

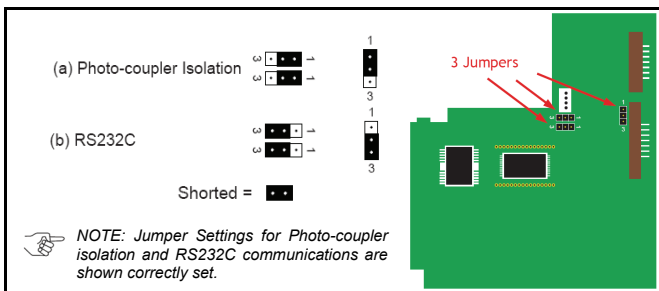


Technical Bulletin 200608

www.jcm-american.com

The JCM web site provides the tools you need, including the software information database with DIP switch information, our photo parts catalog, online ordering form, repair service, and more.

Parts are Parts



UBA CPU Board Jumper Locations

Part No. 105224 / 105225 / 110557 / 112075

Description: UBA CPU Boards

Usage: The UBA can contain four different versions of CPU board. The UBA-10 (8 Meg flash, P/N 105225), UBA-11 (8 Meg EPROM, P/N 105224), UBA-12 (16 Meg flash, P/N 110557) and the UBA-14 (16 Meg flash w/ USB I/F, P/N 112075). The first three versions utilize an onboard RS-232 option. The UBA-14 contains a frame mounted RS-232 circuit, but features built in USB connectivity.

Note: The jumpers are located on the bottom of the CPU (see above illustration). Simply reset the on-board jumpers to convert the output from TTL to RS-232. This simplifies output changes to suit various manufactures. Many manufactures are now using RS-232 conversion boards mounted outside the Validator housing or connected inline in the harness. If you are currently using an RS-232 board on your WBA product, then, unless USB is being used, move the jumpers on the CPU Board to convert to RS-232 will be all that is necessary.

JCM Latest Software Listing

UNIT	ID	Version*	Check Sum
UBA-10/11-SS	ID-003	V1.44-12	359E
UBA-10/11-SS	ID-024	V1.44-13	6EA5
UBA-10/11-SS	ID-003K (Konami)	V1.44-12	1830
WBA-10/11-SS	ID-003	V-3.60-30	F452
WBA-10/11-SS	ID-022/023	V-3.60-03	0D8D
WBA-10/11-SS	ID-024	V-3.60-30	2E22
WBA-12/13-SS	ID-003	V-3.63-30i*	092D
WBA-12/13-SS	ID-0C3	V-3.63-09i*	F37F
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.63-05i*	0566
WBA-12/13-SS	ID-044	V-3.63-05i*	6307
WBA-12/13-SS	ID-024	V-3.63-32	B784
DBV-200-B0/B1	ID-022/023	V-2.60-04-03	65BE
DBV-200-A2/A3	ID-004/BAR	V-2.60-05	C0B9
DBV-200-A2/A3	ID-044P/045P	V-2.60-05	BD95
DBV-200-A2/A3	ID-011/015	V-2.60-09	8BEC
DBV-200-A2/A3	ID-044/045W	V-2.60-04	83A9
DBV-200-A2/A3	ID-044WP/045WP	V-2.60-05	03D7
DBV-200-B4/B5	ID-024	V-2.60-09	3831
DBV-200-B4/B5	ID-003	V-2.60-02	8888

* an "i" suffix indicates Intelligent Cash Box option.

UNIT	ID	Version	Check Sum
TSP-02	033	2.01	C11F
TSP-02	024CE (Caesar's Entertainment)	2.08	0184
TSP-02	024JC (New Jersey Caesar's Entertainment)	2.08	0A9D
TSP-02	024LT (Lottery)	2.08	508E
TSP-02	024NJ (New Jersey)	2.08	0153
TSP-02	024NV (Nevada)	2.08	E356
TSP-02	024NVW (Nevada - WMS)	2.06	4AE8
TSP-02	033CE (Caesar's Entertainment)	2.00	6B31
TSP-02	033IL (Illinois)	2.00	7D8F
TSP-02	033JC (New Jersey Caesar's Entertainment)	2.00	95C5
TSP-02	033NJ (New Jersey)	2.00	6558
TSP-02	033NV (Nevada)	2.03	E3DD
TSP-02	033NY (New York - Lottery)	2.00	8EB8

The list of JCM bill validator software provided herein notifies customers of the latest versions developed. However, the listing does not identify versions approved by gaming jurisdictional authorities for actual use. Customers should consult JCM's Customer Service/Parts Sales departments concerning approved versions for jurisdictions of intended use.

