

# Operation Manual

## Engine Hoist Support Beam

30154



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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52249 Eschweiler  
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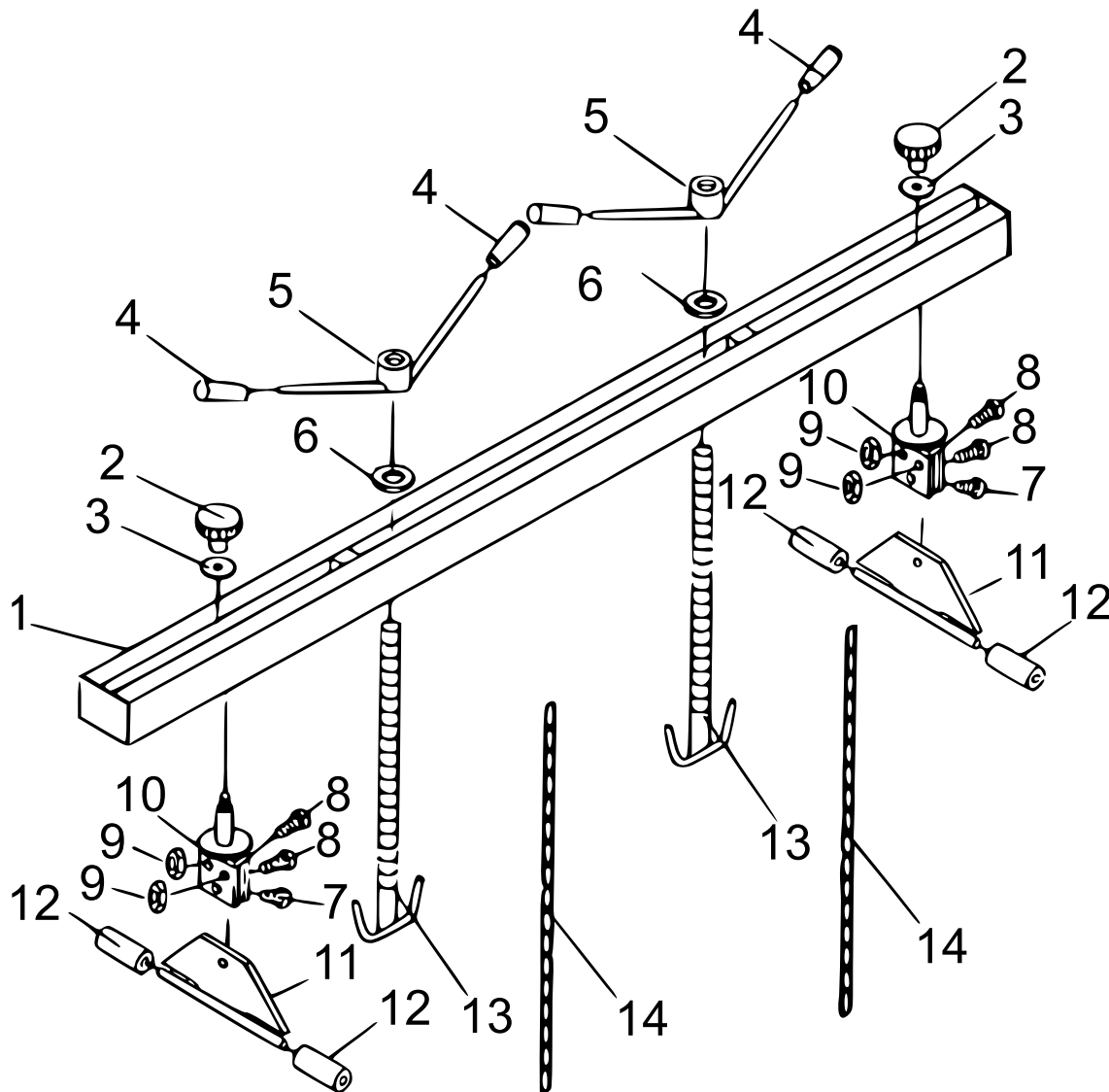
Tel: +49 2403 55592-0

Fax: +49 2403 55592-15

## Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.** Keep these operation instructions safe.

## Exploded view and parts list



Nº	Name	Nº	Name
1	Support beam	8	Bolt M10×35
2	Milled screw	9	Hexagonal nut M10/M12
3	Washer	10	Trench support
4	Handle sleeve	11	Variable standing bracket
5	Grip handle	12	Rubber sleeve
6	Washer	13	Load hook M20×2.5 (330 mm)
7	Bolt M12×25	14	Load chain



## Safety instructions

**To avoid malfunctions, damage, and health impairments,  
observe the following instructions!**

- Unqualified persons must not use the engine hoist support beam.
- Use the beam for its intended purpose, only for lifting vehicle engines. Never use the beam to transport loads!
- Make sure that the vehicle structure is suitable for the use of the beam. The surface of the vehicle structure must be flat to prevent the beam from slipping.
- Determine the most stable area of the vehicle structure to set up the beam. Do not place the supports **(11)** with the rubber protective caps **(12)** on the mudguards (paint damage!), but on the inside of the spray wall (upper mudguard attachment) or on the shock absorber receptacle.
- Make sure that the vehicle cannot roll away when using the beam.
- Do not use the beam if there is a risk of petrol or other dangerous substances leaking.
- After the beam has been properly assembled, first tighten the bolts **(7)** and locking knurled screws **(2)** to stabilise the bridge.
- Never work under a raised engine!
- Do not exceed the permissible load capacity of the beam.
- Fasten the engine to be lifted by wrapping the load chains **(14)** around it and hang the chains on the load hook. To lift the motor, turn the hand lever nuts **(5)**.
- Clean and lubricate the threads on all parts from time to time.
- Store the beam in a dry place protected from moisture.
- Modifications and alterations to the beam are not permitted. We accept no liability for damage caused by improper use of the beam.
- Do not use the beam with parts being bent or damaged.

## Technical specifications

<b>Load capacity (kg)</b>	500
<b>Chain length (cm)</b>	approx. 90
<b>Lifting height (cm)</b>	approx. 20
<b>Weight (without chains) (kg)</b>	17

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