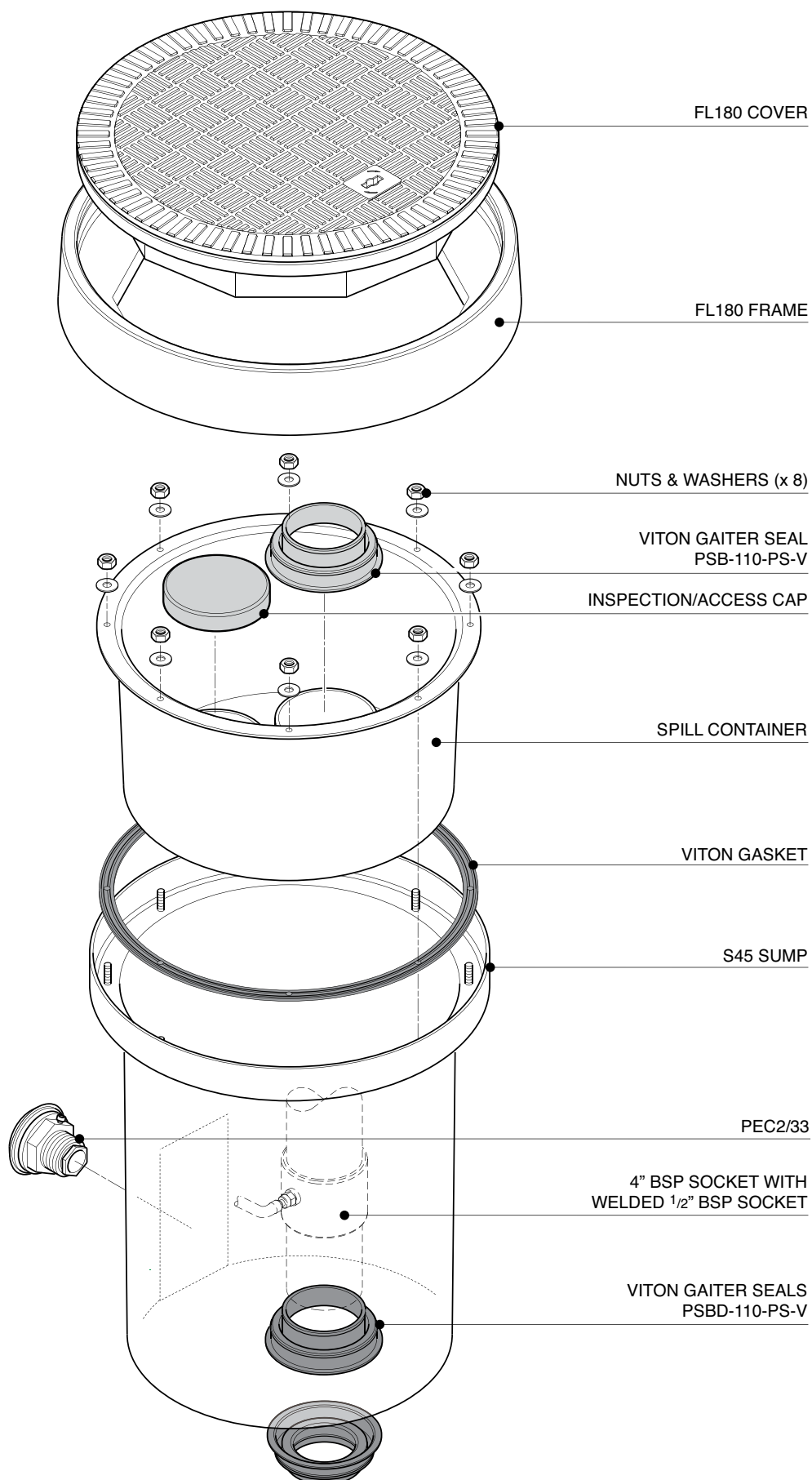


# INSTALLATION INSTRUCTIONS

S45-1180 Direct Fill with Drain Back

# FIBRELITE

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# INSTALLATION INSTRUCTIONS

S45-1180 Direct Fill with Drain Back

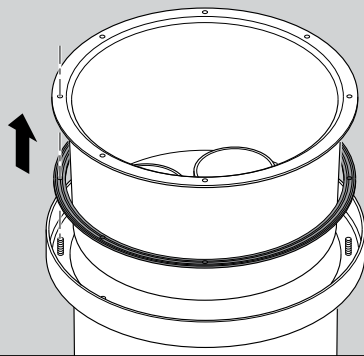
**FIBRELITE**

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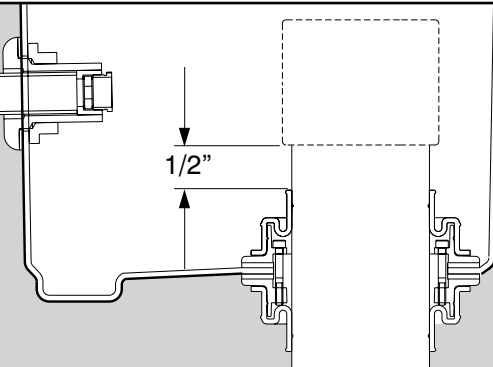
**Caution:** Adequate safety measures and PPE must be employed.

