

# LESSONS LEARNED / BEST PRACTICE

**Title:** 2019/08 - Failure of Job-Box Hinges

**What Happened / Impact?**

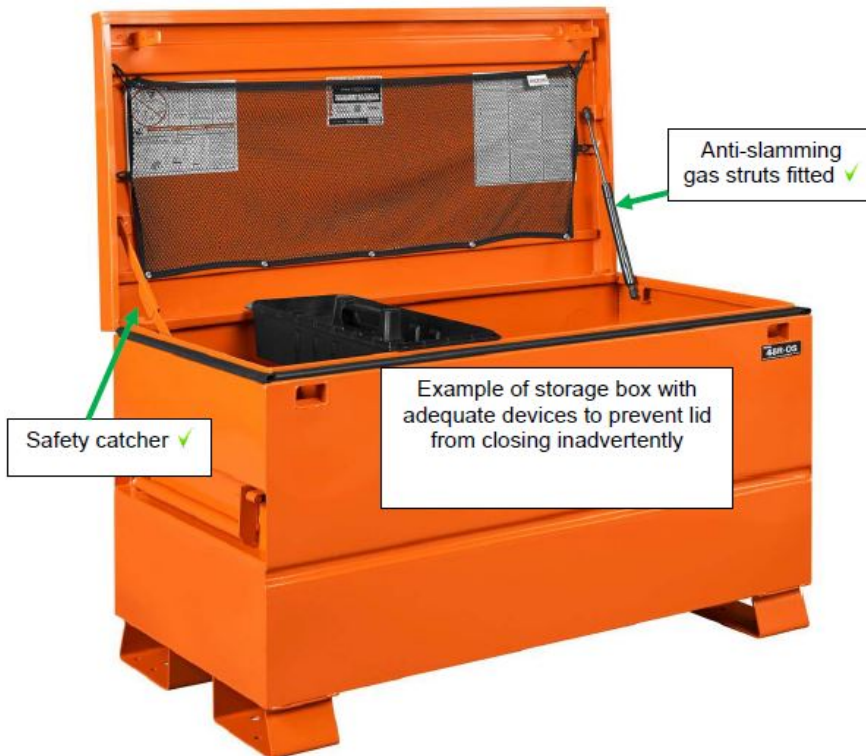
The lid of a Job-Box unexpectedly slammed closed on an individual's hand resulting in a 10mm laceration between the thumb and index finger of their right hand.

The Injured Person (IP) was helping setup a workstation for fusion welding on a gas main. The IP went to retrieve the welding machine from the Job-Box when the lid closed suddenly on their hand. The injury necessitated surgery to repair tendons in the IP's hand.



Pinch Point

**Example of a 'Safer' Job-Box:**



**Why it Happened?**

**Immediate Cause:** The lid of the Job-Box closed on the IP's hand.

**Underlying Cause:** A chain fitted to the lid of the Job-Box was ineffective and did not prevent the lid from 'slamming' closed.

**Root Cause:** Defective equipment; the Job-Box was not fitted with a safety catch (or a slow-closing mechanism) that would have prevented injury by retaining the lid in the open position.

**Immediate Learnings / Recommendations**

The Job-Box was removed from site and replaced with a replacement Job-Box incorporating a slow-closing mechanism.