



KERN & Sohn GmbH

Installation Instructions

Hook and shackle set

KERN YHA / YSC

Version 1.2
2025-06
en

YHA-01
YHA-02
YHA-03
YHA-04
YHA-06

YSC-01
YSC-02
YSC-04



KERN YHA



KERN YSC

YHA_YSC-IA-e-2512



KERN YHA /YSC

Version 1.2 2025-06

Installation instructions for hook set

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1 General hints

These installation instructions include all of the information for installing the hook and shackle for the KERN HFA, HFC, HCB and HCN crane scales.

HFA / HFC [Max] \leq 1 t:	KERN YHA-01
HFA / HFC [Max] = 3 t:	KERN YHA-02
HFA / HFC [Max] = 5 t:	KERN YHA-03
HFA / HFC [Max] > 5 t:	KERN YHA-04
HCB [Max] 20 kg - 1 t:	KERN YHA-06
HFA / HFC [Max] \leq 5 t:	KERN YSC-01
HFA / HFC [Max] = 10 t:	KERN YSC-02
HCB [Max] 20 kg - 1 t:	KERN YSC-04

2 Scope of delivery

KERN YHA

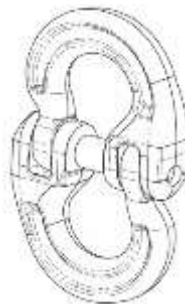
- Hook with safety lock



- 2 x shackles



- Connecting link



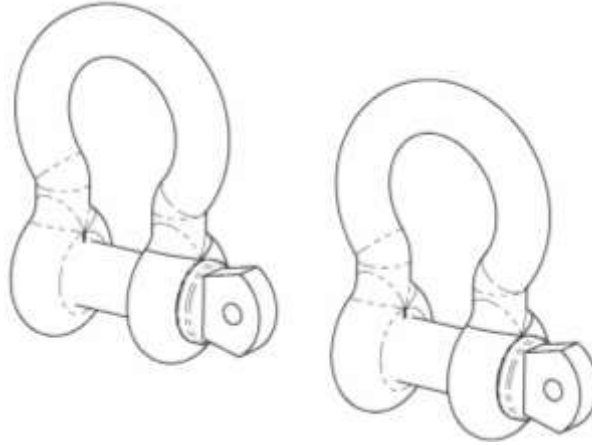
- Bolt and double leaf spring for the connecting link



