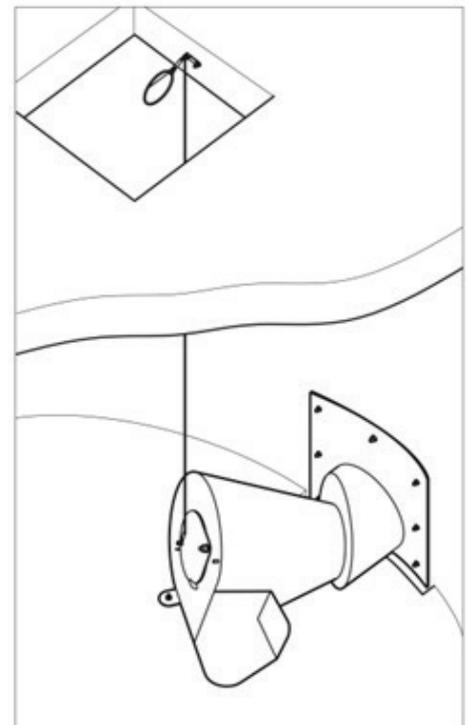
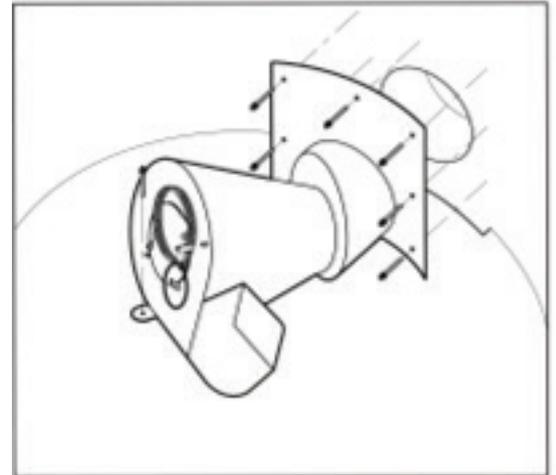


Hydro-Brake® Optimum C Type with Curved Backplate mounting

NOTE: Hydro-Brake® Optimum Flow Controls are fitted to the OUTLET of the control manhole unless advised otherwise by Hydro International.

- Check the correct radius plate has been supplied.
 - Inspect pre-fitted neoprene rubber gasket to ensure fully attached and undamaged.
 - Check the diameter of the locating spigot is smaller than the bore of the outlet pipe.
 - Cut / grind back outlet pipe until flush with wall of chamber.
 - Offer up unit to the outlet hole resting the locating spigot on the invert of the outlet hole.
 - Press the unit against the wall with the red arrow pointing upwards.
 - Drill and fix in situ using the stainless-steel fixing supplied.
 - Tighten the fixing bolts to achieve full and even compression of the gasket.
-
- Fix the lower rope bracket to the underside of the cover-slab directly above the unit.
 - Fix the upper rope bracket near or adjacent to the access opening.
 - Pull the wire rope so the emergency by-pass door on the front of the unit opens fully.
 - Whilst in this position, slide the rope hook so it engages with the upper bracket.
 - Tighten the grub screw to clamp the hook in this position using the Allen key supplied.
 - Disengage the hook and allow the emergency by-pass door to close fully.
 - Tape any excess rope around the pull handle to prevent it hanging down into the flow.
 - With the by-pass door fully closed and the pull ring hanging close to the access opening, the unit is set and ready to operate.



Patent: www.hydro-int.com/patents