**1**



If necessary remove the spill container from the sump.

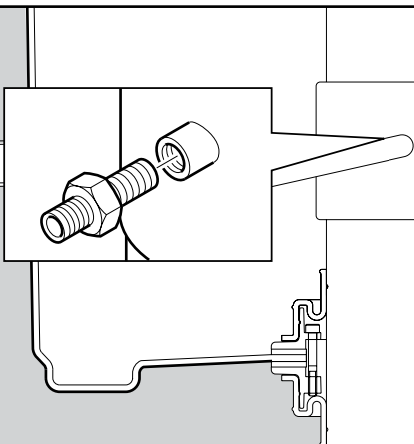
**3**



Cut the 4" Fill Riser pipe to length and fit the Sump PSB-110-PS Viton Gaiter Seal to the Sump Upstand Collar and 4" Fill Riser.

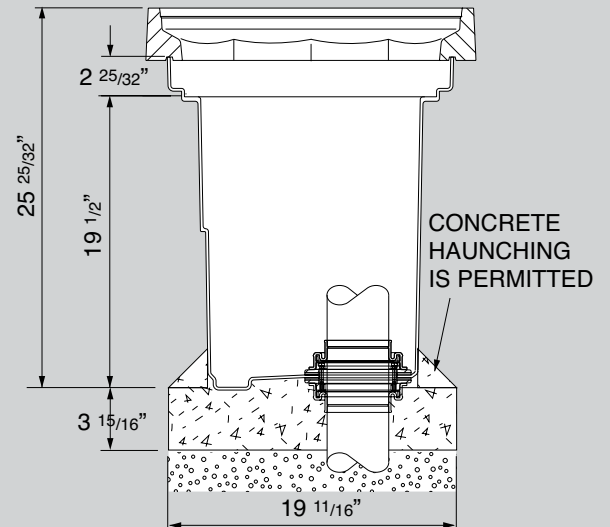
**NB:-** The Fill Riser should be cut so that when the 4" BSP Socket is fitted there is 1/2" clearance from the bottom of the 4" Socket to the top of the sump PSB-110-PS Viton Gaiter Seal.

**4**



Fit the 1/2 BSP Cone Faced Adaptor to the welded 1/2" BSP Socket welded on the 4" BSP Socket. Then fit the 4" BSP Socket to the 4" Fill Riser.

**2**

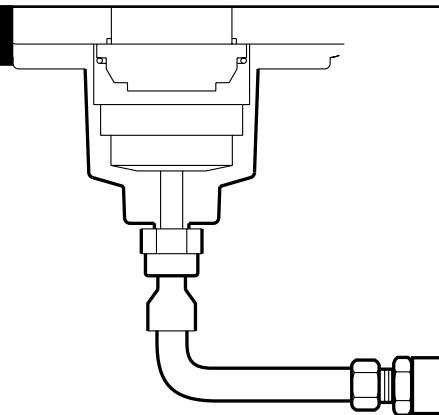


**NB:-** Due to restricted access it maybe necessary to fit the 4" BSP Socket and check alignment of the Drain Back Hose / 4" Socket prior to concreteing the sump into position

Fit the sump at the correct height.

**IMPORTANT!** The base of the sump must be adequately supported on concrete. The sump **MUST NOT** be suspended on the sump PSB-110-PS Viton Gaiter Seal.

**5**



Fit the drain back Hose to the "moulded in" 1/2" BSP Adaptor in the base of the Spill Container.

