



H S E

HEALTH SAFETY ENVIRONMENTAL



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Maintenance of Scaffolding Clamps

The efficiency and quality of every construction project depend to a large extent on the equipment you use. We are confident that the scaffolding materials we use are among the best in the world, but — like any other piece of equipment on your job site — their long-term functionality requires ongoing inspection and maintenance.

Recently, scaffolding clamps were sent in to be replaced due to corrosion on the clamps. As you can see below, this type of thing doesn't happen overnight. Proper inspection and maintenance can help slow this process regardless of the environment that you may be working in.



We recommend oiling the clamps (especially when in an offshore environment) to assist with longevity. Also, here is a brief checklist you can use to improve the longevity of your scaffolding parts.

- Keep wood and moving parts covered and out of the rain: Moisture is your scaffold's worst enemy in the long run. By keeping components as dry as possible, you automatically extend the installation's lifespan.
- Stack and rack correctly so nothing gets bent: When storing scaffolding materials, it is easy for rushing and carelessness to lead to unnecessary repairs or replacements when it is time to set it up again. Make sure all employees involved in stacking and racking are properly trained to maintain the equipment. (Professional Tip: Stack items with wedges positioned outside the ledger heads to avoid bending the wedges.)
- Replace worn parts: Even the highest quality scaffolding available will suffer wear and tear over its lifetime. That is the nature of enduring the constant traffic and heavy loads of a busy construction site. Do not rely on scaffolding parts that are worn, bent, split, or exhibiting signs of fatigue because safety is no longer a sure thing.
- Use WD-40 or a like product on bolt threads and nuts to prevent rust and lock up: It is important to ensure any moving or removable part remains fully functional. This improves safety, maintains efficiency, avoids unnecessary slowdowns during a project, and extends the life of the scaffolding.
- Remove any debris or foreign materials from items before racking and storing: This simple cleanup procedure keeps materials looking newer and more professional while stripping away any contaminants that could potentially hide damage or weathering that should be addressed prior to starting the next job. It also ensures you are not storing scaffold away with added moisture trapped inside.

As always, safety is the number one priority on any job site. Implementing these simple tips can help keep your scaffolding in better shape, which enhances safety.

***Report all incidents immediately to the GIS Hotline
1-855-543-5163.***

SAFETY ALERT