

SAFETY MOMENT # 2 -0821



Retractable Quill Rapid Ejection

The photographs show the results of a rapid ejection of a retractable quill tube from a pressurised line whilst installation was being attempted at a line pressure just below 1000psi. The quill tube was not fully extended prior to the opening of the isolation for insertion, resulting in the tube being ejected out until the 'stop' ring on the prevented the device from exiting the stuffing box. The safety lanyard also held the device in place, but as it was slightly too short for the tube and its connections, the tube and connected plate were bent.

All other locations were subsequently installed using the AXRetractor Tool that Axess supplied along with remote video training, within 48hrs of the incident.

If available to you, use a retractor tool even at pressures below 100psi. Select device lengths that will keep the overall lengths as short as possible.

ALWAYS BEWARE THE LINE OF FIRE.

**USE A RETRACTOR TOOL
FOR PRESSURE ABOVE
100PSI**

**FULLY EXTEND DEVICE
BEFORE OPENING ANY
ISOLATIONS**

**VERIFY ALL LINE
PRESSURES PRIOR TO
COMMENCING WORK**

**VERIFY DEVICE LENGTH
IS ADEQUATE FOR THE
LINE SIZE & STANDOFF**

**SEEK RETARCTOR TOOL
TRAINING AND ENSURE
YOU FOLLOW THE
LATEST PROCEDURES**