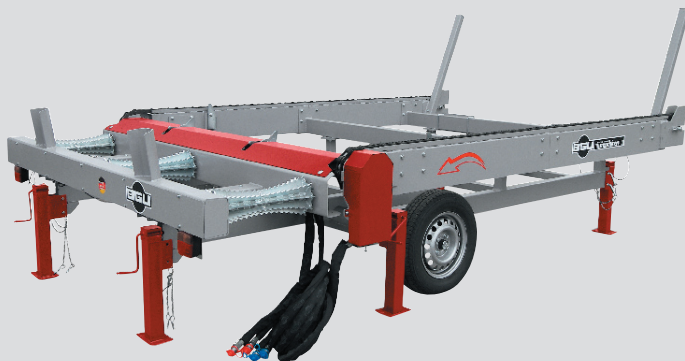


USER'S MANUAL

Carefully read these instructions before starting and using your transfer deck!

Start-up
Use
Maintenance
Accessories

ASSEMBLY GUIDE TRANSFER DECK 7500/F



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1. GENERAL INFORMATION

Dear customer, thank you very much for your trust and preference in buying this timber transfer deck!

**Transfer deck model HZB 7500;
Transfer deck model HZB 7500 F**

1.1 About the manual

For your easier reading this manual is laid out in several sections. For your easier reading, this manual is laid out in several sections. The sections are progressively numbered and listed on the "content" page. The information, pictures and technical data in this document reflect current or planned product features, functions, and characteristics as of the publication date. Because of on-going product improvements and feature additions, information in this document is subject to change without notice.

1.2 Delivery and transport claims

Upon delivery of the transfer deck please check for visual machine damages such as broken packing or scratched buckled parts. If so, make a remark on all copies of the delivery bill before signing for acceptance.

Also have the truck driver sign al copies of the delivery bill.

Should your shipper or the truck driver refuse to accept your claim, fully reject delivery of the machine and make sure to inform us (the manufacturer) No claims will be taken into account by the shipper or by the insurance company, if a reservation note is not made on the delivery bill.

All transport damages must be notified within latest 2 days from delivery. Therefore delivery must be collected and inspected within this term. Later claims will be disregarded.

In case of assumed but not visually clear transport damages make sure to mark the following sentence on the delivery bill: **„Reserved delivery due to assumed transportation damages.“** Insurance and shipping companies act with extreme caution in case of transport damages and sometimes refuse to accept responsibility. Please make sure to provide clear and exhaustive evidence (photos) of the claimed damages.

Thank you in advance for your help and attention to this matter.

2. SAFETY



Strictly perform installation, set-up, maintenance, cleaning and transportation with the motor switched off and all moving parts firmly secured against accidental operation. Immediately disconnect power off the machine in case of any eventual fault or trouble.

The user shall strictly comply with these operation, set-up, maintenance, repair and trouble-shooting instructions in order to assure safe operation and avoid damages to the equipment. The owner must understand these instructions and must allow only persons who understand these instructions and are familiar with the related risks to operate the loader. Moreover we recommend to let the machine be run only and strictly by trained and skilled staff who must be familiar with the applicable occupational safety and health administration rules as well as applicable transportation rules.

2.1 Mandatory application field

Timber transfer decks are strictly designed for moving and feeding firewood logs to a saw, mill, splitting machine. The manufacturer will consider any other use or application as "misuse", in which case the manufacturer will not be responsible for customers' claims or resulting damages. Timber transfer decks are one-man operation only.

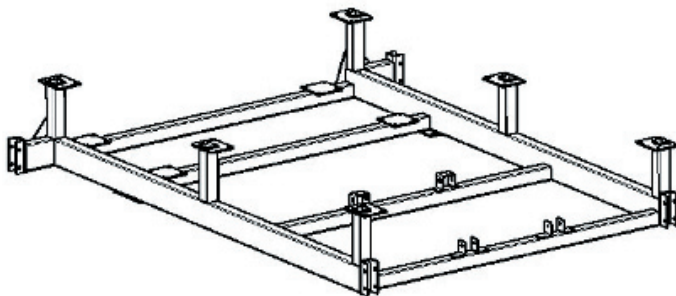
Misuse is strictly forbidden.

