

# Using the Reverse Flow Hose Kit

The Reverse Flow Hose Kit and Boundary Box Adapter are used together to allow the Ferret Head to travel along the pipe in the opposite direction to the normal flow of water. The internal stop valve is removed so that the Ferret can be connected to the leaking pipe at the point of entry POE to the property, eliminating the need for an excavation.



1 To ensure that the Ferret can be connected at the POE, remove the internal stop valve ISV and use the Head Size and Bend Prover to establish which size of Ferret Head to use and that there are no 90 degree bends fittings.



2 Remove the brass plug connector that the Outlet hose connects to and fit the NRV key in its place with PTFE tape on the thread and tighten. It is important thread does not leak under pressure.



3 Remove meter or plug from the manifold, check the large "O" ring is correctly located and then fit the Adapter into the manifold and tighten Use the allen key to screw the NRV key down, do not over tighten.



4 Connect the Breather Hose to BBA. The hose should be used to make sure any water pushed out of the pipe is vented onto the pavement so it drains away from the meter box. The valve on the end should be closed at the start



5 Connect the Inlet Extension Hose to the Inlet Hose and roll out to POE. Make sure the Drive flow is turned off on the Ferret and connect the Inlet Extension Hose to the inlet port on the front of the Ferret.



6 Install the Ferret Head and Outlet Hose to the Ferret and connect them in the usual way to the rising main at POE. For straight forward reassembly use a fitting that will seal over the olive (if used) in the upstream ISV fitting.

The Ferret system can now be used in the normal way. Once the Drive pressure is set, open the valve at the end of the Breather Hose. **Be aware of water vents on the Ferret (Air Vent & Deflate Tube) when working indoors!**