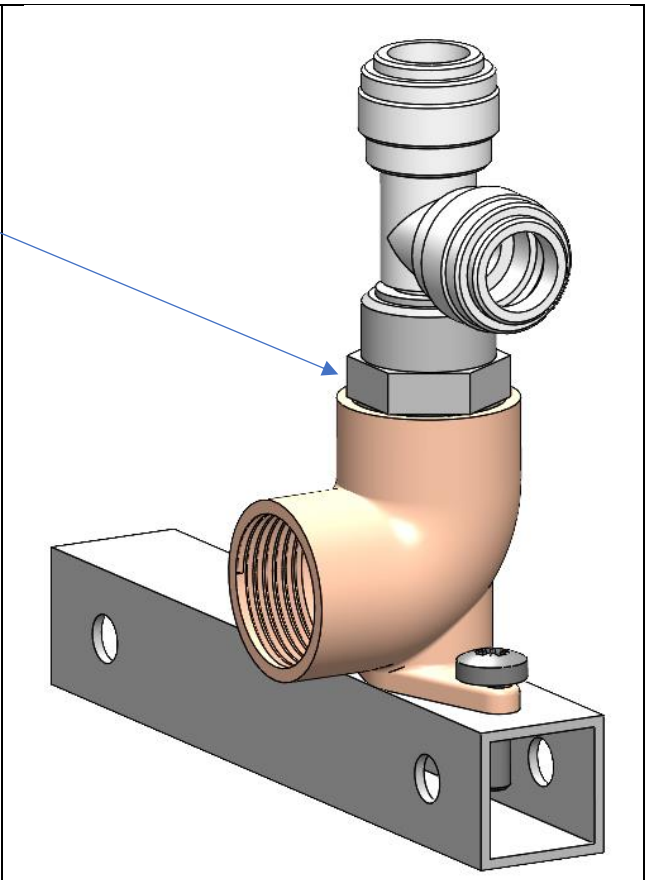
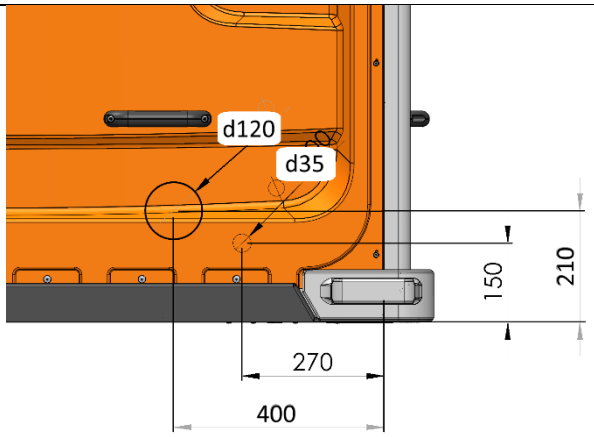
Insert the cord through the hole in the box lid and secure it with knots.	 
Insert the lid.	

