



Enviro Loo

**ASSEMBLY & INSTALLATION INSTRUCTIONS**  
**URINAL EVAPORATIVE**  
**TANK SYSTEM**

Diagrams are not to scale and dimensions  
to be used as a guide only, these may vary  
due to the moulding process.

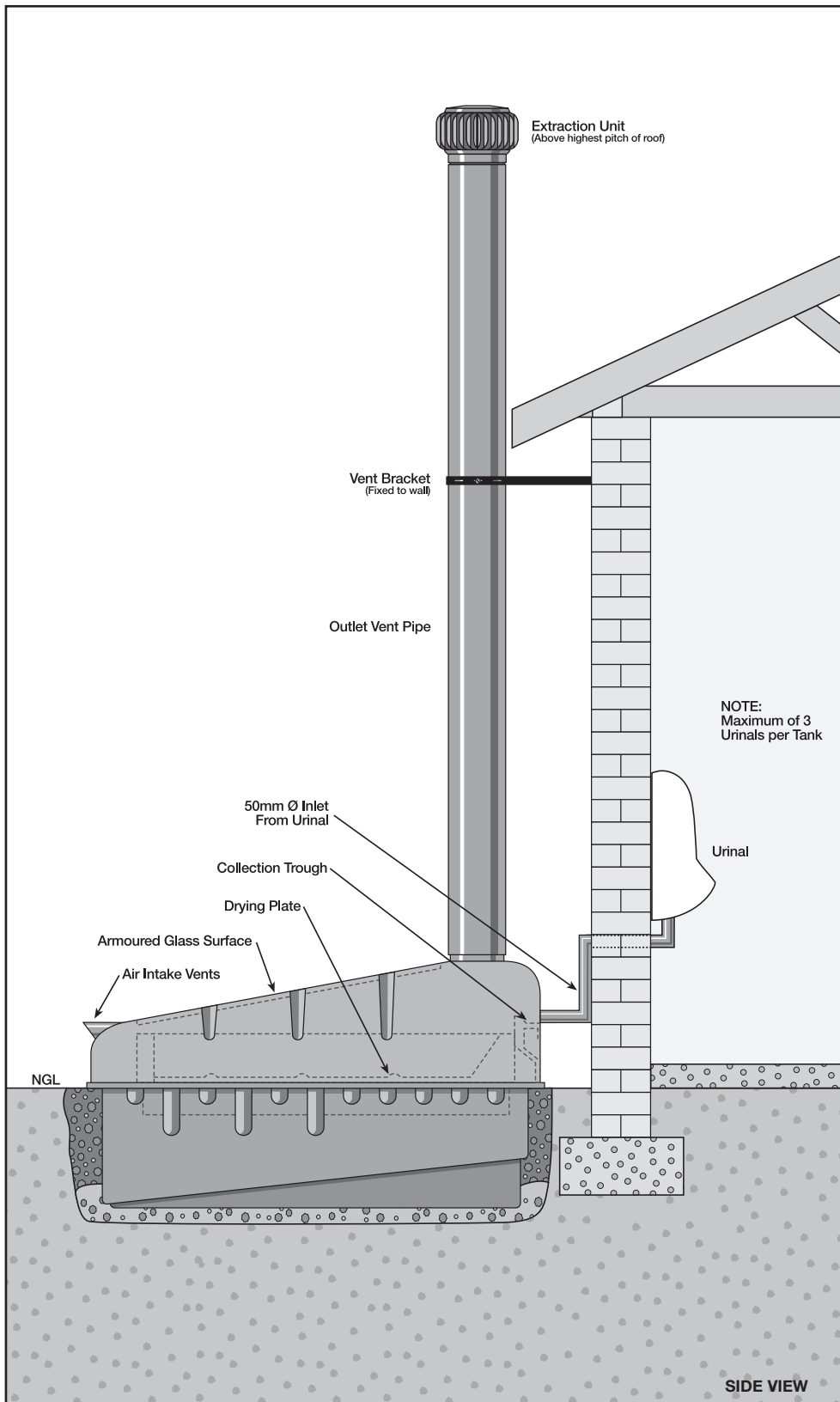


# Enviro Loo

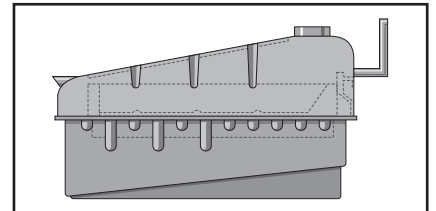
## THE ENVIRO LOO MODEL: URINAL SYSTEM

### ASSEMBLY & INSTALLATION INSTRUCTIONS

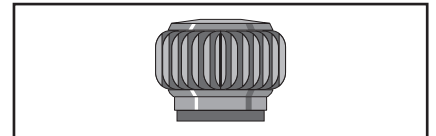
#### ASSEMBLY DIAGRAM



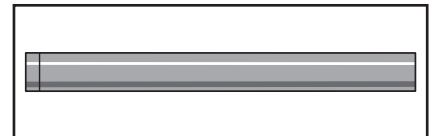
#### PARTS LIST



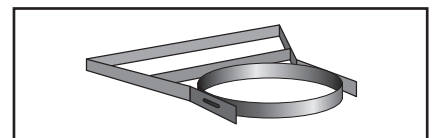
**PL.1**  
URINAL EVAPORATIVE TANK



**PL.2**  
VENTILATION EXTRACTION UNIT



**PL.3**  
OUTLET VENT PIPE (LENGTH 2300mm)  
(1200mm EXTENSION AVAILABLE)



**PL.4**  
VENT PIPE WALL BRACKET



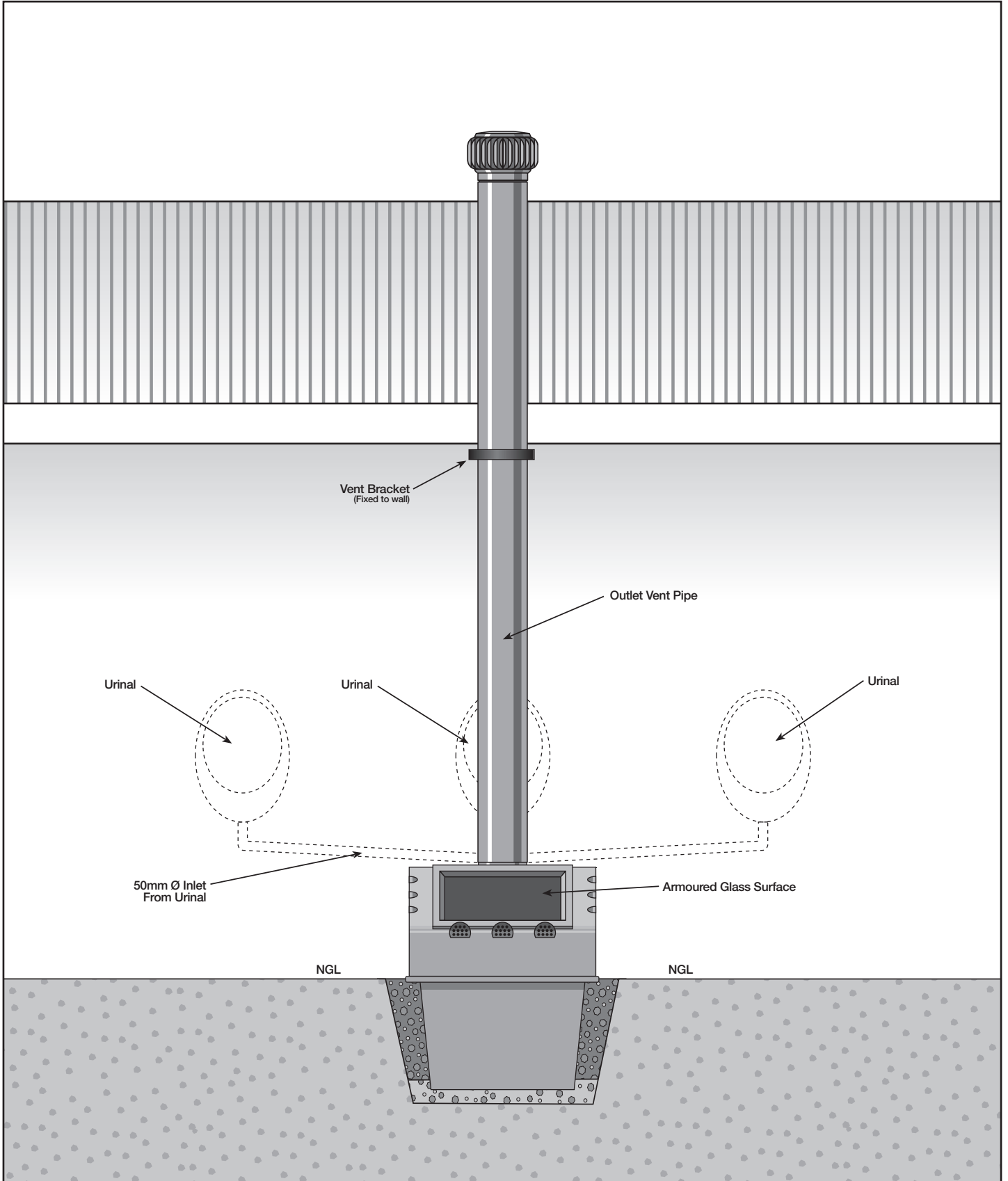
**PL.5**  
1 URINAL BOWL



**PL.6**  
1 BAG OF MOUNTING SCREWS

# 1: MULTIPLE BOWL INSTALLATIONS

With regard to multiple bowl installations, we recommend a maximum of 3 bowls to 1 Enviro Urinal Evaporative Tank. The plan below illustrates how to set up multiple bowl installation.



## 2: INSTALLATION INSTRUCTIONS

**The tank is supplied assembled with all elements fitted.  
The overflow pipe is an optional extra.**

**2.1** When locating the urinal align the pit so that the armoured glass cover on the evaporative tank will receive maximum possible sunlight on the sun facing aspect of the building.

**2.2** Excavate a pit to the following dimensions:

**Length: 2 210 mm**

**Width: 1 110 mm**

**Depth: 500 mm**

These are estimates/guidelines, excavate according to engineers plans.