Lack of compliance with these instructions may lead to dangerous risks and situations and in which case the manufacturer will not be responsible for customers' claims or resulting damages and/or injuries.

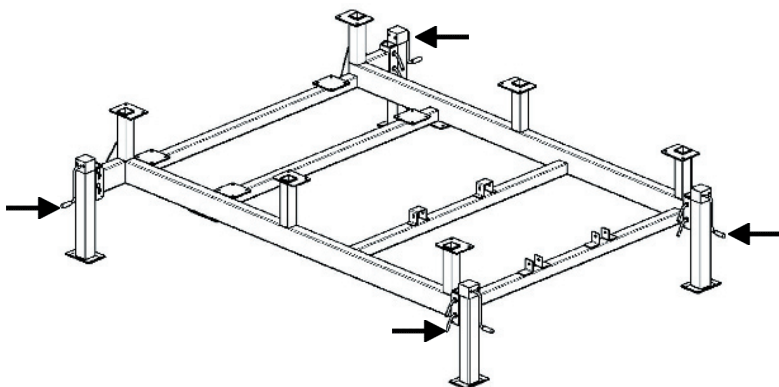
3. DECK ASSEMBLY

The transfer deck components are delivered loose for more convenient transportation. Assembly on site should start from the floor stand (chassis).

- 1 Locate the chassis (Code No. 28471) on your floor.

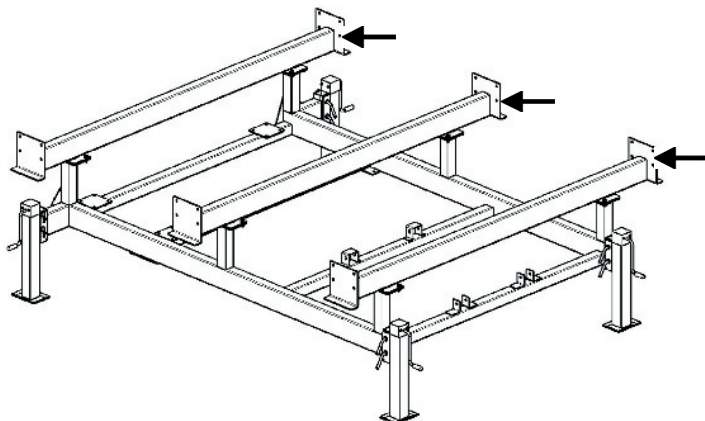


2. Assemble all 4 leveling legs (Code No. 28570) to the chassis and fixate the locking pins (Code No. 28572) using a hairpin cotter (Code No. 51203).



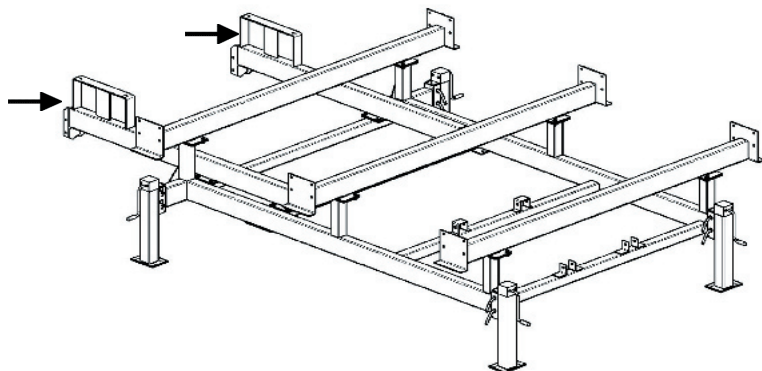
3. Fit 3 x bracing members (Code No. 28474) across the chassis and fixate them using:

- 12x hex screws M10x30 DIN 933 (Code No. 51463)
- 24x washers A10,5 DIN 125 (Code No. 51649)
- 12x hex nuts M10 DIN 985 (Code No. 51608)



