

Basic guide to alarm installation on steel waste tanks

Tools required – Drill, screwdriver, electrical snips, self drilling screws with rubber pressure plate and 16mm steel drill bit

Firstly using the self drilling screws, remove the rubber gasket and place the screws through the back box pre drilled holes and then replace the gasket on the screws on the other side of the back box. Once this is done then the box can now be fixed to the side of the tank leaving the gaskets to create a seal.

Once the back box is fitted then measure the depth of the tank your looking to fit the alarm to, divide this by three and place a mark at 2/3 of a way up the tank. Proceed to drill a 16mm hole here for the finger float. Once drilled from the inside of the tank feed the cable through until the finger float is in place with the finger flat in place and then replace the back nut on the float thread.

At this point feed the cable through the backbox and snip it down to size required, inside the cable is a brown and white cable these need to be placed and fixed into the FLOAT port on the circuit board. Once the cables fixed the 9v battery can be placed and the alarm face can be remounted to the backbox.

Once all the above is complete all that is left to do is test your new high level alarm, push the finger float up which should sound an alarm once it does then proceed to press mute twice to silence and reset the alarm then your all set.



Alarm face

Circuit board

Finger Float