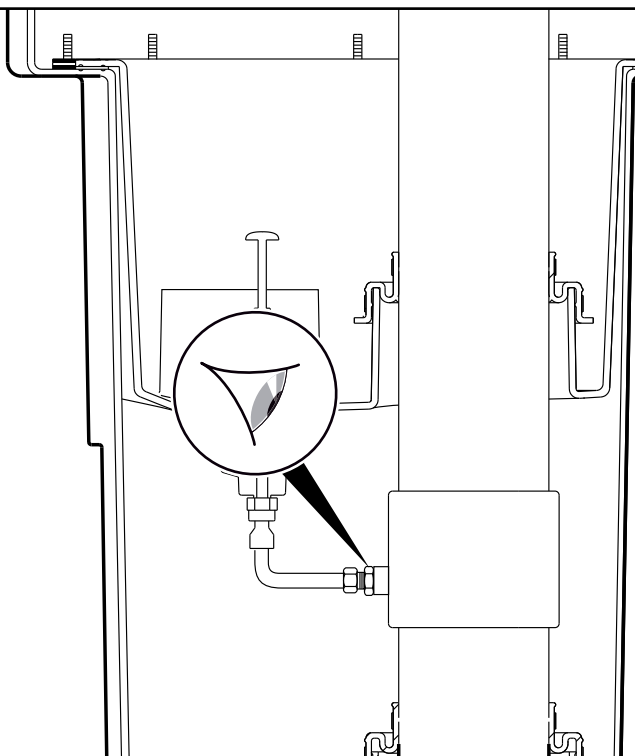
# INSTALLATION INSTRUCTIONS

S45-1180 Direct Fill with Drain Back

**FIBRELITE** 

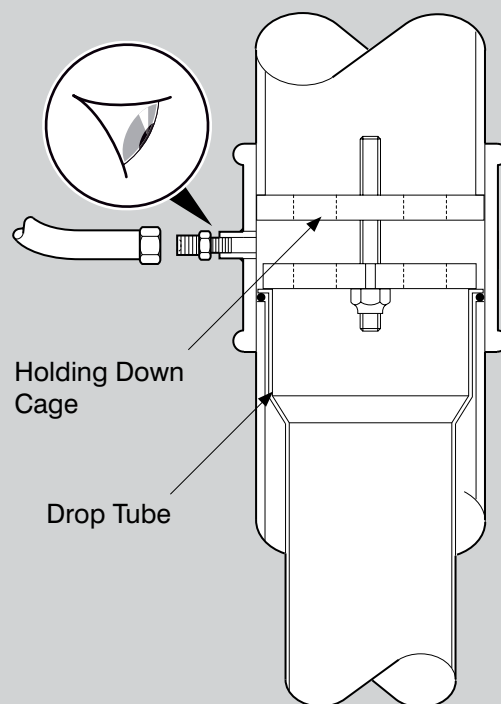
PART OF OPW A DOVER COMPANY

6



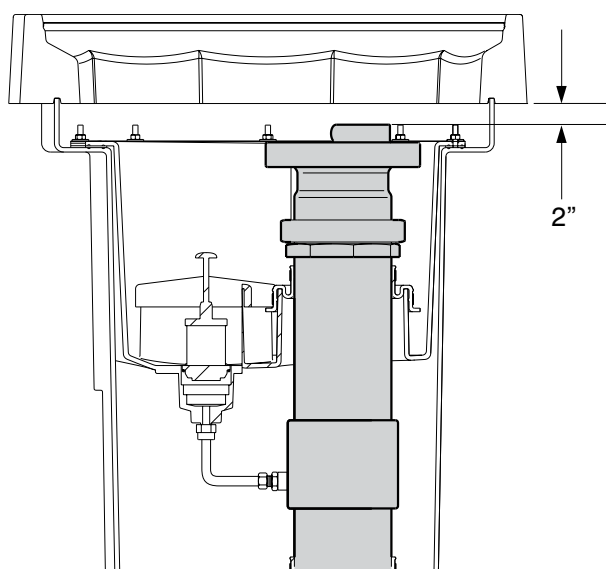
Ensuring that the gasket is in position between the spill container and sump temporarily fit the spill container onto the sump and check the alignment and fit of the Drain Back Hose to the 4" BSP Socket Adaptor.

7



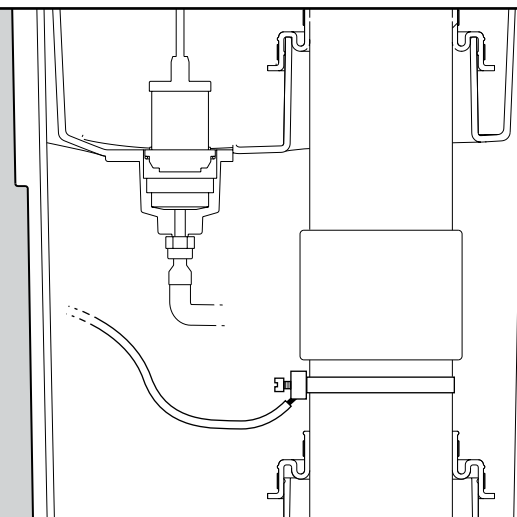
Fit the drop tube and holding down cage.  
NB:- Check that Drain Back drain hole in the 4" BSP Socket is not obstructed.

