

ProGuard City Heightening Beam

Raises the City Barrier to 1,4 m, SS 7750-1 class 3



Product	ProGuard City Heightening Beam (Art. 10425), hot-dip galvanised steel, 2571 x 60 x 535 mm, 18 kg
Standard	SS 7750-1, class 3 · for ProGuard City Barrier 2,6 m
Contents	Dimensions · Tested configurations · Assembly · General · Installation · Handling
Document	User manual, English (translated from the Swedish original 2519) · Rev. 1.0 · 11/09/2026

Read this manual before installation, handling or maintenance. Installation and handling must be carried out by qualified personnel after a risk assessment and method description. Keep the manual available on site. Rev. 1.0, 11/09/2026. Nordic Traffic Safety GmbH, Friedrichstr. 112, 24837 Schleswig, Deutschland, sales@nts.world, +45 88 63 88 60.

PROGUARD CITY HEIGHTENING BEAM · USER MANUAL

City Heightening Beam



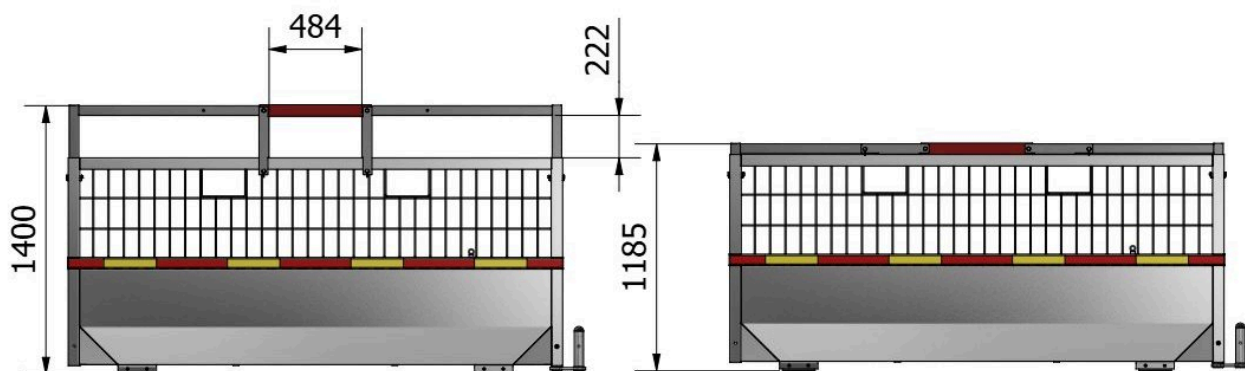
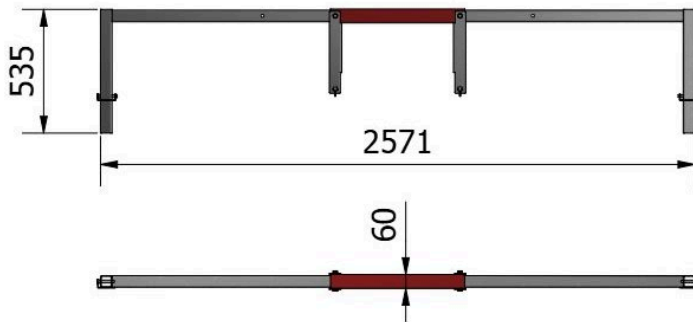
Art. nr 10425

Hot-dip galvanised steel

Length 2571 mm

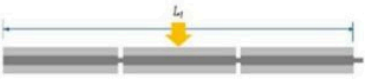
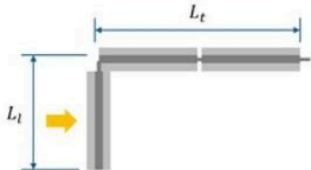
Width 60 mm