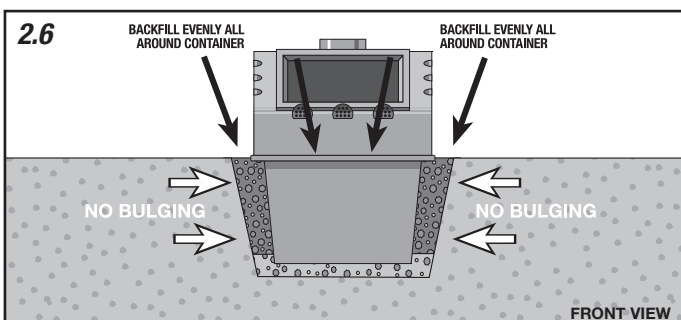
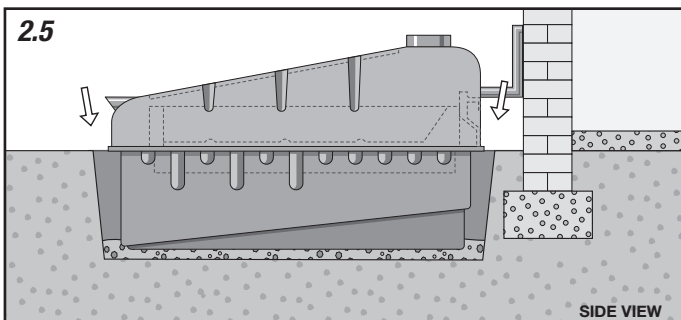
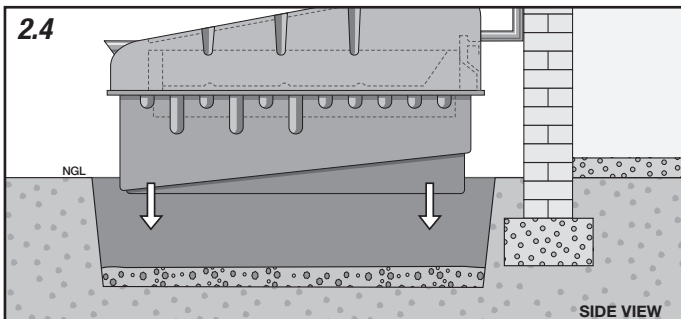
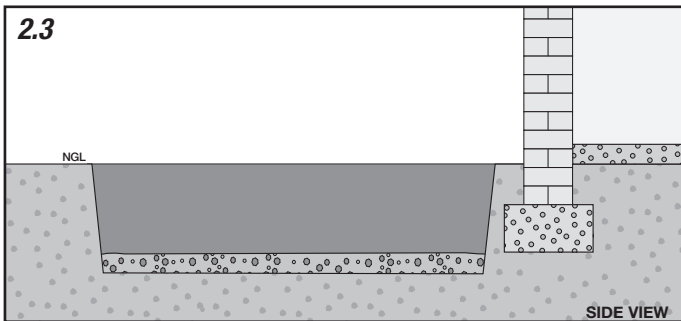
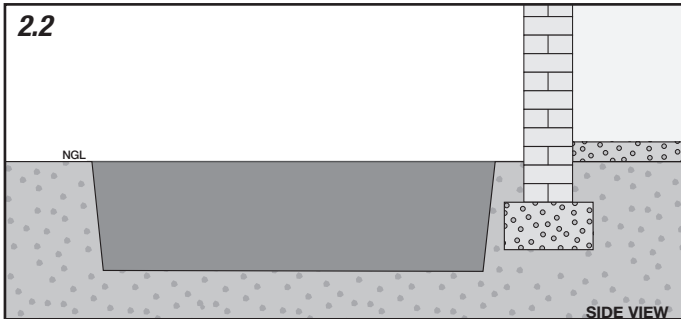
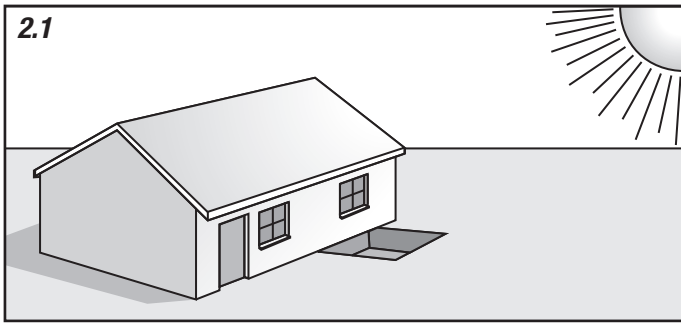
**2.3** Remove stones from the bottom of the pit that may damage the base of the tank. Use roughly 50mm river sand or soft soil to level the bottom of the pit. If installing the tank