



<b>Priority Level: Medium — Recommended Action</b>		
<b>Attention:</b>	All Service Personnel	<b>Bulletin:</b> SB-039 <b>Date:</b> 11/1/2007
<b>Products:</b>	EA SPORTS™ NASCAR Racing	
<b>Issue:</b>	Dollar Bill Validator Wires should be properly routed and protected.	

**Symptom:** Cables for a Dollar Bill Validator (DBV) should be protected by corrugated split tubing (wire loom) and routed properly when an optional DBV is installed.

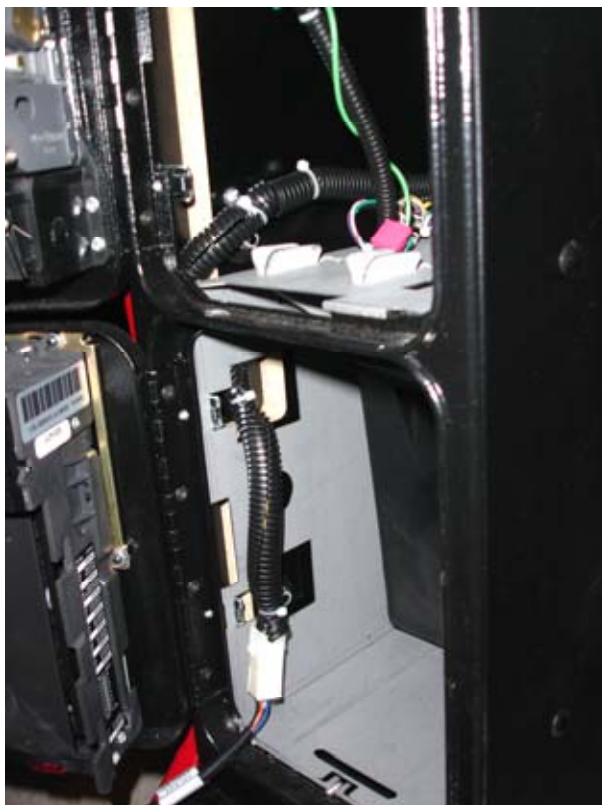
**Solution:** Before connecting a DBV, check the DBV cables and make sure they are protected by corrugated tubing and routed as shown in the picture below. If your wiring is not set up as shown, follow the steps in this bulletin to install the tubing and route cables properly.

If you need corrugated tubing, contact your distributor, or call GLOBAL VR Support at 408.597.3435 or techsupport@globalvr.com.



To avoid electrical shock, turn off the cabinet and unplug the power cord before performing the procedures described in this bulletin.

Make sure the Coin Vault Ground Wire is securely connected.



Down through gap near coin door hinge.



Through hole into Coin Vault.

## Routing and Protecting the DBV Wires

1. Turn off the cabinet and disconnect the AC power cord.
2. Locate the 9-Pin DBV connector.
3. Place the corrugated tubing around the DBV wires (an AC power cord and two data wires) and secure it with a small cable tie about every four (4) inches. The tubing is designed to protect the wires from being damaged by rubbing against the metal surfaces.
4. Route the connector down through the gap at the front near the coin door hinge, and into the coin vault through the small hole, as shown in the picture on the previous page.
5. Install your DBV according to the manufacturer's instructions. Be sure to set the dipswitches for Long Pulse or Gaming (not Short Pulse or Vending).

**Note:** EA SPORTS™ NASCAR Racing is designed to use MEI AE2411U3E or AE2451U3E Dollar Bill Validators (DBVs) in an Upside Down Position.