

### INTRODUCTION

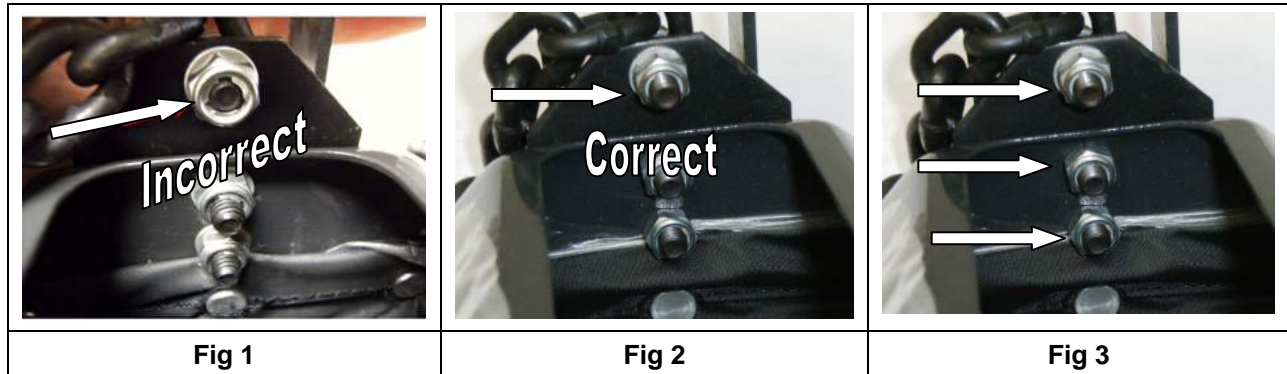
Harrington has received a report from the field that indicates it may be possible for the TCS chain container hardware to become loose during normal use. Investigation into this issue determined that the bolts may not have been sufficiently torqued. It was also discovered that there are a small number of TCS chain containers with incorrect hardware attaching the safety chain to the chain container.

### PURPOSE & SCOPE

The purpose of this document is to provide criteria for inspecting the chain container hardware, a part number for the safety chain bolt, torque specifications, and instructions for adding thread locking compound to the affected hardware. The scope is limited to TCS air chain hoists with a canvas chain container sold on or before August 18, 2011.

### INSPECTION

1. **During the next scheduled inspection** of the hoist, inspect the safety chain retaining bolt for correct length (Figs 1 & 2).
  - a. If the bolt length is correct, proceed to step 2.
  - b. If the bolt is too short, order Harrington part number 9091251 to replace the existing bolt.
2. Remove the safety chain mounting bolt (top bolt in Fig 3) and the chain container bracket mounting bolts (bottom two bolts in Fig 3).
3. Clean the bolts and apply LocTite 271 (blue) or equivalent to the bolt threads.
4. Install the chain container mounting bracket bolts and the safety chain retaining bolt.
5. Torque chain container mounting bracket bolts and safety chain bolt to 11.6 Lb/Ft.



### REIMBURSEMENT

Harrington will reimburse you for the cost of the replacement safety chain bolt (if necessary), as well as \$37.50 (.5hr X \$75) for performing this repair. To receive credit for this repair, a warranty claim form **MUST** be completed and returned to Harrington. The warranty claim form is available on the distributor side of our website: [www.harringtonhoists.com](http://www.harringtonhoists.com), or you can contact Harrington Product Support at 800-233-3010 to have a claim form sent to you.

**END**