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**PRODUCT:** Vortek V3 Game Cabinets

Coin Door Harness

ISSUE: Mismatched Coin Harness on Some Models

BULLETIN: SB-003 DATE: 4/15/2004

PROBLEM: Some models of Vortek V3 game cabinets have a new 9-pin coin door harness connected to an old 6-pin GCI coin harness. This mismatch may affect serial numbers V300650 to V300700. See the photos below. If your cabinet has a 9-pin coin door harness connected to a 6-pin GCI coin harness, Global VR recommends replacing the harness with Part# V3-0189-00. A mismatched harness does not send signals to the coin meter, so coin drops are not recorded. This problem does not affect older, 6-pin coin door harnesses.



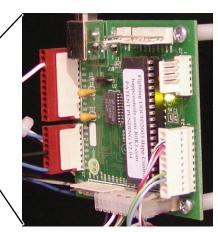
Old 6-Pin GCI Coin Harness



New 9-Pin GCI Coin Harness



Power Supply



**HAPP Card** 

**SOLUTION:** Use the following procedure to replace the coin harness assembly:

- 1. Open the coin door and inspect the coin door harness. If the coin door harness has 6 pins and the GCI coin harness has 6 pins, there is no need to replace the GCI coin harness. If the coin door harness has 9 pins and it connects to a GCI coin harness with 6 pins, you should replace the GCI coin harness. Use Global VR Part# V3-0189-00.
- 2. Turn power off to the game.
- 3. Disconnect GCI coin harness from the coin door harness, power supply, and HAPP card. Use a Philips screwdriver to loosen the wire tie-downs holding the harness in place. Remove harness.
- 4. Install the new GCI coin harness assembly. Connect to the coin door harness, power supply, and HAPP card. Refer to the photo above for the position of wires on the HAPP card. Secure the harness with the wire tie-downs.
- 5. Turn the game on and test the operation of the coin door. Each coin drop should register on the coin drop meter.