



ABBERFIELD

INDUSTRIES

PTY LTD ABN 61 000 112 569

**REVENUE
COLLECTION
MACHINES**

series

1000

2000

2250

2500

INSTALLATION INSTRUCTIONS

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DESCRIPTION

The cabinet design is available in four sizes and adaptable for varying types of equipment operation. Most incorporate a power supply and coin validator. Other modules can be note validators, ticket dispensers, coin dispensers, magnetic card readers etc.

All machines use a similar design of outer cabinet and inner frame. The outer cabinet is normally mounted on a pedistal, or on to a wall, or between two poles. It is possible to provide a bare cabinet and then have the mounting holes added later, but usually they are provided at the time of manufacture, to suit the chosen method of mounting.

ACCESS TO CABINET MOUNTING HOLES

The aim is to remove the main inner moulding held in place with a screw in the top and bottom right side rear corners. Sometimes there are also screws in the corresponding positions on the left side.

1. Remove the inner modules of power supply etc. As supplied, the cash box should be free to unplug, exposing a mounting screw. However if a lead is attached to the machine and it is plugged in, the cash box may lock itself into the main module.
2. If the machine is powered up and the cash box for the coins is locked in, it can be removed, using a PIN of 1234 (Factory default). First press the centre button on the cash box lid. Then toggle the left button to scroll a number, shown on the display, then the right, left and right again, then press Enter. Wait for the cash box lid to lock fully before removing.
3. To remove the power supply, first unplug the lead entering the bottom surface. Then undo the two mounting screws, visual on the front face and pull the power supply forward.
4. Unplug any wires that may be fitted behind the power supply.
Note: Unplug, not unscrew.
5. To remove the coin validator undo the two screws below the coin validator. Gently pull forward and then unplug any wires connecting to the rear of the validator.
6. Undo the two screws in the top water gutter holding the note validator.

7. Undo the screws in the rear corners of the main module.
8. Gently withdraw the main module, keeping it square and feeding the supply wires through the cut out in the rear circuit board.

MOUNTING CABINET

The method of mounting should be self evident. If mounting to the wall ensure that the bolt heads will fit into the side clearance area, ie. will not hit the main moulding. **DO NOT ADD EXTRA BOLTS IN THE CENTRE AREA AS THESE WILL HIT THE MAIN CIRICUT BOARD.**

If mounting to a pedistal, first remove the bottom main frame mounting plate, held by two screws to the lower front return on the cabinet. There are two types of pedistals, either columns with a cast foot attached or larger stands that match the shape of the cabinet.

For the larger version, when bolting the cabinet to the pedistal, fit the spacer plate provided. This ensures that the door has clearance and does not hit the pedistal.

Remember that if a ground plate is used to secure the pedistal and cabinet, it will be no more secure than the method of bolting used. Apply grease to all mounting bolts and nuts so that they can be removed in years to follow.

Remember also that the ground to which a cabinet is being mounted must be level. If not the pedistal and cabinet will not be upright and may rock on its mounting base. Packing with shims is not recommended. The most appropriate means of installation is to bed the base in sand cement mix so that it conforms to the base of the pedistal, when this is mounted square.

ELECTRICAL

A terminal block is usually provided, covered by the main module. Sometimes a separate earth screw is provided on the pedistal, accessed through a large hole in the top (cabinet removed), facing down.

Cable entry grommets should be used, usually supplied, attached to the cabinet and facing down, ie. least protrusion into the cabinet.

When re-assembling the main module, carefully feed the mains and any internal wires through the cut out in the side and rear panel.

Square up the main module and feed in gently easing through the wires as the main module is inserted.

Note that there is usually a mains switch on the power supply **and** on the side panel under the power supply.

Note: Some items often have poor electrical mains supplies, exacerbated by the load drawn by associated equipment and with their accompanying switching spikes. Some times line filter are necessary and in some cases even uninterruptible power supplies.

OPERATION

Some machines include power failure battery back up. In this case if an operating machine is switched off with the cabinet door open, the machine will turn off. If the power is turned off with the door closed, the machine may keep operating on batteries.

RESETTING CLOCK

To reset the machine time, first press both of the outside coin box lid buttons together. If there is a ticket printer hold the buttons down until the ticket has been dispensed and printed. Only after completion release the buttons. Without a printer the buttons may be released promptly.

The display then says P.I.N.

This PIN is the first digits of Abberfield Industrie's phone number (9939).

To enter toggle the left button until the flashing display says 9.

Toggle the right button until the next flashing display says 9.

Repeat for the next two digits to show 3 and the 9 and press ENTER.

The time will then be shown on the display but will flash on and off to signify it is in the programme mode.

The left or right buttons can be toggled to advance or retard the clock.

When set press the ENTER (centre) button.