in a clay or high groundwater area cast a concrete slab at the bottom of the pit. Ensure the slab meets the required Engineering Specifications for the prevailing geo-technical conditions.

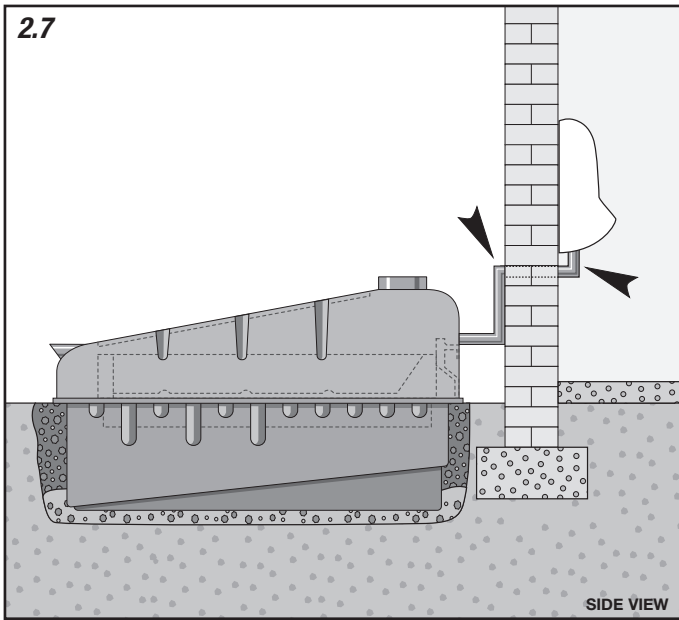
**2.4** Lower the factory assembled tank into the excavated pit and ensure it is level on all plains. Have suitable backfill soil or river sand available to align the tank to the correct level.

