

## Ball Bearing Hinges

Regular inspections should be carried out to ensure the hinges are still operating correctly, check all fixings are secure, tighten if necessary.

Some hinges may require lubricating. If the operation feels stiff, apply a small spray of silicon oil, WD40, or GT85 to the knuckle joints, and wipe away the excess.

The surface should be cleaned with warm soapy water and dried off.

Once hinges are fitted, it is normal that some grease residue may seep through the knuckle joints, as there could be engineering grease around the knuckle pin.

The grease can be cleaned easily using warm soapy water, or a lint free cloth with a small spray of silicone oil, WD40 or GT85.

If the grease is not cleaned off, dust and other contaminants will stick to it – not the most pleasing aesthetically.

The surface should be cleaned with warm soapy water and dried off.

The below images show a hinge with a residual grease around the knuckle joint and then the same hinge following a quick wipe with warm soapy water.



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