Height 535 mm



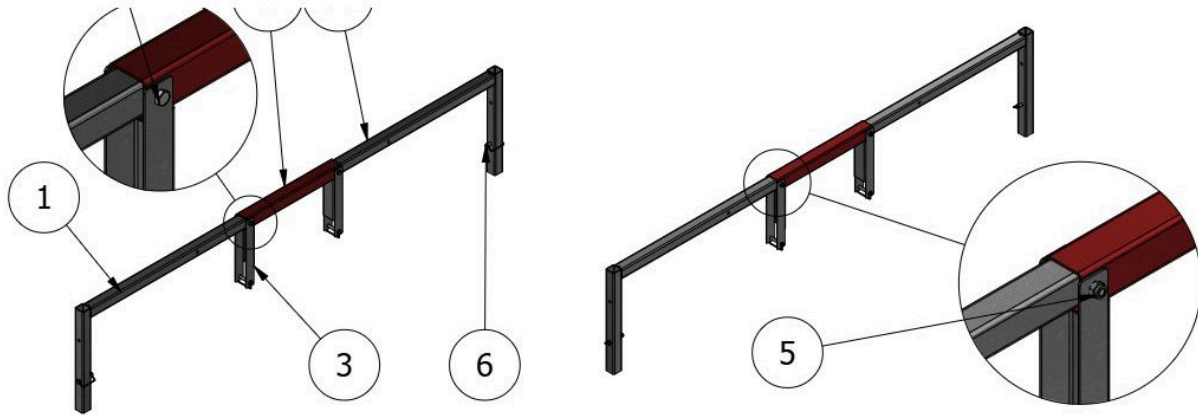
Tested according to SS 7750-1

ProGuard City Heightening Beam is tested according to SS 7750-1. Approved configurations, ranges of motion and mounting are listed in the table below.

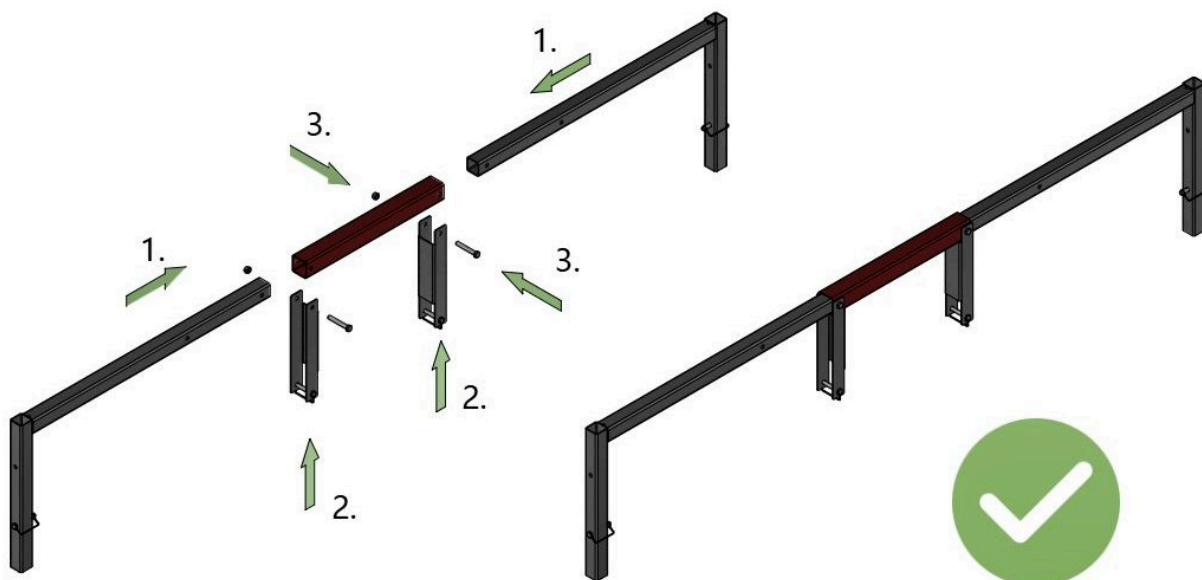
Class	Configuration	Length longitud.	Length transverse	Range of motion, long.	Range of motion, tr.	Mounting alternative
3		MIN 7,8 m (3 sections)	MIN 7,8 m (3 sections)	25 mm	25 mm	-
3		MIN 5,2 m (2 sections)	MIN 2,6 m (1 section)	50 mm	50 mm	-

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Assembly



Components				
No.	Qty	Art. no.	Name	
1	2	10426	End Bar	
2	1	10427	Reinforcement Tube	
3	2	10429	Latch	
4	2	90017	Head Hex bolt ISO 4014 - M12 x 80	
5	2	90015	Lock Nut DIN 985 - M12	
6	4	90091	Locking Pin Square Tube Ø12 mm	



