

# LITTATRAP™ INSTALLATION CHECKLIST

Please complete each step with each installation of the EnviroPod™ LittaTrap™ products.

Each EnviroPod™ LittaTrap™ installation step must be completed in order to receive the 8 year warranty.

Installation Steps	Complete (Y/N)
1. The catch basin is clean and free of trash and debris and any protruding pipes are cut back flush with the catch basin walls.	
2. The support bracket is installed 200mm (8") below the top of the grate level or below curb entries.	
3. Anchor bolts are securely tightened and firmly support the bracket. Anchor bolts are tightened so the bracket is secured firmly against the catch basin wall.	
4. Filterbox positioned so the basket can easily be removed through the open grate. The Filterbox edges must be at least 25.4mm (1") away from the catch basin walls.	
5. Basket is the correct size for the clear opening of the catch basin grate and does not block the outlet.	
6. Seals are securely fastened to the Filterbox, and bracket arms where appropriate.	
7. The seals are fastened with a minimum of one screw at each corner, and one in the center of each side of the Filterbox.	
8. Seals must not overhang the Filterbox or the basket will not seat properly. Seals must butt up to lip at edge of Filterbox and be trimmed to prevent buckling.	
9. Seals curve up the walls of the catch basin with a fall towards the basket. See the correct installation image on the installation best practice page.	
10. If Extension seals span further than 150mm (6"), ensure they are mechanically fixed to the wall of the catch basin. Refer to the seal support drawing for more information.	
11. The basket and liner is placed in the Filterbox, with the top flaps passed through the overflow bypass slots and buckled below corner posts (see the correct liner installation photo in the best practice pages). If necessary, is the hinged vector portal installed and operable with the grate closed.	
12. If necessary, that the hinged vector portal installed and operable with the grate closed.	
13. Check for gaps greater than 5mm (0.19") and seal using an appropriate construction sealant as necessary.	
14. Take photos of the installed unit with the basket in and out and keep it on file to show it was installed correctly.	
15. All materials cleared from installation and the site is left tidy.	
16. Close the grate.	

# INSTALLATION BEST PRACTICE

## LINER INSTALLATION



### Correct attachment

Liner is folded through the overflow bypass, buckle is below corner post.



### Blocking overflow bypass

This liner was installed over the basket collar, blocking the overflow bypass, which could cause flooding in a significant rain event.



## LINER INSTALLATION



### Correct install

Liner is correctly installed with no gaps.



### Incorrectly installed

The performance liner is not installed correctly, it is too loose so flows will bypass the liner.



## COMBO INLET



### Correct orientation

LittaTrap™ correctly installed in combo inlet. The LittaTrap™ is installed near the roadside, directly under the clear opening for easy basket access.



### Incorrect orientation

LittaTrap™ under the wrong part of combo inlet. When the basket is full the crossbar will block it in, so most of the material will have to be removed by hand/vector truck before the basket can be removed. Note – the vector port also is not installed correctly.



## OFFSET



### Acceptable offset

The catch basin offset, if any, does not hinder LittaTrap™ installation or removal of the basket for maintenance.



### Excessive offset

Basket would be difficult to remove once full. A difficult model of LittaTrap™ may be required.



# INSTALLATION BEST PRACTICE

## SEALS



### Correct seals

Seals curve up the walls of the catch basin with a fall towards the basket. The plastic seals are flush with the filterbox inside edge and do not overlap the inside face. There is no gaps larger than 5mm.



### Excessive gap

Seal should not have any gaps larger than 5mm.



## SEALS



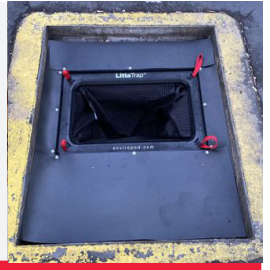
### Bolted with anchor bolt

Seals are bolted with anchor bolts to the wall and the seals are flush with the filterbox inside edge and do not overlap the inside face.



### Oversized seals

Seal span further than 150mm (6"), and is not mechanically fixed to the wall of the catch basin with anchor bolts.



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