Save Time and Labor with JCM's Intelligent Cash Box System

The ICB® (Intelligent Cash Box) system is a unique cash management system that allows the operator to track a cash box and its contents through the entire cash process. The ICB system eliminates the need for dedicating cash boxes to specific machines, or putting barcode identification labels on the cash boxes. The cash boxes are tracked electronically eliminating most variance issues, and with the custom reports provided to each department, accuracy and efficiency is greatly improved.





FREE REGIONAL TRAINING

Give your technicians the tools they need to keep your customers happy and your equipment running at peak efficiency.

For the local and regional training schedule visit:

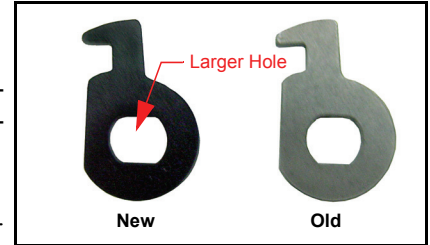
http://www.jcm-american.com/support/training_calendar.asp

Technical Bulletin 200608 August 2006

Technical Tips

Question: Do any Plastic Cash Box Lock Cams issues exist?

Answer: JCM Engineering has identified two potential fit issues with the lock cams provided with the Plastic Cash Box. The issues only apply to locations that utilize certain brands and models of barrel locks. It was identified that some lock cams are 0.1mm thicker than the standard cam. This can cause the barrel lock to feel like it is misaligned with the lock cam receiving plate, thus increasing the force required to close the lock. It was also identified that certain brands and models of barrel locks require a slightly larger hole in the cam to properly fit the barrel lock shaft. This can cause difficulty when inserting the barrel lock shaft through the hole without slightly filing the cam. All units and cams produced from April 2006 and forward feature a cam having a 0.4mm hole size increase.



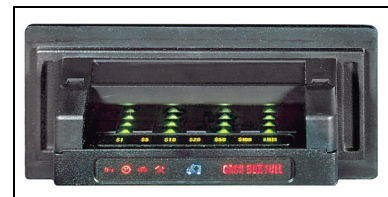
Note: If either of these issues has occurred during installation of barrel locks or during daily use, please contact your local JCM Sales Representative or JCM Customer Service at (800) 683-7248 to receive replacement lock cams.

JCM TECHNICAL SUPPORT CONTACTS	
General Product Support:	
Toll Free Product Support	(800) 683-7248
Product Support Direct	(702) 651-3444
Parts	(702) 651-3445
Training	(800) 683-7248
Optipay Product Support (DBV-30X, RC-10, A-66)	
Toll Free Product Support	(800) 683-7248
Parts	(702) 651-3445
Training	(800) 683-7248
After Hours Support	
JCM prides itself in offering the best customer service in the industry. We prove this by offering a 24 hour hotline, where technical support personnel can be reached at any time, 7 days a week. To reach our 24/7 after hour's hotline, just follow these three easy steps:	
1. Call JCM American at (800) 683-7248, then	
2. Select option 5 and wait for the call to be transferred to the JCM after hour's Technical Support line.	
3. Speak with a certified JCM support technician about your situation.	
TOVIS TECHNICAL SUPPORT CONTACTS	
Tovis Support Center	
Product Support - Tovis Service Center	(702) 263-5560 (Mon - Fri, 9am - 5pm)
Parts & Service	(702) 263-5560
TRANSACT TECHNICAL SUPPORT CONTACTS	
Toll Free Product Support	(877) 748-4222
Product Support Direct	(877) 748-4222
Parts & Service	(877) 748-4222



NOW AVAILABLE on select IGT, Bally, WMS, Atronic, Summit & VLC Machines!

Sentry® is a smart bill entry bezel with LED icons displaying the acceptance of up to six denominations plus barcode and last bill entered. There are also five error icons and a cashbox full indicator icon. With an easy machine retrofit, Sentry offers features appealing to both players and operators. Contact your local JCM sales representative for additional information.



JCM is a registered trademark of JCM American Corporation. All other product names mentioned herein may be registered trademarks or trademarks of their respective companies. Furthermore, TM and ® are not mentioned in each case in this publication.