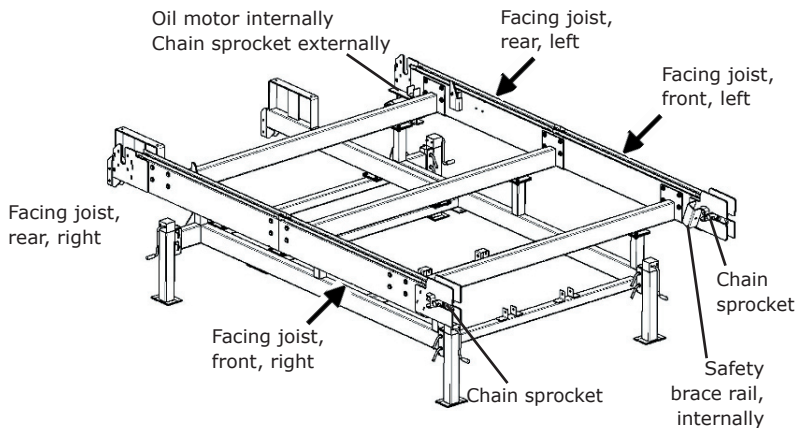
4. Fit 2 connecting tubes (Code No. 28530) on the top carriage and fixate them using

- 16 hex screws M10x25 DIN 933 (Code No. 51462)
- 16 washers A10,5 DIN 125 (Code No. 51649)
- 16 hex nuts M10 DIN 985 (Code No. 51608)

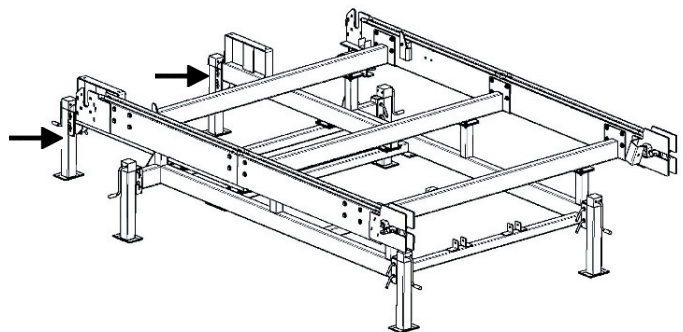


5. Facing joist, front, left (Code No. 28482) with built-in sprocket, facing joist, rear, left (Code No.28490) with built-in oil motor, Facing joist, front, right (Code No.28498) with built-in sprocket, and Facing joist, rear, right (Code No. 28501) should be settled on the steel brackets of the bracing members and fixated with:

- 24 hex screws M10x80 DIN 933 (Code No. 51649)
- 48 washers 10,5 DIN 9021 (Code No. 51698)
- 24 hex nuts M10 DIN 985 (Code No. 51608)



6. Fit 2 levelling legs (Code No. 28570) to the connecting tube of the top carriage, and fixate it using the locking pins (Code No. 28572) and relative hairpin cotters (Code No. 51203).

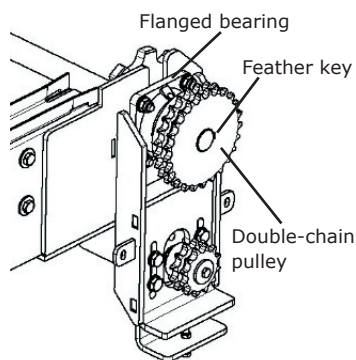
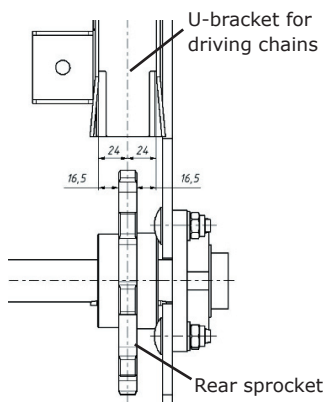
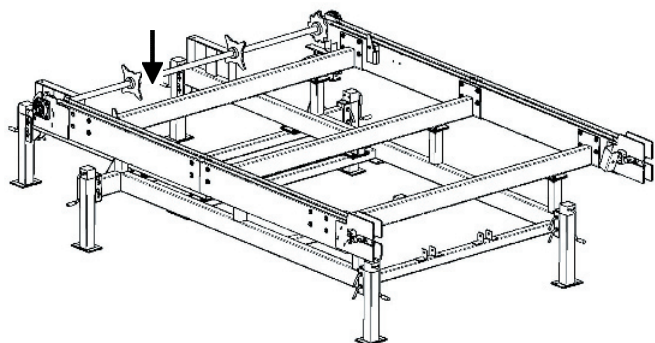


