

TECHNICAL BULLETIN

DOCUMENT I.D: TB-SLT-129

AFFECTED PRODUCTS: MVP UPRIGHT

AFFECTED JURISDICTIONS: NSW

DATE: 6/25/2004

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**PROBLEM
DEFINITION:**

MVP machines in the field will need to be converted to allow the features and capabilities of Xtra machines.

SOLUTION:

This bulletin describes the additional conversion work required to that of a standard (MVP) conversion. The converted machine is then called an Xceed and must be fitted with a new compliance plate to comply with the LAB record of conversion.

PARTS REQUIRED: Your standard conversion kit (art, software, buttons, blanking plates etc) plus:

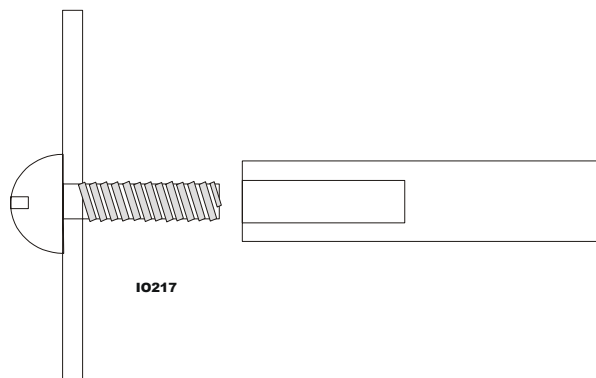
Conversion Kit	571276-1
The kit includes:	
• MK6 Main Board	410481
• BNA Loom	568636
• Speaker Loom, Xtra	571012
• Loop Back Loom, Cashbox security	567569
• Pop Rivets (4)	03914
• Xceed Compliance plate	571084
• V2.2. programmed Bank Note Acceptor	571144-12
(used only where no download facility is available)	

ADDITIONAL TOOLS REQUIRED:

- Tool, Fan Cover Stud 571476
- Electric or cordless drill
- Pop rivet gun
- Laptop computer and associated looms or access to a PC and BNA docking station with V5.0 RS232 Demo (V2.2 protocol) and AU3M2R91 program.

PROCEDURE:

1. The main door switch connection changes from Normally Closed to Normally Open connections. To do this, remove the door switch from the machine and change the spade connector from NC to NO.
2. Remove the main board.
3. Check that there are no screws protruding into the logic cage from the fan blanking plate. The lower of these screws will permanently damage the Communications Board if the main board is inserted.
4. The fan blanking plate screws are case hardened or stainless steel. As required use the Fan Cover Stud tool to snap off any protruding screws by placing it over the screw and swinging the rod back and forth.



5. Install the MK6 main board 410481.
6. The two speakers must be changed from parallel to series operation. Disconnect the speakers and connect the retrofit loom 571012 between the main loom and the speakers.

Note that one of the two-way connectors of the main loom is now Not Used.

7. Remove the bank note acceptor loom 565649 and replace with the new BNA Loom 568636.

8. The Bank Note Acceptor uses a different communications protocol, referred to as V2.2. The BNA must therefore be either exchanged or reprogrammed.

Note: V2.2 software is not compatible with earlier machines and vice versa

9. Install Loopback Loom 567579 into P22 on the Interface Board.
10. Replace the compliance plate with the Xceed plate 571083 as supplied. Record the old and new serial numbers on your service activity report docket. Destroy the old compliance plate and note its destruction on the same docket.
11. Configure the Xceed play button panel from the on-screen menu. Select Operator Setup, then Machine Options, then the button panel option and then 14 buttons.
12. Complete the normal machine configuration and conversion procedures.

NOTE:

In rare circumstances you may encounter incompatibility with monitors and the MK6 main board. When encountered the monitor will need to be changed.

V5.0 RS232 Demo GPT BNA software is available from the store and can be added to your PC using the procedure in TB SLT-043.

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