**2.5 NB NOTE:** Ensure that the prevailing geo-technical conditions have been checked and that adequate stabilisation procedures have been specified to prevent flotation and or damage to the unit.

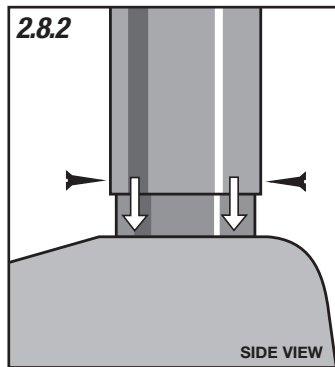
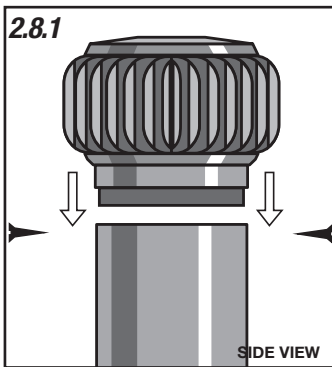
**2.6 BACK FILL PROCEDURE:** Proceed to backfill the tank to ground level. **DO NOT OVER COMPACT** - make sure that the tank sides do not bulge inwards from over compaction.

**NB:** It is recommended that a soil-crete mixture, as specified by the Engineer, Consultant, Developer, Contractor is used for the backfill to avoid excess water ingress, subsidence and to protect the container against possible hydrological pressure and potential flotation.



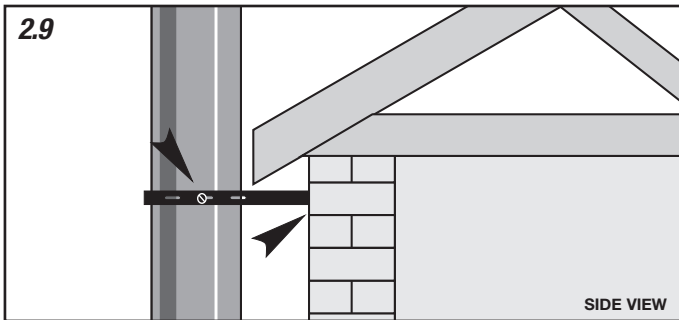


**2.7** When the structural work is complete connect the 50mm pipe through the wall to the urinal bowl.  
(This pipe is not supplied)

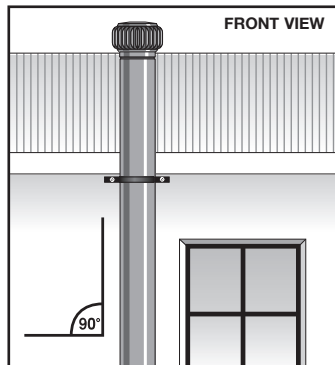
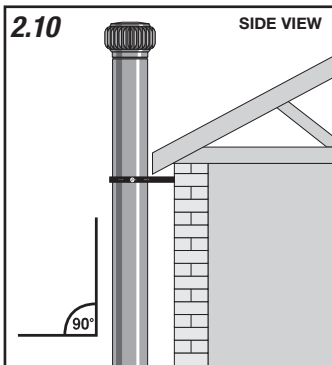


**2.8.1** Fit the ventilation extraction unit (Windmaster) on to the outlet vent pipe, secure with self-tapper screws provided.

**2.8.2** Position the outlet vent pipe over the flange above the armoured glass surface area.



**2.9** Position the bracket for the outlet vent pipe as high as possible to the top of the rear wall for maximum support.



**2.10** Ensure the outlet vent pipe is vertical as shown.

**NOTE:** The ventilation extraction unit must be positioned above the pitch of the roof to ensure adequate and consistent ventilation.

**NB:** The vent pipe standard length is 2300mm. If required there is a 1200mm extension vent pipe available on request.

**THE URINAL IS NOW READY TO BE USED**

**Please note that ENVIRO LOO cannot be held responsible for incorrect assembly and installation or non-adherence to the required specifications.**

**Should you require any further information or assistance please call:**

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