General

Before use

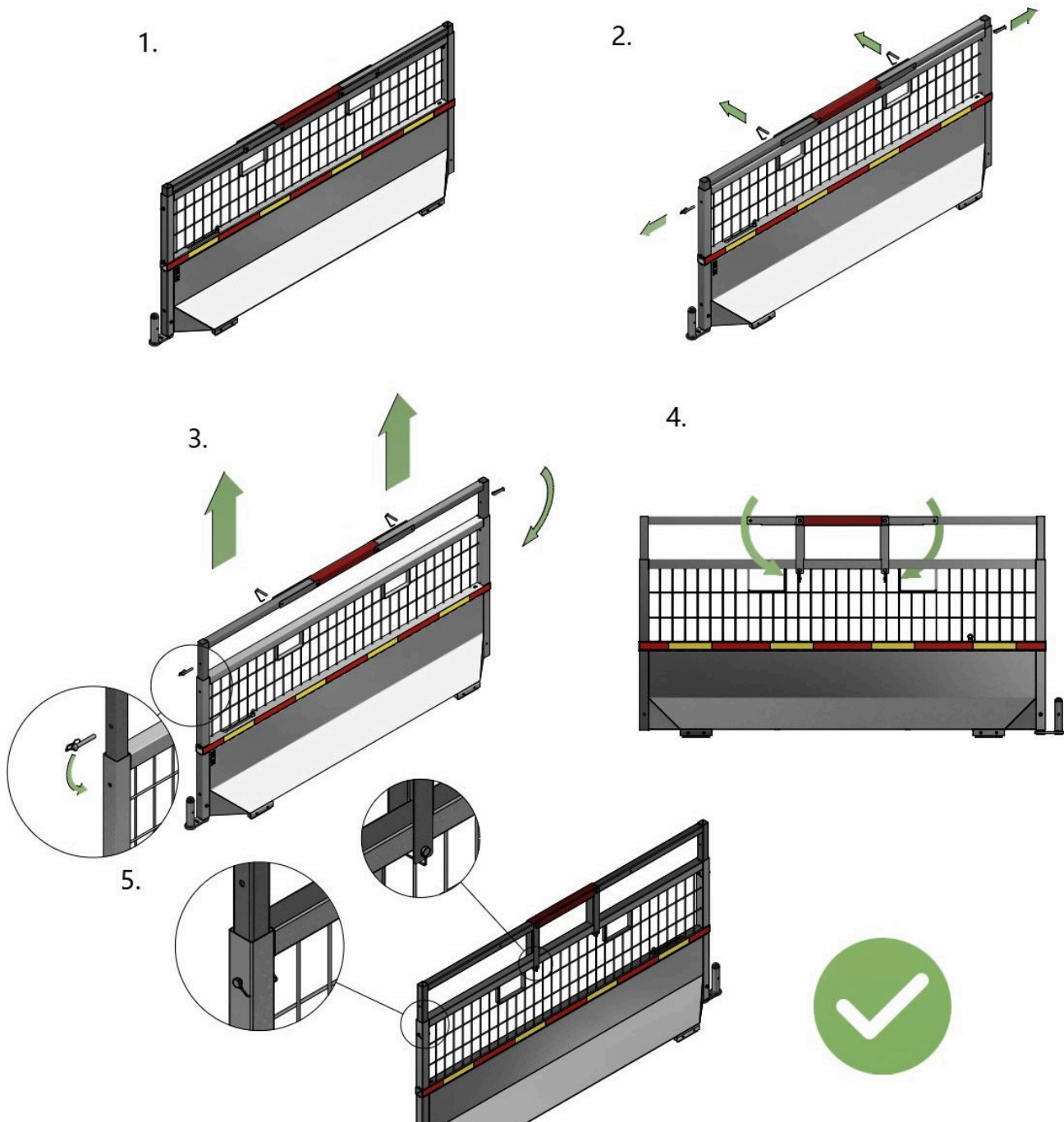
Read the entire manual before use and contact the supplier if you have any questions. Check that the product is free from cracks, corrosion or other damage before use.

Intended use

The City Heightening Beam is intended to raise the total height of ProGuard City Barriers to 1,4 m, for example where the barrier faces cycle traffic, and to allow barriers to be handled with a grab on an excavator.

The heightening beam is tested according to SS 7750-1 (class 3). Approved configurations, ranges of motion and mounting are listed on the previous pages.

Installation



Handling

With the heightening beam fitted, the barriers can be lifted in the following ways:

- Lifting yoke
- Forks
- Grab (excavator grapple)

Inspect the lifting equipment before use and check that it has sufficient lifting capacity.