7. Insert the axle with inbuilt drive plates (Code No. 28552) and rear sprockets (Code No. 28554) in the facing joists by slipping it down from above. Fit the , flanged bearings (Code Nr. 56727) on the axles from each of the two sides and screw the facing joists firmly in this position using:

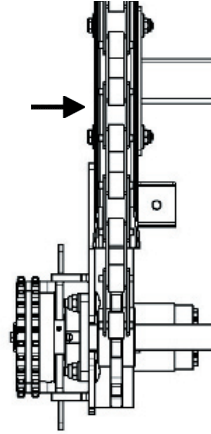
- 8 round head screws M12x40 DIN 603 (Code No. 56739)
- 48 washers 10,5 DIN 125 (Code No. 51698)
- 8 hex nuts M12 DIN 985 (Code No. 51609)

The chain sprockets must be arranged centrally between the U-brackets of the drive chains (see picture here below on the left).

Fit a feather key A10x8x45 DIN 6885 (Code 56740) through the axle groove of the axle from the power (hyd. motor) side. Slip the duplex-chain pulley (Code No.28547) onto the axle and secure it with a threaded pin M8x40 DIN913 (Code No. 56743). Please make sure that the two chain sprockets are so arranged to allow a certain extent of mutual adjustment to one another.

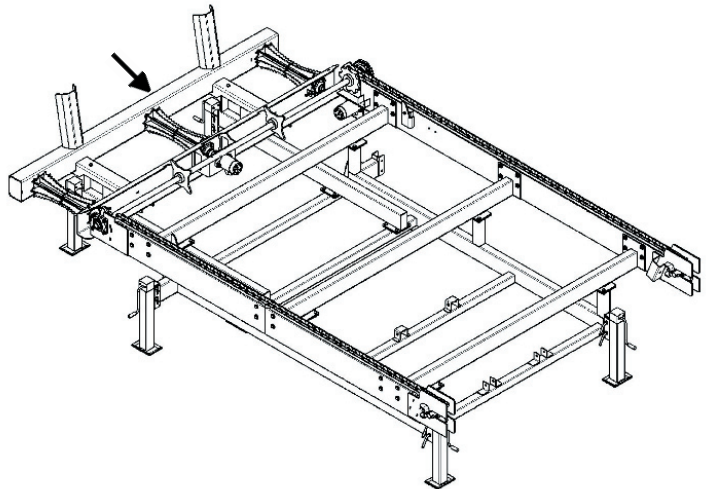


8. Now, fit both drive chains (Code No. 56720) through the facing joists, wind them up on the sprockets and connect them with a chain lock. When doing so, make sure to check that the drive chains keep on sliding centrally to the U-brackets.

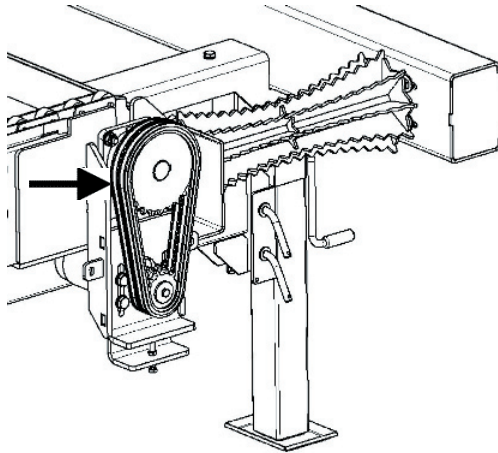


9. Fit the previously assembled carriage on the brackets of the connection tubes and secure it using:

- 4 hex screws M10x30 DIN933 (Code No. 51463)
- 8 washers A10,5 DIN 125 (Code No. 51649)
- 4 hex nuts M10 DIN 985 (Code No. 51608)

