



Priority Level: Medium — Recommended Action		
<b>Attention:</b>	All Service Personnel	<b>Bulletin:</b> SB-040 <b>Date:</b> 11/27/2007
<b>Products:</b>	Vortek™ V3	
<b>Issue:</b>	Boom Support Base Can Loosen and Weaken Over Time	

**Symptom:** The boom support base can be stressed from players hanging on the helmet. Eventually this could lead to weakening of the metal and potential breakage.

**Solution:** Perform the steps in this bulletin to add a bolt to reinforce the boom support base.

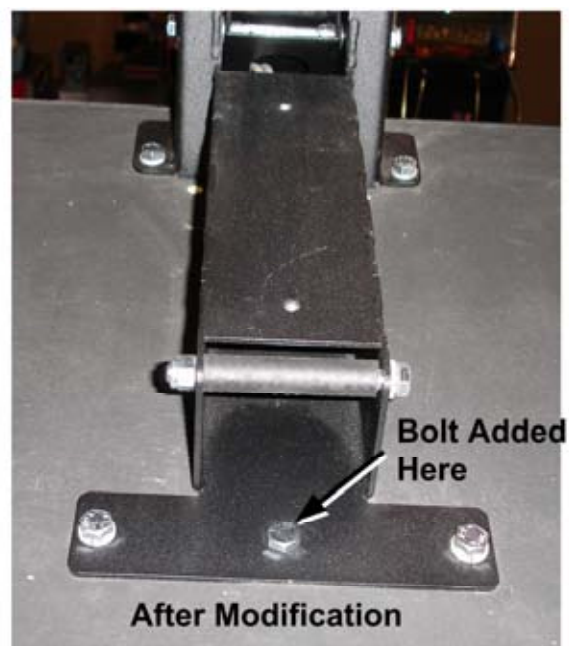
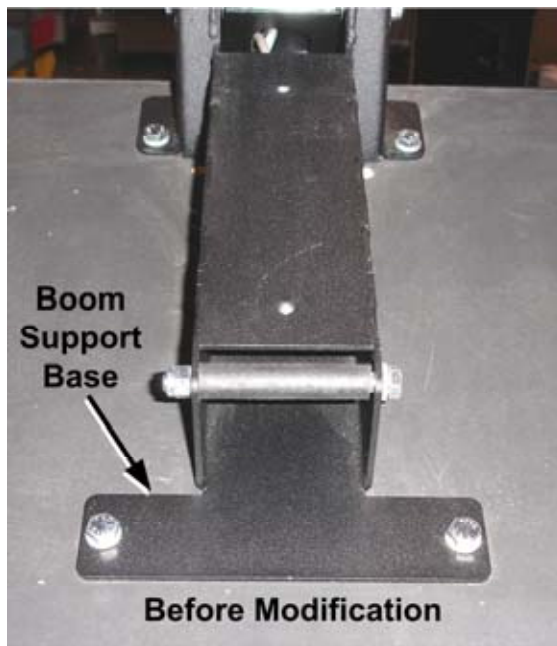
**Equipment Required:**

- Drill with 3/8" bit, and medium bit for pilot hole
- 3/8 x 1-3/4" bolt with fender washer and Nylock nut

Please read this entire bulletin before beginning the procedure. Refer to the pictures on page 2 and perform the following steps:

1. Turn off the cabinet and disconnect the AC Power Cord.
2. Remove the rear panel from the cabinet.
3. Cover the back of the monitor with a piece of cardboard, plastic, or fabric to keep drill shavings out of the monitor electronics.
4. Using a medium bit, drill a pilot hole through the center of the boom support base. Try to get the hole through the center of the nut plate on the inside of the cabinet.
5. Use a 3/8" bit to enlarge the pilot hole.
6. Carefully clean all wood and metal shavings from the back of the cabinet. (Using a vacuum cleaner is recommended.) Carefully remove the material you used to cover the back of the monitor. Make sure there are no drill shavings in the monitor electronics.
7. Install a 3/8" bolt, at least 1-3/4" long, and secure it inside the cabinet with a fender washer and Nylock nut.
8. Check the other four bolts that secure the Boom Support Base to make sure they are tight.

**Note:** As part of routine maintenance, check all moving parts for proper tightness every 60 to 90 days.



### Required Hardware

