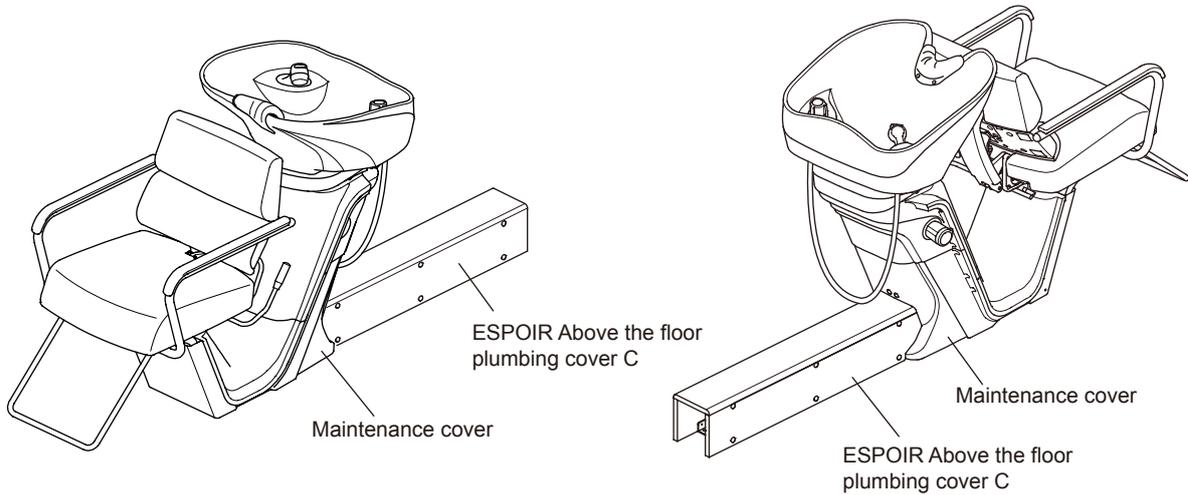


RS III Above the floor plumbing Installation Instructions

- Plumbing kit
EA-RS3P [RS III Above the floor plumbing kit]
- Plumbing cover
EA-ESPC [ESPOIR Above the floor plumbing cover C]



*This manual is an additional manual to use for installing RS III using an above the floor plumbing system.
For the installation of RS III main unit, please refer to "RS III Installation Instructions".

■ Content of packaging

RS III Above the floor plumbing kit

- Stop valve (with single side nut, 2 pcs.)
- Maintenance cover fixing bracket
- Maintenance cover (cut)
- Maintenance cover attachment plate
- Fixing screw set (for kit)
- Rubber packing
- RS III Above the floor plumbing Operating Manual
- RS III Above the floor plumbing Installation Instructions

*ABS resin

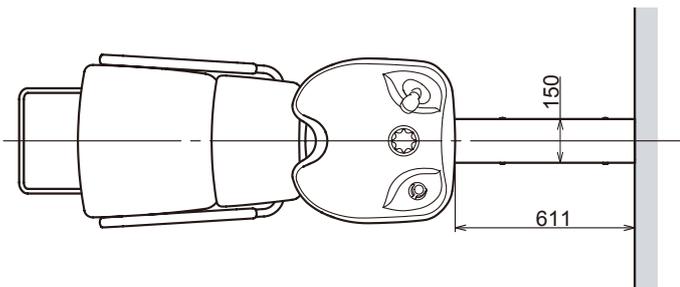
ESPOIR Above the floor plumbing cover C kit

- ESPOIR Above the floor plumbing cover C
- Floor fixing screw (3 pcs.)

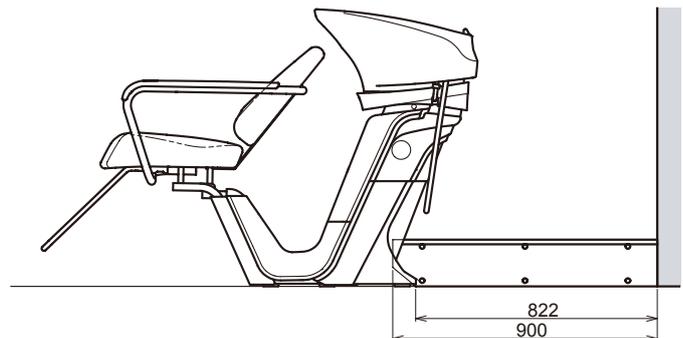
- Fixing screws (for plumbing cover)
- YUME ESPOIR Above the floor plumbing Operating Manual (*No use)
- YUME ESPOIR Above the floor plumbing Installation Instructions (*No use)