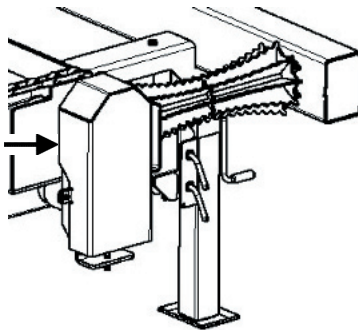


10. Install the duplex roller chain (Code No. 56719) and stretch it in accordance with the instructions given in the relative manual.



11. Install the chain cover (Code No. 28567) using:

- 2 hex screws M6x20 DIN933 (Code No. 51431)
- 48 washers A6,4 DIN 125 (Code No. 51647)
- 2 washers 6,4 DIN 9021 (Code No. 51696)
- 4 hex nuts M6 DIN 985 (Code No. 51606)



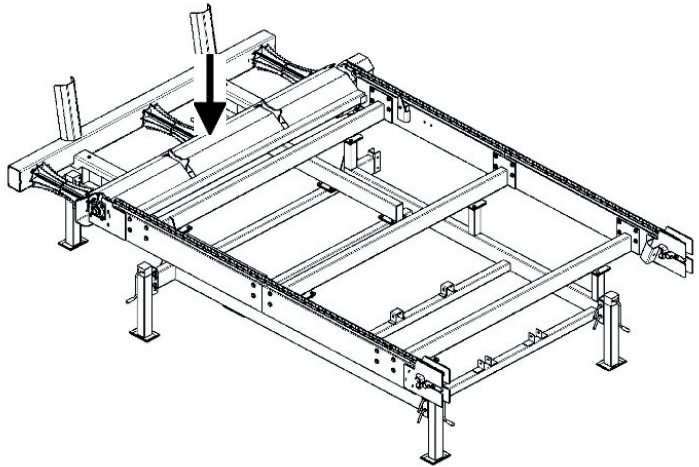
12. Install the cover plate (Code N. 28563) on the drive shaft from above, down onto the top carriage and the U-brackets on the facing joists. Screw to secure it as described here below.

Securing the cover plate at the U-brackets on the facing joists:

- 2 hex screws M10x25 DIN933 (Code No. 51462)
- 2 WASHERS A10,5 DIN 125 (cODE No. 51649)

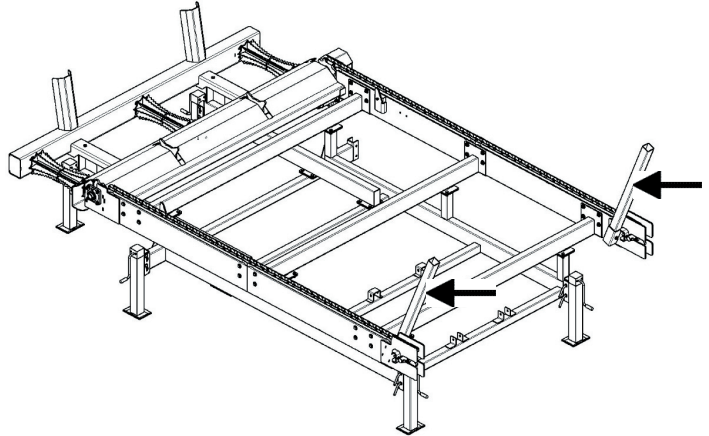
Securing the cover plates at the carriage:

- 2 flat, round head screws M10x25 DIN 603 (Code. No. 56737)
- 2 washers A10,5 DIN 125 (Code No. 51649)
- 2 hex nuts M10 DIN 985 (Code No. 51608)



13. Fit two 2 safety braces (Code No. 28513) into the brackets at the facing joists (right from above, down into their seats at the joists) and secure them.

