

ABBERFIELD INDUSTRIES

PACKET VENDING MACHINE

Model
PD40BFC1-C23
PD40BFC1-C24

INSTALLATION, OPERATION & SERVICE INSTRUCTIONS



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DESCRIPTION

- The equipment allows for dispensing packets for programmable prices, on insertion of coins.
- The dispensers can have different shutes for varying packet sizes.
- Equipment is operated by a 6 Volt lantern battery.
- Equipment can be mounted upon a wall, upon a bench or upon a plinth.
- Each of the parts are modular, allowing easy service.
- The coin validator can be calibrated for different world currencies (factory setting).
- Dimensions 549mm H x 300mm W x 121mm D.

COIN VALIDATOR

There are two types of coin payment devices:

- C23 Single Denomination Operation.
- C24 Multi Denomination Operation.

The C23 can have either Australian \$1.00 or Australian \$2.00 operation and can be set to vend or insertion of 1,2,3 or 4 coins.

C24 Operates on **both** \$1.00 and \$2.00 coins and can be set to any vend price between \$1.00 and \$99.00.

C24 models include *packet sold out* and *battery low* indication via green and red flashing lights on the machine facia.

The coin validators have the same mounting arrangement, but different leads (C23 = 3 pin plug, C24 = 4 pin plug). Also the packet dispenser is slightly different, physically interchangeable but electrically different. The dispenser should be labelled PD40B -23 or PD40B -24.

CONSTRUCTION

Outer Cabinet



Back Plate



Packet Dispensers



Coin Validator



These slide into place and automatically plug into a cradle.

INSTALLATION

The equipment is supplied ready to use.

Unlock both side locks and swing open the back plate.

Lift the bottom slip hinge pin up and out.

Gently pull the back plate back and down, disengaging the top hinge pin.

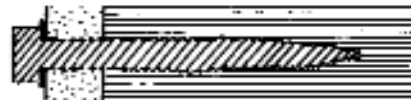
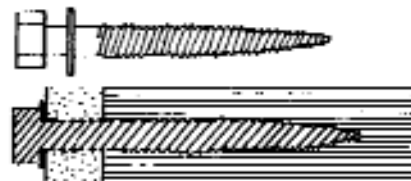
Use the back plate as a template to mark the mounting holes on to the wall.

1. If using recommended fasteners drill wall with 12mm (1/2") masonry drill to a depth of 40mm (1 1/2").
2. Ensure holes remain on centre and correct errors if necessary. Fit washers to bolts and press through each mounting plate hole.
3. Screw fasteners on loosely.
4. Engage fasteners in holes and press back plate into position. If necessary tap head of bolts with a hammer to ensure fasteners are fully depressed.
5. Lightly tighten back plate bolts.
6. If necessary tap edge of back plate with a hammer to ensure the plate is square.
7. Tighten bolts.

Masonry Fastening Recommended Fastener (Loxen) Alternate-Expander Bolt



Timber wall Fastening



Panel Mounting Fastening



OPERATION

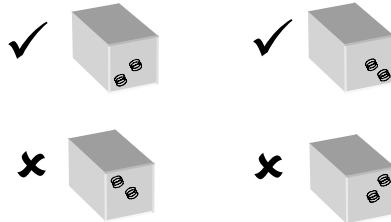
Model PD40BFC1-C23

REMOVAL OF COVER

Use long nose pliers to lift the lower slip hinge pin. Lift lower edge of cover just clear of the back plate & lift the complete cover & working off the back plate.

BATTERY REPLACEMENT

- Undo the 4 screws in the lower vertical panel.
- Pull the panel & battery assembly out.
- When fitting new battery, coat the contacts with petroleum jelly.
- Fit the new battery with the contact springs in the lower section & reassemble.



VEND PRICE

The coin system can be set to operate on one, two, three, or four coins. On the small electronic board are four sliding switches, marked, 1, 2, 3, & 4, plus On & Off. Set the switch ON for the number of coins required & make sure the other switches are set to the OFF position.

PACKET DISPENSER

To unplug the dispenser, lift the front edge and pull forward.

On some models with larger chutes the packet dispenser chute is fixed in the cabinet. To remove the dispenser unplugged just a little & then the dispenser is withdrawn.

TESTING

To check that the battery is making contact & that the electronics work, each coin inserted should cause a small red LED on the circuit board to flash.

On later units a packet weight is fitted to ensure that the packets do not jump out of position.

OPERATION

Model PD40BFC1-C24

- Battery Operated.
- Accepts \$1-00 and \$2-00 coins.
- Sold out indication.
- Battery status indication.

VEND PRICE ADJUSTMENT

1. Press button on rear of coin validator.
2. Red & Green lights ON.
3. Insert \$1-00, or \$2-00 coins both lights flash.
4. When new vend price is reached press button - Lights turn OFF.
5. Price adjustment is complete.

STATUS INDICATION

	Good Battery	Low Battery	Flat Battery
With stock in machine	Green flash each 3 seconds	Green flash each 1 second	Red flash each second
Out of stock	Red flash each 1 second	Red long flash each 1 second	Red extra long flash each 1second

As coins are validated both lights flash.

Coins not validated when red light is on.

BATTERY REPLACEMENT

1. Undo the 4 screws on the metal plate below the coin dispenser.
2. Pull out the battery assembly.
3. Replace the 6 volt lantern battery with a non rechargeable quality battery.
Note: contacts in the down position.
4. Before fitting coat the battery contacts with petroleum jelly.

Packet weight supplied must be used.

SERVICE SUPPORT

Red, or green light on continuously. Coin track may be obstructed, or factory service to coin validator required.