8



Cut the final 4" Fill Riser pipe to length ensuring that when the Fill Cap and Adaptor is fitted the top of the cap is 2" below the bottom of the FL180 Access Cover.

9



Fit the top 4" fill Riser Pipe. Remove the Spill Container and make any electrical connections (e.g. Bonding Earth).

**NB:-** At this stage the Fill Riser can be plugged off and the system vacuum tested. The system must only be tested at 24".

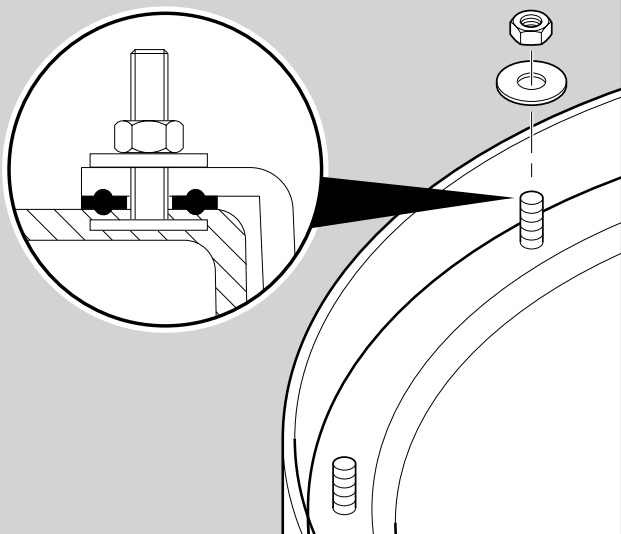
# INSTALLATION INSTRUCTIONS

S45-1180 Direct Fill with Drain Back

# FIBRELITE

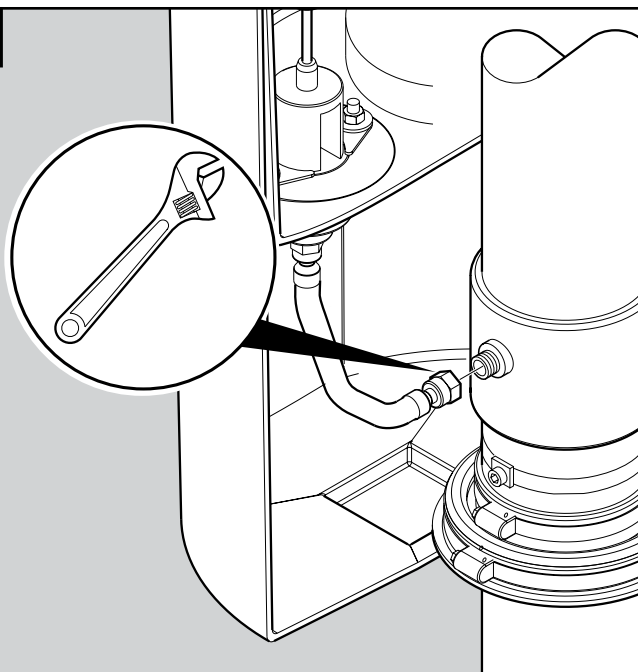
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10



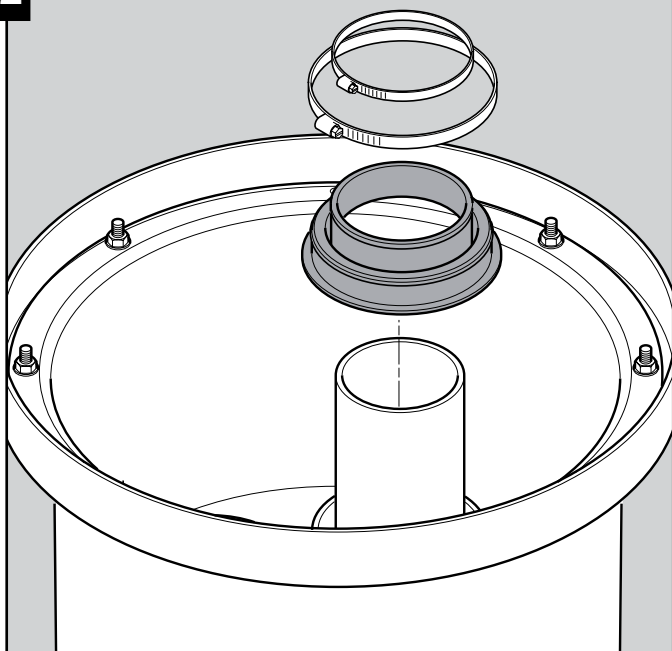
Ensuring that the gasket is in position between the Spill Container and Sump fit the sump using the supplied 8 No. Nuts and washers.

