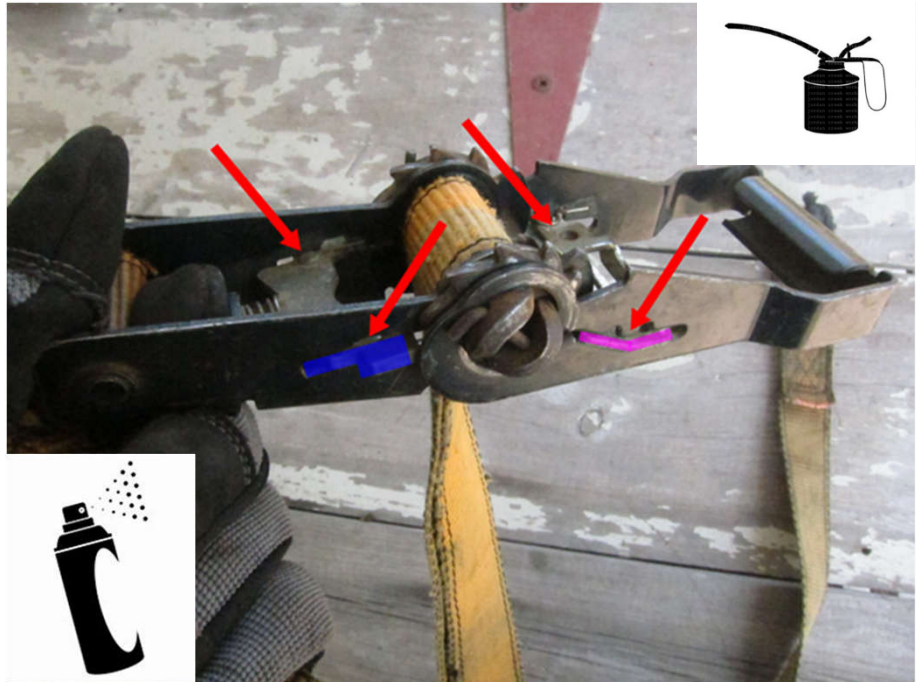


## Ratchet Care

When securing loads one area that is often overlooked is the Care and Operation of Webbing Type Ratchets, here are some things to consider:

Ratchet mechanism may appear defective for several reasons such as impact damage or a sticky Pawls or debris, salt or rust caught within the teeth of the mechanism.

**5281** incidents involving ratchet straps in 2020



- **Ratchets Main Issues/ Remedies**
- **Sticking/ Jammed Pawls** - apply a non-corrosive lubricant oil/spray
- **Overloading Ratchets** – **NEVER** attempt to tighten straps until all the strap has been pulled through the mandrel cylinder part.
- **Stressing Ratchets** – **Never** use excessive force to tension the ratchet – only tension by Hand to the level stated on the label.
- **Impact Damage** – Metal components are bent or broken. **Do NOT use!**

### Storing Ratchets

- On completion of use return Ratchets to a closed position for storage.
- Store Ratchets in a Clean and dry environment – such as a locker.
- Check ratchet operation regularly and lubricate as required.

**Any Ratchet that doesn't operate correctly after above checks or has Impact Damage MUST be removed from service and be disposed of correctly.**

**Any Lubricant used must only be used as per manufacturers instructions and ensuring good ventilation and must not be inhaled directly.**