



# NOORD

MAINTENANCE AND REPAIR MANUAL

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## **1. GENERAL**

The equipment is produced by NOORD ApS. The equipment is manufactured for normal appropriate use and wear and certified in accordance with the European norm EN:16630 and the American norm ASTM F3101-15. Certificates have been issued for all standard equipment.

NOORD ApS provides 10 years guarantee on all steel parts for structural, material, and manufacturing defects. The guarantee does not cover defects resulting from negligent maintenance, ordinary wear, vandalism, or faded colours. It is essential that NOORD's recommendations for mounting and maintenance are met in order for the guarantee to be valid. Please contact us regarding the guarantee if the area is within 5 km of salt water.

## **2. OPERATION AND MAINTENANCE**

NOORD's fitness equipment requires a minimum of maintenance. However, stones, branches, steel, and other objects that may invite vandalism must be removed immediately from the training area. Be aware that tape, rope, steel, sand, and gravel also wear down the equipment.

The powder coating of the fitness equipment should be cleaned and maintained on a regular basis in order to maintain its decorative and protective properties – we recommend that the equipment is washed down at least once a year during the annual inspection, when an inspection report should be completed. Washing is best done with warm water added to a mild detergent, applied with nothing harder than a regular washing brush. Rinse with garden hose.

If the surface is heavily soiled, mineral turpentine shall be used to remove the contamination.

If a high-pressure cleaner is used, it is essential that it is used with care, i.e. with a wide, soft jet. A hard, narrow jet can damage the surface and such damage is not covered by the guarantee.

NOORD ApS has prepared an inspection report (Appendix 1) for use during the annual inspection. The report is completed, dated, and signed at the annual inspection and stored for as long as the guarantee is valid.

In the event of a complaint, these documents shall be submitted to NOORD ApS. Failure to do so will void the 10 year guarantee.

If holes in the paint, flaking, scratches, missing plugs or other damage are found during the regular inspection, it is important to contact NOORD ApS immediately to have the damage repaired and the powder coating sealed in accordance with NOORD ApS' repair manual (Appendix 2).

### **2.1 DAMAGES, FLAKING, AND SURFACE WEAR**

Over time, flaking and/or wear of the powder coating can occur and such damages can spread over larger areas once they have occurred. In most cases, these damages are not deep enough to cause permanent damage to the equipment. However, if the damage has penetrated the rust protection, this can lead to visible rust formation and the damage must be repaired immediately. If in doubt about possible damages, please do contact NOORD ApS. In case a damage is not repaired in accordance with NOORD's instructions (Appendix 2) and within a reasonable time after the damage has been observed, the guarantee is void.

## **2.2 GRAFFITI**

Graffiti is almost impossible to remove. Contact a specialist who can remove the paint. Do not use acetone-based products as they damage the paintwork and such damage is not covered by the guarantee.

## **3. WINTER MEASURES**

The equipment is not salt resistant, as this can cause rust on the surface. The guarantee does not cover damage caused by the use of salt in and around the area. If salt is used close to the area, the equipment should be washed down as soon as at all possible.

## **4. REPAIRS**

Damages and repairs covered by the guarantee must be carried out in close dialogue with NOORD ApS. Contact us as soon as possible if you discover damage or have questions regarding maintenance, damages or repairs.

## **5. CLAIMS**

In case of claims, please contact NOORD ApS on:

[claims@noordoutdoorfitness.com](mailto:claims@noordoutdoorfitness.com)

## 6. APPENDIX 1 - ANNUAL INSPECTION / INSPECTION REPORT

INSPECTION REPORT	DESCRIPTION	DONE
	Make sure that the area has been cleaned of stones, sand, branches, and other objects that could eventually damage the surface of the equipment.	
	Check for objects attached to the equipment that were not part of the area when it was established.	
	Check the grounds for other conditions that may have a harmful effect on the equipment.	
	Check the equipment for damage in the form of burn marks, cut marks, blows, graffiti, etc.	
	Check the equipment for cracks, holes or other signs of surface deterioration.	

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

## **7. APPENDIX 2 – REPAIR INSTRUCTIONS FOR POWDER COATED SURFACES**

To ensure optimal adhesion and corrosion protection when repairing a damage, it is important to prepare the surface to be repaired thoroughly before applying an organic coating, whether it is a primer or a top coat.

Clean the surface to be repaired with water, soap and a cleaner if necessary. Be sure to rinse thoroughly with clean water so that the surface is completely free of soap and cleaner residues.

Grind the damaged area and a reasonable area of the powder coated surface around the damage for best possible adhesion. Make sure all edges are grinded in such a way that the surface is smooth. Then wipe clean with a damp, lint-free cloth.

If the metal is **not** exposed and the primer is intact, apply topcoat.

If the metal **is** exposed, apply primer first, then topcoat.

**NOTE!** To prevent boiling, the primer type must be matched to the topcoat used!

Both primer and topcoat can be applied with a brush.

Damages covered by the guarantee must be repaired in close dialogue with NOORD ApS. Contact us as soon as possible if you discover damage or have questions about maintenance / damage:

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