- Installation Instructions
- Assembly instructions

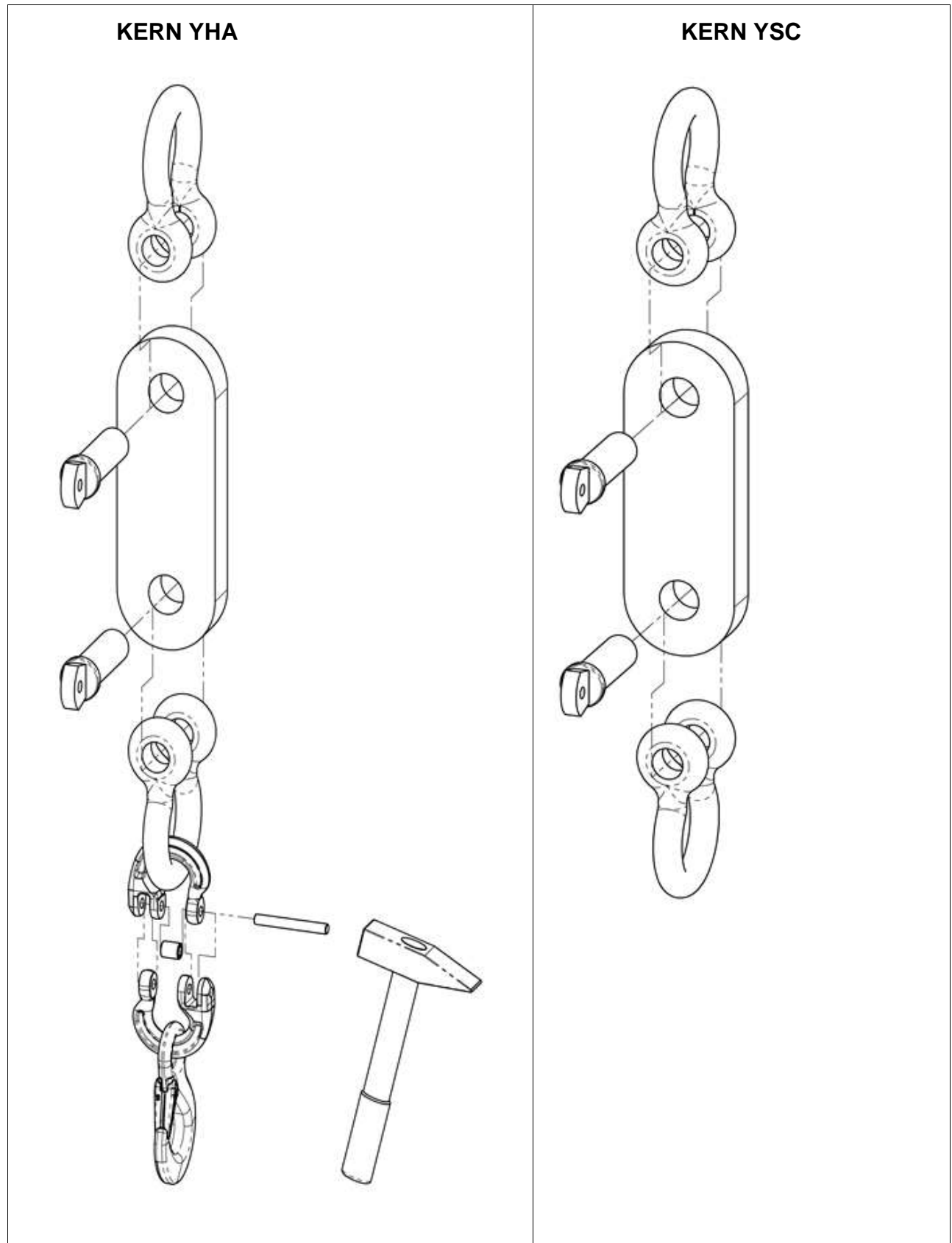
KERN YSC

- 2 x shackles



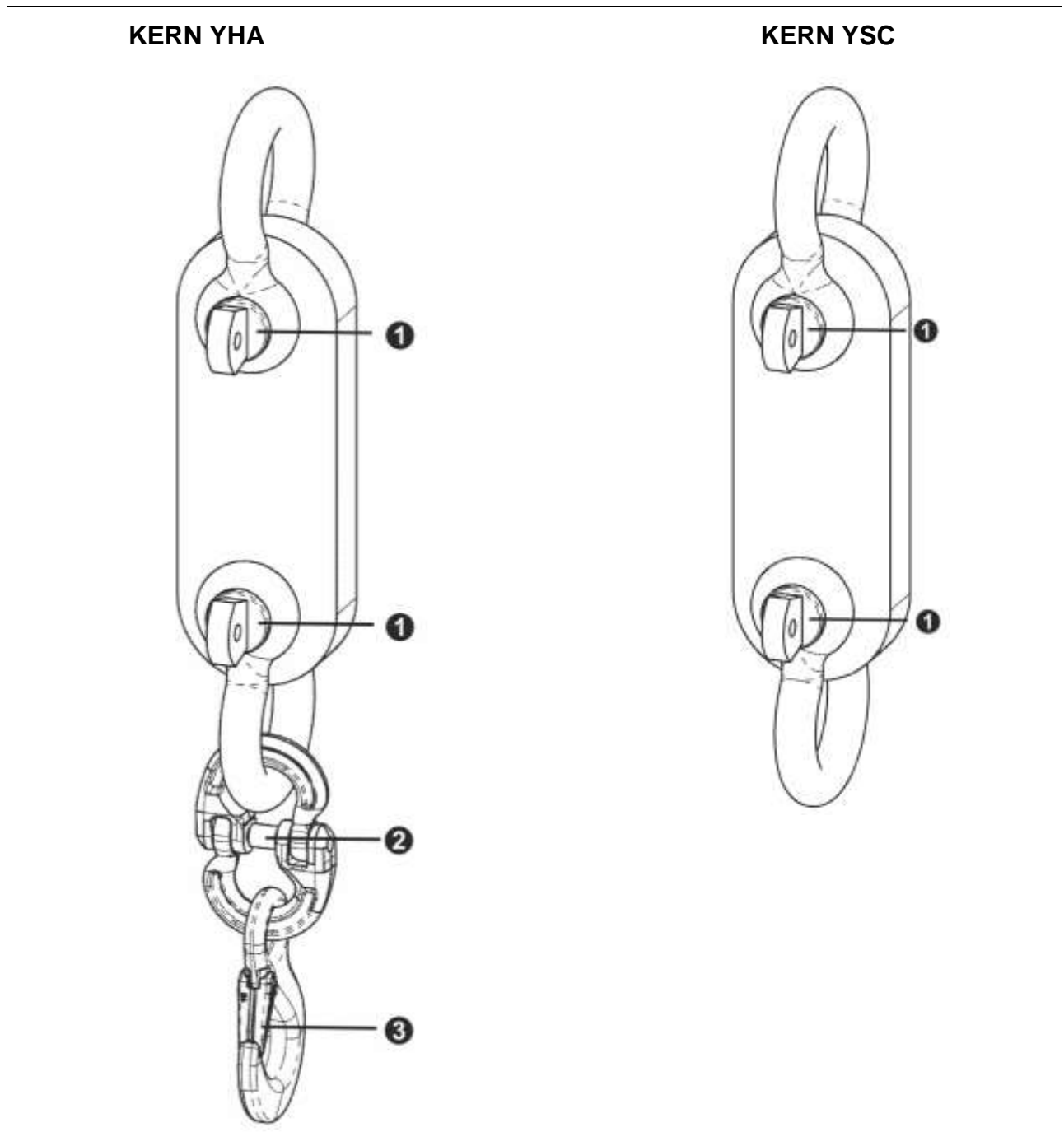
- Installation Instructions
- Assembly instructions

3 Installation



Check after assembly that:

- 1 the threaded bolts on the lower and upper shackles are fully-tightened.
- 2 the integrated bolt in the connecting link is blocked correctly by the double leaf springs.
- 3 the safety bracket is working properly



+ Refer to the accompanying assembly instructions for further directions.

4 Regular maintenance and care

Maintenance may only be carried out by a specialist technician with specific training in dealing with load-lifting gear and crane scales.

- + Check the used attachment device regularly for wear and tear, such as e.g. plastic deformation, mechanical damage (unevenness), notches, striation, cracks, corrosion, thread damage and torsions.
- + Check the application of the safety bracket on the hook, moreover check for fault and correct function
- + Load suspension devices known to have been overloaded or subject to other harmful influences may no longer be used and/or may be re-used only after inspection.
- + **Refer to the accompanying assembly instructions for further directions.**