- 2 hex nuts M12x90 DIN 933 (Code No. 53978)
- 2 hex nuts M12 DIN 985 (Code No. 51609)



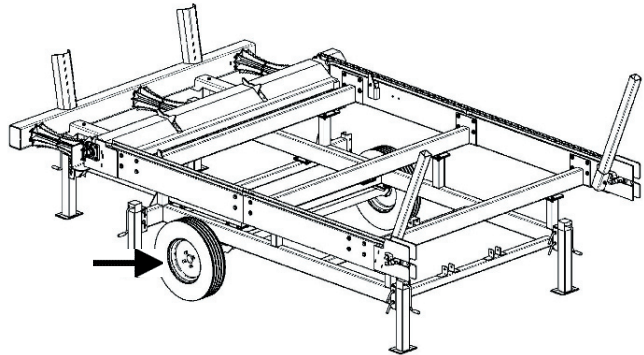
Please note: you need at least two people to complete the assembly of an HZB 7500 deck. For the assembly/handling of the carriage, make sure to use lifting devices of sufficient capacity (i.e. a fork lift).
WARNING: VERY HEAVY PARTS!

When you assemble your deck, you may first tighten the screws by hand and then check that all parts are correctly in place before tightly screwing them in place. Before you start conveying timber for the first time check and stretch all chains as described in the user's manual. The hydraulic parts and components (motor, hoses, couplings etc...) must be checked for tightness.

Later on, make sure to periodically check the conditions of all couplings and tighten them, if needed. Moreover, check the tension of all chains and tighten them, if needed.

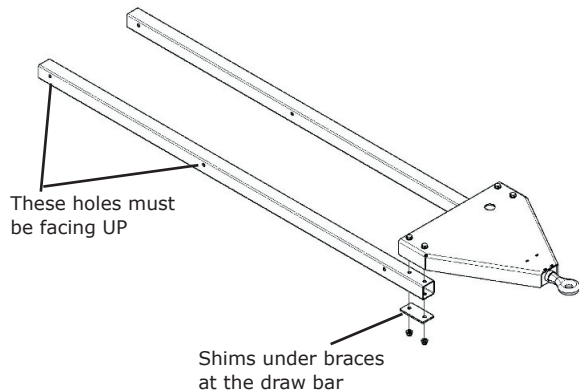
Other additional components of the HZB7500F variant (with wheel arrangement)

- 14.** Install the wheel (Code. 56722) axle (Code 56721)
- 4 hex nuts M12x30 DIN 933 (Code No. 51478)
 - 4 washers A13 DIN 125 (Code No. 51650)
 - 4 washers 12 DIN 9021 (Code No. 51699)
 - 4 hex nuts M12 DIN 985 (Code No. 51609)



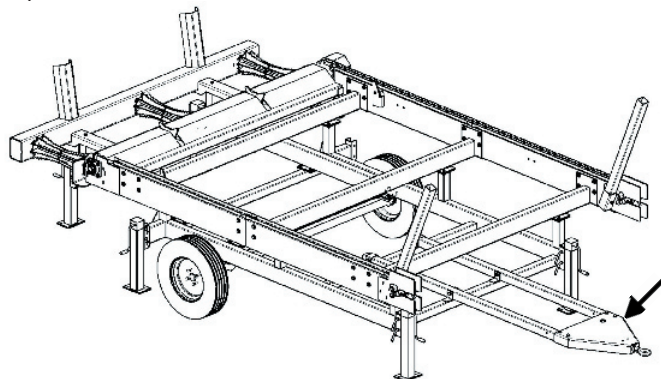
- 15.** Screw the draw-bar mount (Code 28578) to 2 longitudinal braces (Code 28579)

- Settle 2 shims (Code No 29610) under the braces of the draw bar
- 8 hex screw M12x90 DIN933 (Code No. 53978)
- 16 washers A13 DIN 125 (Code No. 51650)
- 8 hex nuts M12 DIN 985 (Code No. 51609)