■ Overall layout

- Top view



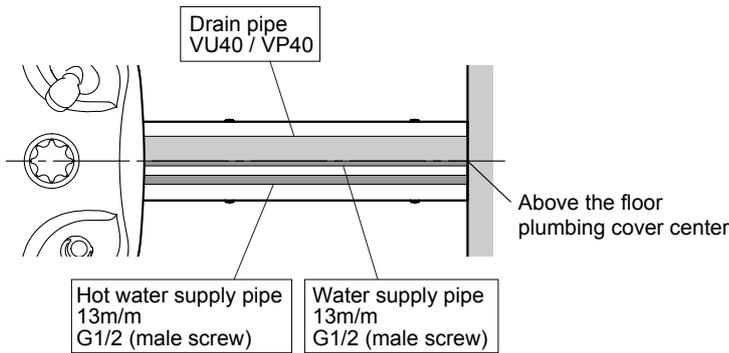
- Side view



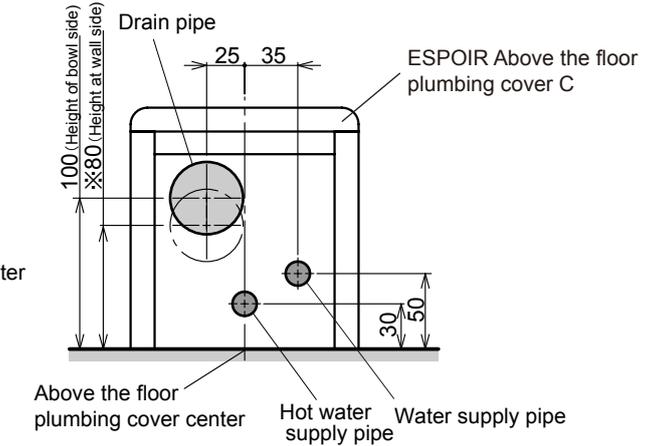
As for the dimension of RS III, refer to "RS III Installation Instructions".

■ Plumbing layout

● Top view



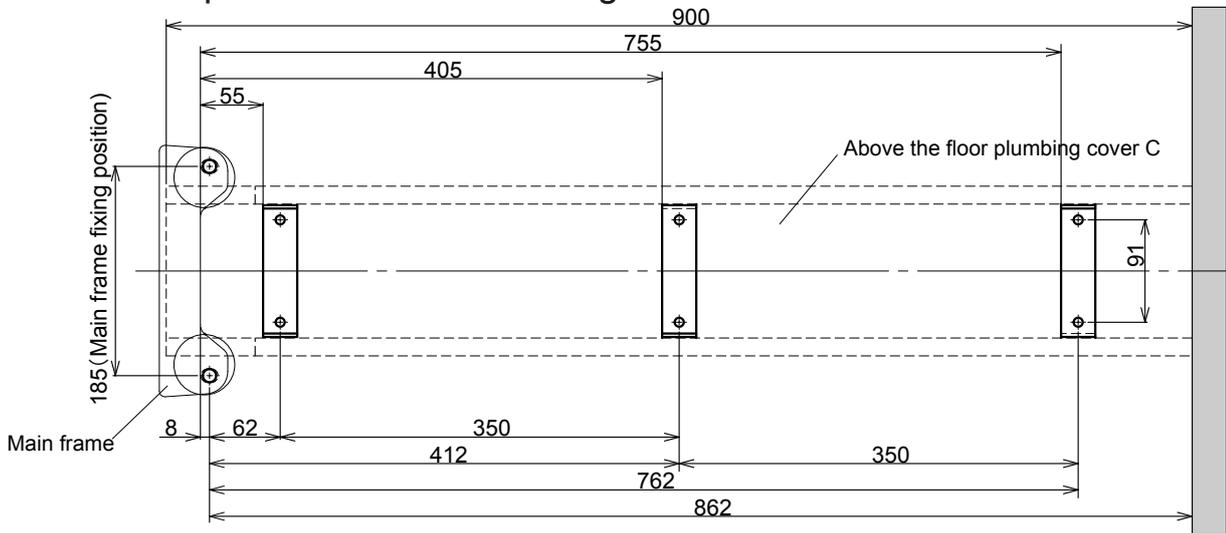
● Front view (seeing from bowl side)



*The above illustration shows when the gradient is 1/50.

