



Technical Bulletin 00201

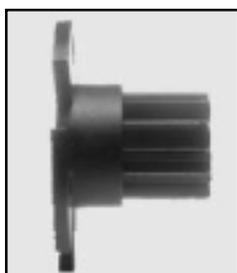
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Parts are Parts



Front View



Side View

Part No. 052534

Description: Validator Encoder Gear

Usage: This gear is a compression fitting used for timing purposes on the WBA bill validator. It affects the timing on the optical and magnetic sensors, and the movement of the bill on the bill path.

Note: This part originally featured a full-length gear shaft. In 1999, JCM Engineering changed the design of this component to feature a combination gear shaft and collar. This modification increased the strength and durability of the gear shaft.

JCM Latest Software Listing

UNIT	ID NO.	VERSION	CHKSUM
WBA-10-SS	ID-003	V-2.07-15	00DE
WBA-10-SS	ID-022/023	V-2.07-03	CED2
WBA-10-SS	ID-024	V-2.07-10	9388
WBA-11-SS	ID-003	V-2.07-15	00DE
WBA-11-SS	ID-022/023	V-2.07-03	CED2
WBA-11-SS	ID-024	V-2.07-10	9388
WBA-12-SS	ID-003	V-2.07-15	8002
WBA-12-SS	ID-0C3	V-2.07-08	09DF
WBA-12-SS	ID-022/023	V-2.07-03	CDF8
WBA-12-SS	ID-044C	V-2.07-05	F32C
WBA-12-SS	ID-044	V-2.07-05	F0F5
WBA-12-SS	ID-024	V-2.07-10	47B5
WBA-13-SS	ID-003	V-2.07-15	8002
WBA-13-SS	ID-0C3	V-2.07-08	09DF
WBA-13-SS	ID-022/023	V-2.07-03	CDF8
WBA-13-SS	ID-44C	V-2.07-05	F32C
WBA-13-SS	ID-044	V-2.07-05	F0F5
WBA-13-SS	ID-024	V-2.07-10	47B5
DBV-200-B0/B1	ID-026/027	V-2.30-03-2	9BA5
DBV-200-B0/B1	ID-022/023	V-2.32-04-2	E171
DBV-200-A2/A3	ID-004/BAR	V-2.30-05	A3C0
DBV-200-A2/A3	ID-044P/045P	V-2.31-05	0BBF
DBV-200-A2/A3	ID-011/015	V-2.30-09	F214
DBV-200-A2/A3	ID-044W/045W	V-2.30-04	9CAD
DBV-200-B4/B5	ID-024	V-2.30-09	9774
DBV-200-B1, B2, B4, B5	ID-003	V-2.31	E7FA

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.

SENTRY™ is the latest product released by JCM. SENTRY is a smart bill entry with LED icons displaying up to six acceptable denominations plus barcode and last bill entry. There are also five error icons and a cashbox full indicator. Easy to retrofit to your machines, SENTRY offers features appealing to both players and operators. Contact your local JCM sales representative for additional information.





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Customer Notifications/Tech Tips

Product: WBA-SU only sold prior to 08/01/01

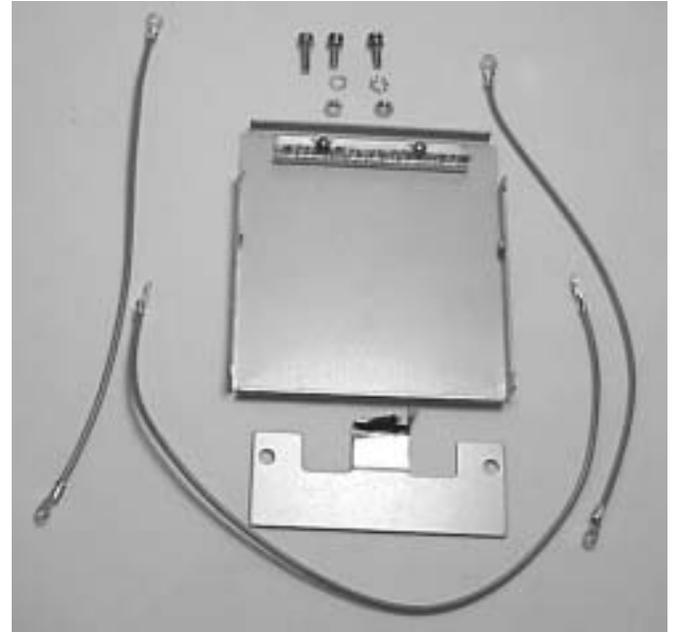
Occurance: Extremely rare

Mandatory Upgrade: No

Issue: During standard operation, certain environmental conditions can cause the WBA-SU to build up excessive internal static that can cause two conditions:

1. The WBA may send a cheat attempt hex code to the host machine that may cause it to display a Cheat Attempt Error condition.
2. The WBA will transport the bill into the cash box but will leave approximately 1.5 cm of the bill exposed causing a bill jam.

Resolution: JCM Engineering has created an Anti-Static kit for the WBA-SU consisting of three additional grounding harnesses and two conductive brushes. The kit dissipates the static build-up and resolves both issues. Call the JCM Parts Order Department for cost and availability.



701-000056



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