11



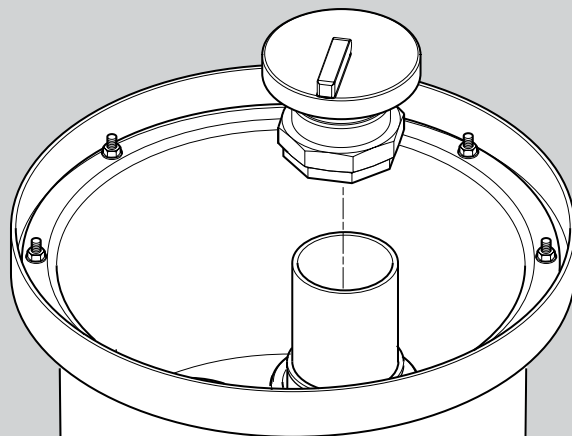
Connect the Drain Back Hose to the adaptor on the Fill Riser.

12



Fit the Spill Container PSB-110 Viton Gaiter Seal to the Fill Riser.

13



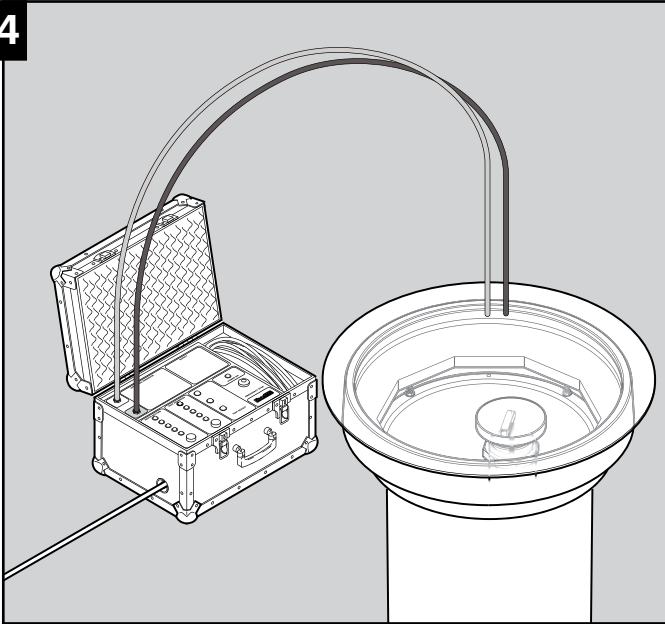
Fit the Fill Adaptor and Fill Cap to the Fill Riser Pipe.

# INSTALLATION INSTRUCTIONS

S45-1180 Direct Fill with Drain Back

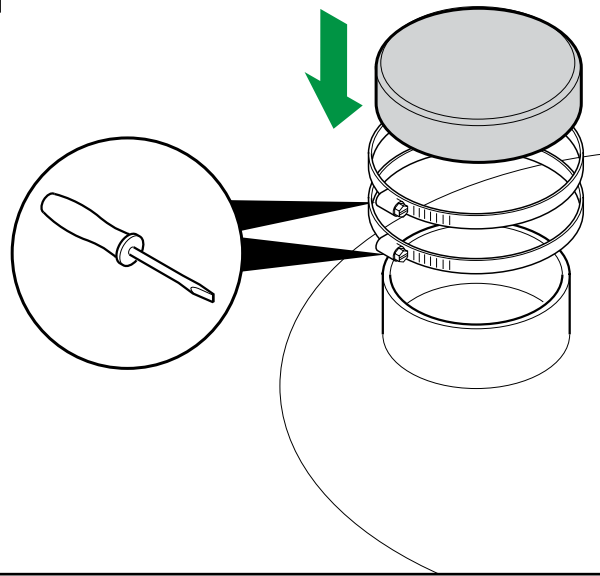
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14



At this stage the complete assembly can be vacuum tested. The system must only be tested at 24".

15



Using a flat bladed screw driver secure the Inspection Cap to the Inspection Port with the two straps

16

**VERY IMPORTANT**  
OUTER EDGE "A" OF FRAME SET 1/4 - 1/2"  
ABOVE GENERAL FORECOURT AREA WITH  
CONCRETE RAMPED AWAY OVER 12".

CONCRETE