Ensure that the drain pipe is installed at a gradient of 1/50 or more for a diameter of less than $\phi 75$, or 1/100 or more for a diameter of $\phi 75$ or more.

■ Attachment position of the floor fixing bracket



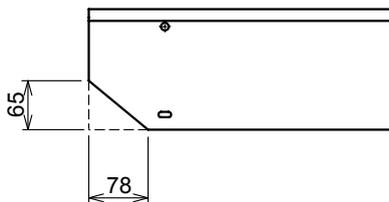
* Entire pipe can not be covered if the plumbing length is 900 or more.

* If the pipe length is shorter than 900, cut the plumbing cover and use.

■ Before installation

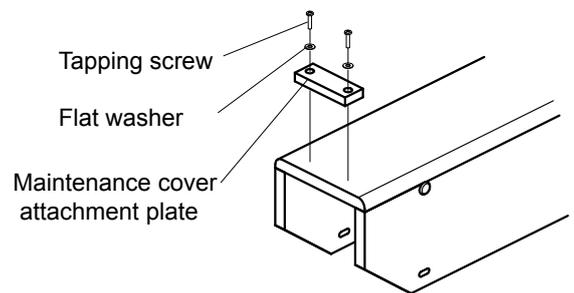
● Prepare the plumbing cover.

- (1) Cut off the plumbing cover as shown below. There are no front and back side.



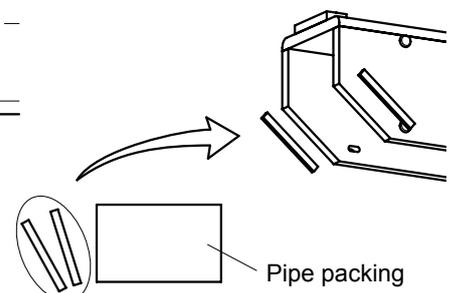
- (2) Place maintenance cover attachment plate on the plumbing cover as shown in the right illustration.

(Tapping screw and flat washer)



- (3) Cut the raised plumbing packing provided with the main unit in 1cm width and stick on the position as shown in the right illustration.

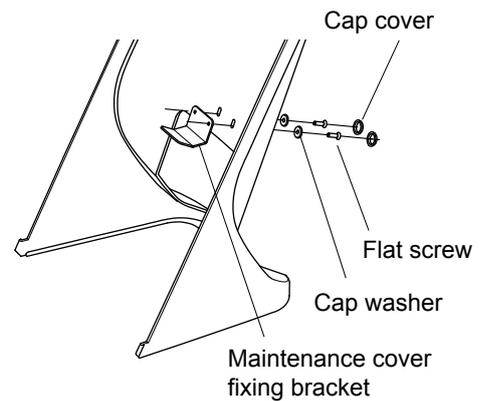
* Double-sided tape is originally applied to the pipe packing.



- Prepare the maintenance cover.

- (1) Attach the maintenance cover fixing bracket to the maintenance cover.
(flat washer M4 x 10, cap washer, cap cover)

When attaching the maintenance cover fixing bracket, fix it at the bottom edge of the oval hole of the maintenance cover.



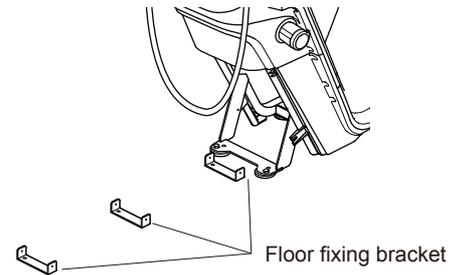
■ Installation method of above the floor plumbing

- (1) Referring to the “Attachment position of the floor fixing bracket”, temporarily place the floor fixing bracket on the floor. The temporarily placed position of the floor fixing bracket should be based on the base center and the base edge.

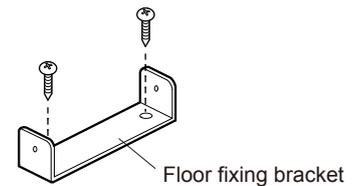
*If in case you will cut the length of the plumbing cover C, the number of the floor fixing bracket used would change accordingly.

⚠ CAUTION

After temporarily placing the floor fixing bracket on the floor, be sure to attach the plumbing cover C and the maintenance cover (cut), and check and confirm the fixing position.



