Hi-Force®
HYDRAULIC TOOLS

TORQUE AND TENSION SAFETY

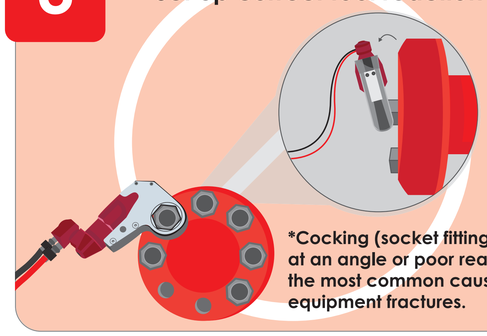
1
Always read instruction manual prior to use



2
We recommend that one properly trained person holds and controls the operation of the tool



3
Set up correct tool reaction



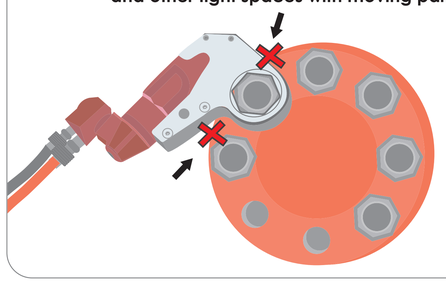
*Cocking (socket fitting over nut at an angle or poor reaction) is the most common cause of equipment fractures.

4
Immediately replace damaged hoses

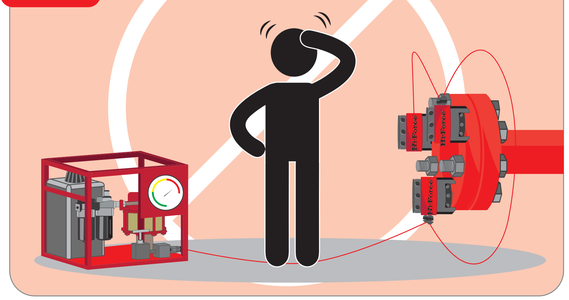


5
Keep clear of pinch points

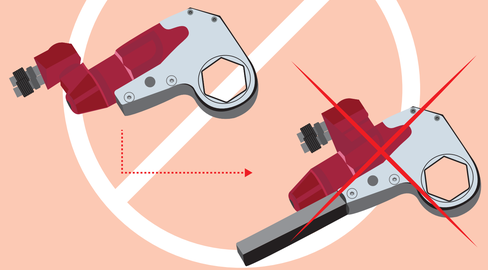
*Keep hands, fingers, hoses clear of reaction area and other tight spaces with moving parts



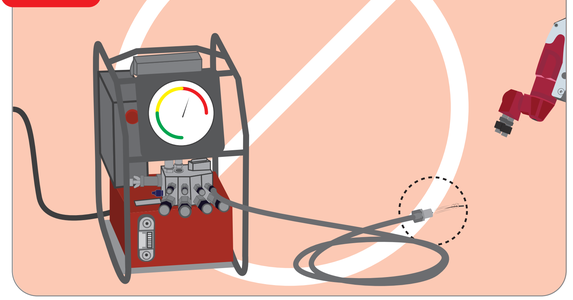
6
Never position yourself inline with equipment under tension or pressure



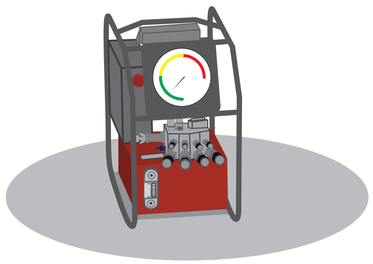
7
Do not modify tool. Unauthorised modification may cause injury



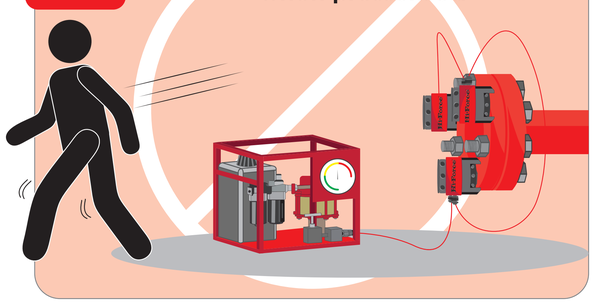
8
Never apply hydraulic pressure to non-connected male couplings



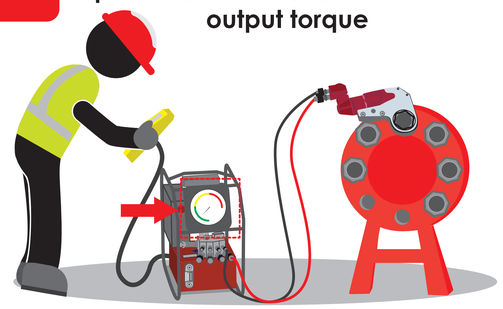
9
Place the pump on firm level ground



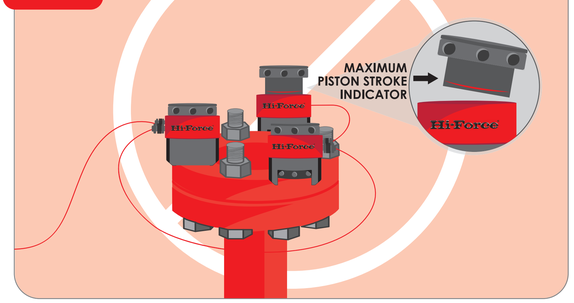
10
Never leave the system unattended when pressurised



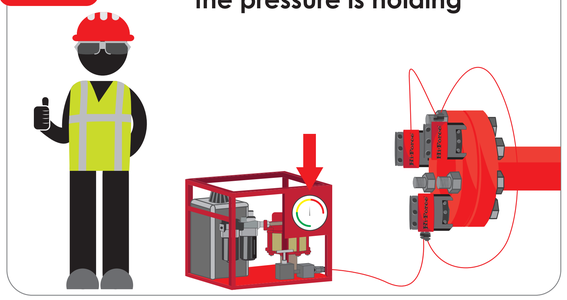
11
Ensure the pump is set to the correct pressure to achieve the desired output torque



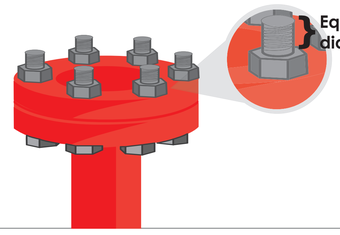
12
Never exceed the maximum piston stroke on the tensioner



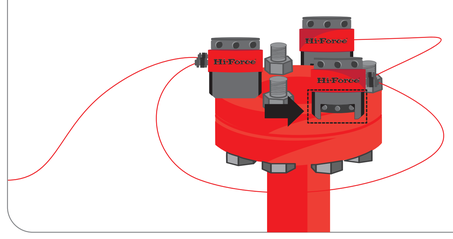
13
Only approach pressurised bolt tensioners when certain that the pressure is holding



14
Ensure there is sufficient stud protruding from the flange face to the top of the bolt 1x the diameter of the bolt (top side)



15
Ensure bridges are set squarely & are flat against the flange face



16
Ensure you fully return the tensioner pistons and threaded pullers once extended

