



# Safety SOP

## Wedge & Bull Pin Usage

### Risk Assessment

- ❖ Crushed Extremity
  - Placing your hand or leg in the striking zone of the hammer
  - What if you miss hitting the target? Will you be out swing radius?
- ❖ Hearing Loss
  - Metal on metal can be very loud, do you have hearing protection?
- ❖ Debris in Eyes
  - Sparks and small metal fragments can easily fly freely, are you wearing eye protection?
- ❖ Stored Energy
  - Are you positioned in a manner that would allow the wedge or bull pin to pass unobstructed should it release backwards?
  - Is there an exclusion zone established?
  - Are you utilizing a tether and is it positively secured and rated accordingly?
  - Does the tether have sufficient excess cable that would minimize projectile distance?
- ❖ Tool Failure
  - Does the wedge or bull pin have any deformation (e.g., mushrooming or cracks)?
  - Is this hammer sound (no crackling, tape, wooden handle, etc.)?
  - Does the tether show signs of wear or fatigue?

### Removing A Wedge/Bull Pin

- The wedge or bull pin should NOT be struck from side-to-side – this could change the line-of-fire direction and cause an uncontrolled dislodge
- Striking the top & bottom will slowly loosen the wedge/bull pin
- Reduce the striking force as the wedge/bull pin loosens
- Always be mindful of your body positioning as the wedge/bull pin loosens