- (2) Fix the floor fixing bracket with screws.
If in case of a mortar floor, use anchor bolts.
(5 x 30 tapping screw, 2 pcs.)
- (3) Install the water, hot water supply pipe, and drain pipe on floor.
Refer to the “Plumbing layout” for the installation position.
- (4) Joint the drain pipe and the raised drain pipe as shown in the right illustration. Be sure to insert the drain hose packing to the raised drain pipe thoroughly.



- Drain hose fixing clamp (attached to main unit)
- Drain hose
- Drain hose packing (attached to main unit)
- Raised drain pipe

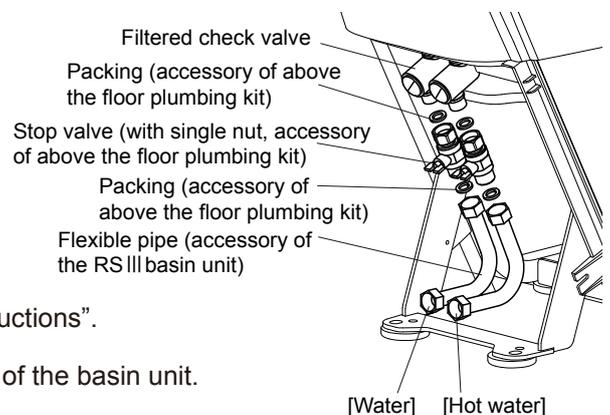


⚠ CAUTION

- Check and confirm if there is no bend or damage on the drain hose. Failure to follow this instruction may cause bad flow of drain or breakage of the drain hose.
- Make sure if the drain hose clamp is attached firmly. If it is not attached firmly, this may cause water leakage and drain hose may come loose.

- (5) Attach blade flexible pipe and stop valve as shown in the right illustration.

* The knob of the water stop valve should be facing opposite side of the chair unit.



- (6) After the plumbing work is finished, refer to “2. Piping (3. Test water flow, Cleaning)” of the “RS III Installation Instructions”.
- (7) Cut the plumbing cover C based on the installation position of the basin unit.

(8) Place the plumbing cover C over the floor fixing bracket, and check the below points.

1. Check and make sure that there is no large clearance at the jointed parts of the plumbing cover C.
2. Check and make sure that the plumbing cover C could be fixed correctly to the floor fixing bracket with screws.

If in case the plumbing cover C can not be fixed correctly, check and correct the "Attachment position of the floor fixing bracket".

- * The screw holes of the plumbing cover C are oval holes to allow minor adjustment of the fixing position.
- * The screw holes of the floor fixing brackets are made larger than the fixing screws to allow minor adjustment of the fixing position.

(9) After checking the installation work, fix the plumbing cover C with screws.

(2 pcs. of M4 x 25 screws and 2 pcs. of washer $\phi 4$ per one floor fixing bracket)

After screwing is finished, cover the screw head with the black caps provided with the screws.

- * The black caps are provided for covering the screw heads.

(10) Apply caulking materials to any gaps between the plumbing cover C and floor.

- * Be sure to do this process. Failure to follow this instruction may cause water leakage inside of the plumbing cover leading to corrosion of the plumbing cover and floor.

(11) Install the maintenance cover (cut) referring to "4. Attach cover (2. Mounting the Maintenance Cover (Page 16))" of the "RS III Installation Instructions".

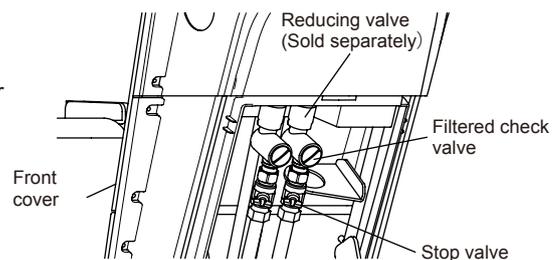
Then, continue the installation after the process "After installation (Page 24, 25)".

How to adjust faulty temperature regulation

Follow to the instructions shown in the "How to adjust faulty temperature regulation (Page 10)" shown in the "RSIII Installation Instructions".

- * When attaching the reducing valve, make sure that the position of filter should be higher than original position. The plumbing cover prevents stop valve from opening and closing smoothly.

- * To attach reducing valve smoothly, remove the front cover to detach the flexible pipe between thermostat and filter.



Installing screws (In the case of fixing the floor fixing bracket to mortar floor.)

