



Mountain Valley Supply

Purpose;

The following lists are detailed rules and guidelines for tightening or losing Hammer Unions with the Lift Wrench 714. Standard Operating Procedures (SOP) are applicable for all employees. This SOP is to be printed and available to all employees for their reference and review.

Guideline- Minimum requirements for Use of the Lift wrench 714 on equipment with unions.

1. In preparation for use of Lift Wrench 714, inspect the union to be wrenched for deformities, burs etc. that would prevent the Lift wrench from fitting properly to the union.
2. If union has deformities, grind the burs and rolled corners but do not grind more than the manufacture recommendations.

Once union is deemed useable;

3. Attach Lift Wrench 714 to union and ensure it fits properly and is not loose or slipping prior to use.
4. Tighten union with Lift Wrench 714 until the union has stopped and all the threads are covered and not visible...
5. Loosen union with Lift Wrench 714 until the union has stopped and all the threads are uncovered and showing... (Do not use cheat pipe or other apparatus).
6. Connections: In order to lift pipe off the ground, insert the prong hook on end of the wrench underneath the pipe near the union and push down on the handle to lift pipe. (Do not use cheat pipe).
7. If it is required, use an additional wrench for multiple pieces of piping while aligning the threads and wing ends to be connected by hand.
8. Once hand tight apply additional torque with the Lift Wrench 714; a backup may be required.
9. Existing unions hammered up in service may require a hammer to disconnect. Once this has been achieved use the Lift Wrench 714 to reconnect following processes 1 through 9 above.
10. If lift wrench is damaged or broken do not use and notify your immediate supervisor and deem the Lift Wrench out of service.

Loosen



1



2



3

Tighten



1



2



3