

Pressure Vessel Safety

Cam-Lock tank caps can quickly become a projectile and cause injury if removed improperly from a pressurized tank. Unfortunately, tank lids removed improperly from pressurized tanks have resulted in injury. Avoid injury. Follow these steps to prevent injury from cam –lock caps and tank lids.

1. Install a wire lanyard, an oval threaded link or both to secure cam-lock caps.
2. Never remove a lid or cap from a pressurized tank.
3. Be sure the tank is fully depressurized before removing the lid or cap.
4. Never place your face or head over the cap or lid that you are removing.
5. Be sure that you are wearing safety glasses.
6. Image A shows a cam-lock with a wire lanyard securing the cam-lock cap to the receiver
7. Image B shows a cam-lock with an oval threaded link securing the cam lock. The oval threaded link must be removed before the cam-lock can be removed.

Image -A



Wire Lanyard securing the cam-lock cap.

Image - B



Oval Threaded Link securing the cam-lock cap.