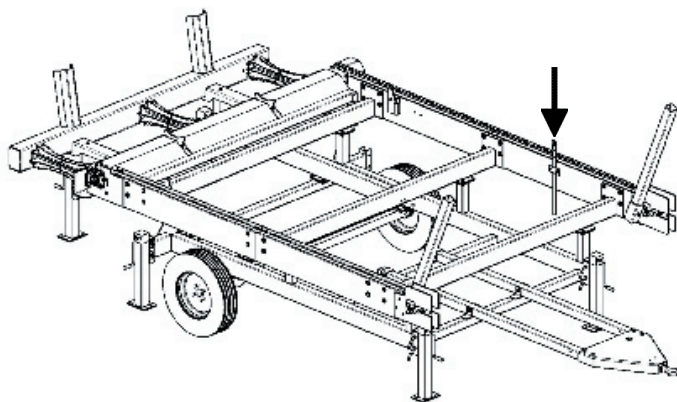
16. Screw the draw bar to the chassis

- 4 hex screw M12x90 DIN933 (Code No. 53978)
- 8 washers A13 DIN 125 (Code No. 51650)
- 4 hex nuts M12 DIN 985 (Code No. 51609)

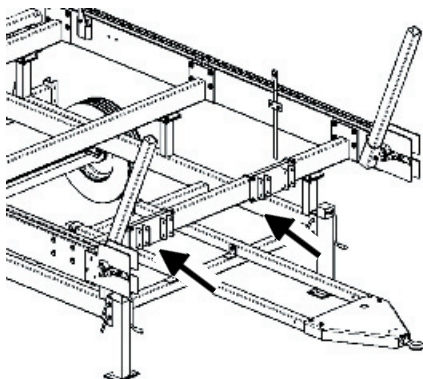


17. Secure the lashing straps (Code No. 56865) to the facing joists

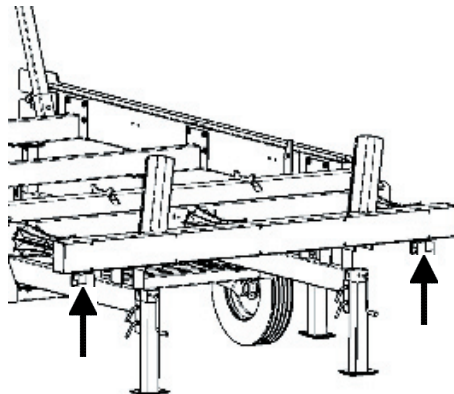
- 1 clamping plate for lashing strap (Code No.29611)
- 2 hex nuts M8x25 DIN 933 (Code No. 51446)
- 2 washers A 8,4 DIN 125 (Code No. 51648)



- 18.** Attach the mounting plate (Code No. 28583) for levelling legs and brackets (Code No. 28584) to the front braces using 8x M8 DIN 985 (Code No. 51607) and 8x washers A8,4 DIN 1225 (Code No.51697).



- 19.** Attach 2 headlight screw plates (Code No. 28588) with three-function lamps (Code No.56725) to the longitudinal braces using:
- 4 hex nuts M12x30 DIN 933 (Code No. 51431)
 - 4 hex nuts M6 DIN 125 (Code No. 51606)



Pull the cable down the chassis up to the front draw bar to connect it with the three-function lights.
Use the special cable clamps (Code No. 51923) and the special self-adhesive base to secure the cable (Code No. 51924).
Stick the adhesive 25km/h-Sign (Code No. 56729) to the rear cover plate.

6. WARRANTY

The deck is covered with warranty terms in accordance with the law. Customers should promptly notify the manufacturer eventual material or production claims on their detection. While asking for warranty service, customer should show copy of their purchase invoice or receipt. The warranty does not cover for faults due to natural wear, temperature or weather agents as well as misuse, faulty installation or set-up, improper operations and lubrication or act of vandalism.

No warranty will be given on parts damaged by improper handling, use and application. The manufacturer is further not responsible for warranty service on machines used for other applications as mentioned in this manual, altered or modified by the customer or other thirds, or overloaded.

No warranty applies to consumable parts (for instance: V-belts, blades, saw band, tools, and other implements) and to adjustment/calibration works.



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<p>Form: 2139.10.05.2012 - Rev.A Form: 2170.10.05.2012 - Rev.A</p>
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