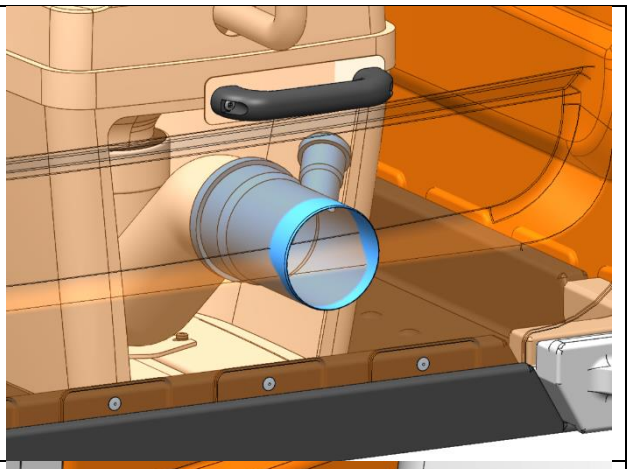
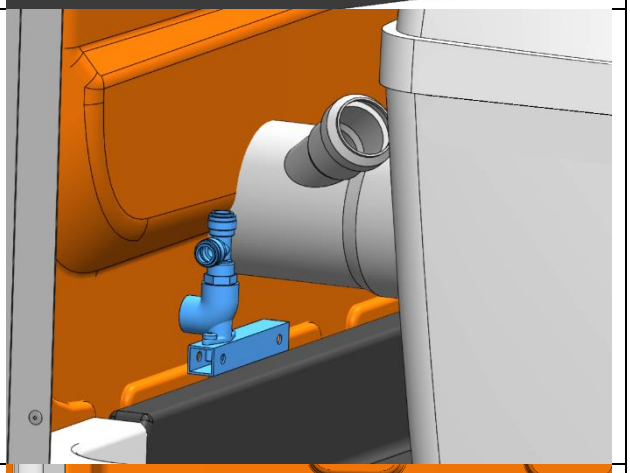
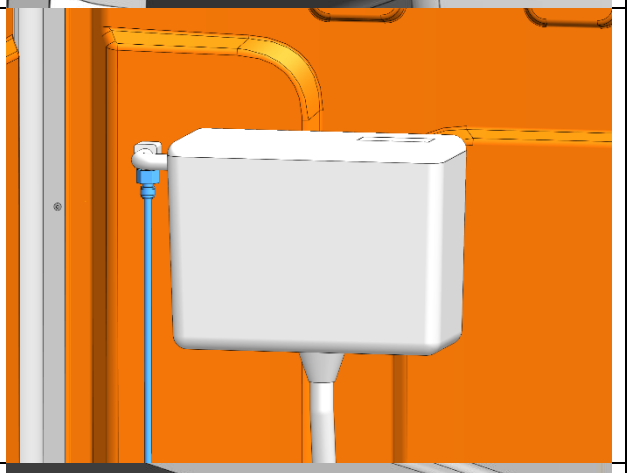
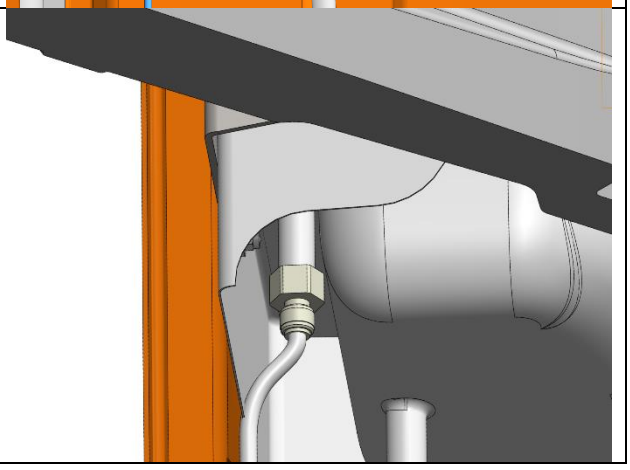
1.2.3.5.3. AXS Hand Wash Sink

