

MAINTENANCE & CARE GUIDE

Bike Racks & Stands

Stainless Steel vs. Galvanised.

While both stainless steel and galvanised bike racks offer durability, their resistance to corrosion varies, leading to different care requirements.

Stainless Steel: Stainless steel is naturally resistant to corrosion and rust due to its high chromium content, which forms a passive layer of chromium oxide on the surface. However, it can still tarnish or develop a patina over time, especially when exposed to saltwater or harsh environmental conditions.

Galvanised Steel: Galvanised steel is coated with a layer of zinc to protect it from rust and corrosion. This coating is highly effective initially but can wear down over time due to exposure to moisture, physical damage, or harsh weather conditions. Once the zinc layer is compromised, the underlying steel is vulnerable to rust.



Routine Cleaning.

Stainless Steel:

- ➔ Clean with mild soap and water to remove dirt and grime.
- ➔ For tougher stains, use a specialized stainless steel cleaner or a vinegar-water solution.
- ➔ Avoid abrasive cleaners or harsh chemicals that could damage the surface.
- ➔ Periodic polishing can help maintain its shine.

Galvanised Steel:

- ➔ Clean with mild soap and water to remove dirt, salt, and debris.
- ➔ Avoid abrasive tools or cleaners that can damage the zinc coating.
- ➔ If the coating is compromised, touch up with galvanized paint or a protective coating to prevent rust.

Inspection & Hardware Check.

- ➔ Conduct a monthly visual inspection:
- ➔ Look for loose bolts, cracks, or signs of rust.
- ➔ Ensure anchoring points are secure.

Quick Maintenance Checklist.

Task	Recommended Frequency
General cleaning	Monthly or after dirty use
Hardware check	Monthly
Lubricate moving parts	Every 3–6 months (if applicable)
Touch up paint/scratches	As needed