

S Jones Container Maintenance

Specification Sheet

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Step 1: Inspect and Repair the Container Roof

The first and most important part of the container to maintain is the roof of your shipping container. Second hand containers are often dented when having other shipping containers stacked on top of them. Dents can collect rain water which causes corrosion on chipped paint. Ensure that all dents are repaired and areas are treated with rust proof paint to prevent corrosion.

Step 2: Inspect, Remove and Treat Rusted Areas

Many shipping container websites erroneously suggest that because shipping containers are constructed from Cor-Ten steel that they are completely rust proof. This is not the case – Cor-Ten steel is preferable to other steel, and corrosion resistant, but not completely corrosion proof. The steel is sensitive to salt air environments and must be treated to ensure that it does not rust with specialist paint. Areas that have been dented, scratched or cut must be sealed, painted and rust proofed to ensure long life of the container.



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Step 3: Inspect, Remove and Treat Rusted Areas

Shipping containers are relatively simple, and only have a couple of moving parts in the door assemblies. As with anything with moving parts, they are subject to damage or wearing out with repeated use, and should be looked after to ensure they work correctly all the time. There are two important things to do when maintaining your shipping container doors.

The first is to clean them, and the second is to lubricate them.

Remove all dirt, grit and rust from the door hinges and locking bars using a commercial grade cleaner. Lubricate the door hinges and locking bars to ensure that they work correctly. It's easy to use a lubricating spray (such as GT-85) on oil for the hinges, while a good quality grease works well for the cams.

Shipping containers are also designed to be a completely sealed environment and utilise rubber gasket type seals on the doors. These generally have a lifespan of around 10 years before they can perish and lose their ability to seal the door effectively. Keep these clean and replace them if they are cracked or worn out.



GT85[®]
GT85[®] ORIGINAL
200ml & 400ml

GT85[®] is a tried and tested multi-purpose lubricant, with multiple uses to help complete tasks around the home and at work. No matter how big or small the project, GT85[®] gives you everything you need all in one can.

Product Benefits

- Loosens rusted parts
- Prevents squeaking
- PTFE formula helps lubricate
- Drives out moisture from electrical systems
- Fast acting cleaner
- Versatile and easy to use

Product Uses

- Lubricating and cleaning
- Driving out moisture from electrical systems
- Starting wet engines

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Step 4: Check container modifications

Shipping containers are well designed to avoid corrosion, water and dirt traps. Things get a little bit trickier after you cut them, join them, stack them and modify them in various ways, shapes and forms. This is especially important if you have used shipping containers as the basis for a modified container building with doors, windows and other openings.

Check your containers modified areas, especially around the joins or metal on metal areas to ensure that these are clean and free of corrosion. Take special care to look for depressions or other areas that may collect dirt, debris and water and clean them out. Remove any rust and treat the area with anti corrosive paint.

Step 5: Ensure the Container is on a Level Surface

One of the most important things you can do to ensure a long life of your shipping container is to install it on a level, well drained surface. This stops water from collecting in one area of the container, and prevents corrosion of the underside.



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