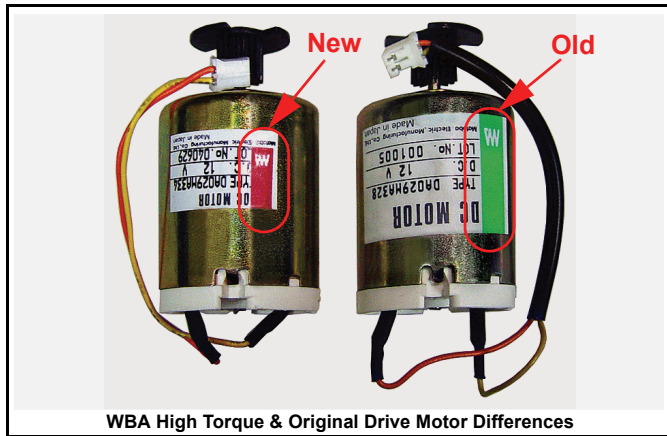


www.jcm-american.com

The JCM Website provides the tools required to service all of our products. This includes a software information database containing DIP Switch information, Customer Notifications, Product Manuals, Diagnostic Applications and much more.

Parts are Parts



Part No. 451-000019R, 451-000018R

Description: WBA Red Label Motors

Usage: The Red Label Motors were introduced in May of 2004 as part of a WBA Transport replacement part standardization project. The Red Label Motor has a slightly higher torque rating, and was initially used in special version applications of the WBA Validator.

Note: By standardizing the components, the cost of component repair is greatly reduced. Older WBA Units, (produced prior to May 2004) that operate at a slower than normal rate may benefit from updating their Motors to the Red Label Type. Also, the older Green Label Motors are no longer available as a motor replacement item.

Latest JCM Software Listing

UNIT	ID	Version*	CRC or Check Sum
UBA-10/11-SS	ID-003	V1.71-16	AD3C
UBA-10/11-SS	ID-003 Aristocrat Only	V1.76-17	5DF3
UBA-10/11-SS	ID-024	V1.77-17	719A
UBA-14-SS & UBA-24-SS/SU	ID-024	V1.76-24	CRC=421D
UBA-14-SS & UBA-24-SS/SU	ID-028	V1.76-13	CRC=650A
WBA-12/13-SS	ID-003	V-3.75-32i*	C9AB
WBA-12/13-SS	ID-0C3	V-3.75-09i*	64F4
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.75-05i*	FE10
WBA-12/13-SS	ID-044	V-3.75-05i*	D716
WBA-12/13-SS	ID-024	V-3.75-34	CD3B
DBV-200-B0/B1	ID-022/023	V-2.61-04-03	79E0
DBV-200-A2/A3	ID-044P/045P	V-2.70-05	AA03
DBV-200-A2/A3	ID-044WP/045WP	V-2.61-05	19F7
DBV-200-B4/B5	ID-024	V-2.70-11	6C31
DBV-200-B4/B5	ID-003	V-2.61-02	9E55

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

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 Parts Sales departments concerning approved versions for jurisdictions of intended use.

Technical Notes

To identify the difference between the different WBA Drive Motors, refer to the below Table.

WBA MOTOR DIFFERENCES				
Type	Part No.	Manufacturer No.	Label	Function
Original	451-000031R	DA029MA329	Green	Transport
	451-000030R	DA029MA328	Green	Stacker
High-Torque	451-000019R	DA029MA335	Red	Transport
	451-000018R	DA029MA334	Red	Stacker
High-Speed*	451-000007R	DA029MA331	Green & Red	Transport†
	451-000006R	DA029MA330	Green & Red	Stacker†

* Used in Kiosk Applications Only.

† Requires Special CPU Board (Part No. 300-100316R).

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.





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Technical Bulletin 200907 July 2009

Technical Tips

Question: What is causing my WBA to run slow?

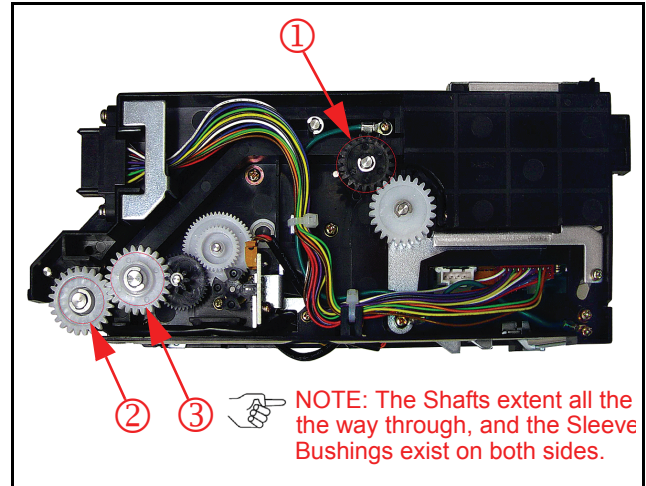
A WBA that has been in service for a few years may exhibit a noticeable decrease in speed caused by the accumulation of smoke and dust in the associated drive train's moving parts.

Two areas to examine are inside the Validator Head for evidence of drink spills, and for the accumulation of smoke and debris on the Main Belts, Shafts and Sleeve Bushings.




To check for a problem caused by a drink spill, perform a Motor Speed Test with, and without, the Head Assembly attached. If there is a noticeable difference in speed with the Head removed, the Sleeve Bushings and Shafts within the Head need to be removed, cleaned and replaced.

The Sleeve Bushings in the Transport Section are located on the Belt driven Shafts behind the Black & White Gears circled in Red ①, ② & ③ in the Figure at right.

Remove the Shafts and clean both the Shaft and each White Plastic Sleeve Bushings located on each side of the Unit.



WBA Transport Head Assembly (Left Side)

	JCM TECHNICAL SUPPORT CONTACTS		
	General Product Support:		
	Toll Free Product Support	(800) 683-7248	techsupport@jcm-american.com
	Training	(800) 683-7248	training@jcm-american.com
After Hours Support			
<p>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:</p> <ol style="list-style-type: none"> 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)	roy@tovism.com
Parts & Service	(702) 263-5560	roy@tovism.com	
	TRANSACT TECHNICAL SUPPORT CONTACTS		
	Product Support	(877) 748-4222 Option-3	techsupport@transact-tech.com
	Parts	(877) 748-4222 Option-2	techsupport@transact-tech.com
	Service	(877) 748-4222 Option-2	http://www.transact-tech.com/tsg/rma.html

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