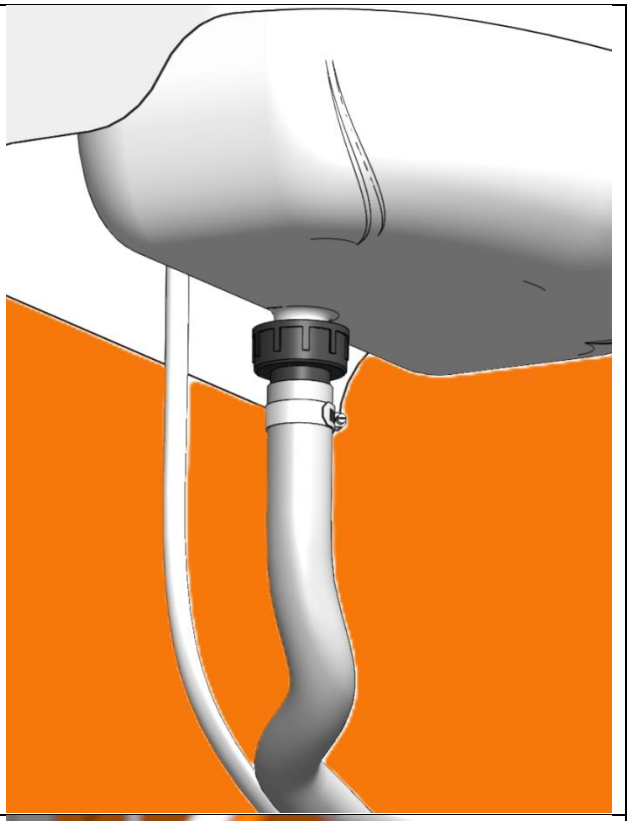
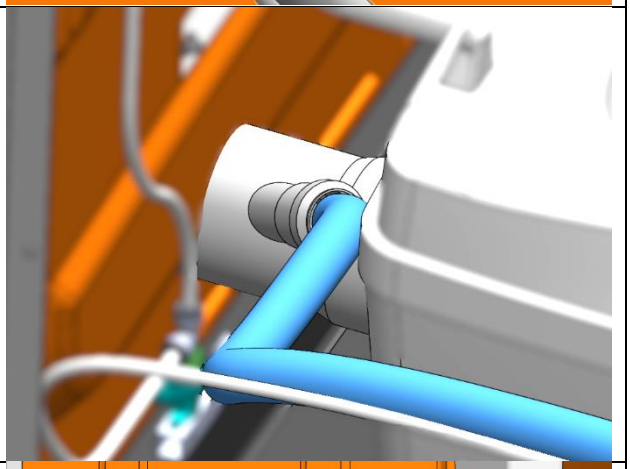
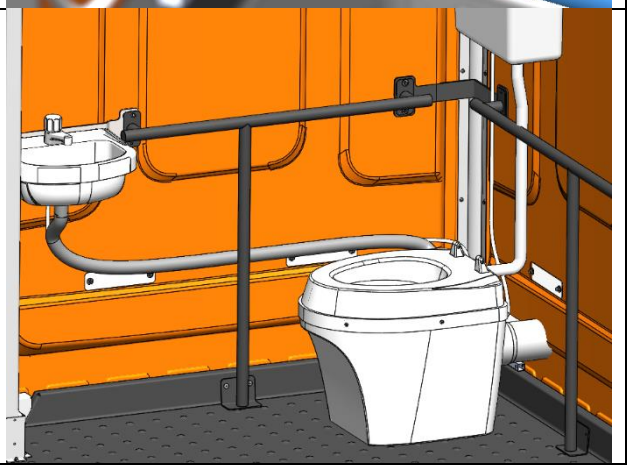
Drill the wall from the inside, aligning with the holes on the bracket.	
Position the sink on the right panel from the inside, following the measurements shown in the figure.	

No. 2 OPERATORS: From the outside, drill the sink in alignment with the holes on the wall. Insert the rivets from the outside.	

1.2.3.5.4. Final Connections

Assemble the 4 components shown in the figure. Secure the metal part with No. 2 screws and complete the installation with the other fittings. Use Teflon tape for this fitting.	
Drill the back wall to prepare it for installation. The measurements are taken from the center of the hole, measured from the ground and from the PVC profile as shown in the figure.	

Complete the toilet installation using the two pipes shown in the photo.	
Install the water inlet assembly with No.2 screws. The two pipes are for the toilet tank and the hand basin.	
Complete the toilet installation with the ½" female fitting and the hose.	
Complete the hand basin installation with the ½" female fitting and the hose	

Install the black fitting and the drain hose on the hand basin.	
Install the drain hose into the connection at the back of the toilet.	
Rivet the Legrand clips to the wall. Secure the pipes to the wall using the clips.	

Insert the toilet seat.  Follow the assembly instructions inside the box for this step.	

Please note the following:

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Armal S.p.A. will not update the current assembly instructions for minor changes that do not significantly affect the product. We recommend that you request the latest version of the assembly instructions from the Sales Department or consult the website www.armal.biz.