



Instructions for removal of waterprooftv.co.uk (model wtv17bl) TV unit from back box.

- a. The removal requires that the glass front be held with a double suction glass lifter and that the unit is vertical.
- b. Attach the glass lifter to the screen near the top and gently pull forwards with the lifter. The screen is magnetically secured at the top and caution should be used when removing to ensure that it is not pulled too far forwards as the magnet releases.
- c. As the screen comes forwards (approx. 20 mm.) lift up to remove ensuring that no pressure is applied to the lower part of the screen against the case.
- d. The screen should then lift clear of the hinge assembly within the case.

Back Box Installation

Cut out dimensions (wtv17bl)

445mm (w) x 330mm (h) min depth required 65mm

Fit the back box ensuring that the knockouts are located at the bottom of the box and positioned to accept the cables and slot into the wall recess. This is a finished unit, which must be installed firmly into the wall by a minimum of four fixings. The design is such that when the back box is fitted correctly the edge of the box can be tiled directly up to and should be set at approx. 3mm below the top of the tiled surface. This allows for the TV glass to be fitted flush to the tiles prior to being sealed by silicon to form the final waterproof seal.

Care must be taken not to damage the neoprene seal of the back box as this forms an integral part of the waterproof seal and could invalidate any guarantee

Power:

This set operates on an AC supply provided by supplied lead,

The mains lead should be connected via a 5A switched fused spur protected by a 30mA RCD 240VAC mains supply, conforming to the latest safety regulations.

- a. Leave approx. 200mm of lead within the box for connection to the input socket of the TV.
- b. Connect the power cord to a 30mA RCD protected 240VAC mains supply. This connection must be fitted in a dry area away from any moisture i.e. Roof space or wall cavity.
- c. If the mains lead needs extending a waterproof connection should be established at this point, if still in the bathroom area.

Speaker Unit

Using the template supplied cut a single 190mm diameter hole in the ceiling, in the desired speaker position, making sure not to cut through any ceiling joists, cables, pipes, etc. This hole should be no more than 3.5m from the television. A 4m length speaker cable is provided with the unit.

At the rear of the back box insert the speaker cable through the same knock out as the aerial lead, leaving approx. 300mm of cable for connection to the television. All slack cable should be pulled back and left in the ceiling area.

The other ends can be connected to the left and right channels of the speaker.

L+ red, L- blue, R+ yellow, R- green

When you are satisfied that both channels are connected correctly, position the speaker into the prepared hole and lock into place by tightening the screws to close the clamps.

TV Aerial Feed

Take a feed from your present television aerial or distribution system and feed this into the wtv17bl back box through one of the knockouts. Terminate with a standard COAX termination.

Note: A TV Distribution Amplifier will be required if you are in an area of weak signal or if other televisions are already being used from the aerial.

Final Connections

- a. Plug the mains power lead into the socket clearly marked.
Earth the back box to the main building earth, ensuring it conforms to the latest safety regulations.
Plug the aerial feed into the coax connection

Push the plug / leads for the speaker into the speaker sockets clearly identified.

Connect all necessary Composite Video, PC/DTV, Scart, S-Video feeds and audio feeds into their respective sockets as shown in the operators manual.

Installing the wtv17bl TV into the back box could not be easier.

a. To reinsert the TV into the case hold the unit up to the case and connect the necessary cables. Then carefully place the unit back onto the hinge assembly (this should be done with the unit as near vertical as possible to avoid damage to the case seal) while allowing the screen to move into the case. Ensure no cables are trapped as the screen goes home. Finally the magnet will pull the wtv17bl TV into the case and hold it firmly.

When you are satisfied with all electrical safety and connections, turn the mains supply on and program the unit as detailed in the operator's manual.

Once you are satisfied that everything is working correctly, turn the mains power off and apply a coloured silicone sealant to the joint between the sides of the tiles and the sides of the glass screen. Ensure that the stainless steel back box is covered completely by the silicone seal. As this forms the final waterproof seal for the wtv17bl TV it should only be applied by a suitably qualified installation person. Ensure the silicone is worked into the gap evenly and is applied without any gaps, bubbles, etc. Wipe any excess silicone away and check visually for any gaps or bubbles. Rectify if necessary. Any failures of the wtv17bl TV due to water ingress from a poorly applied seal will void the guarantee.

