

**MONTAGE- UND BETRIEBSANLEITUNG
INSTALLATION AND OPERATING INSTRUCTIONS
INSTRUCTIONS DE MONTAGE ET D'UTILISATION**

30.08.2021

HÖHENVERSTELLBARE SCHIEBEPLATTE (INNENTEIL)

HEIGHT ADJUSTABLE PLATE (SLIDER)

L'EMBRAYAGE REGLABLES EN HAUTEUR (PARTIE INTE-
RIEURE)

WICHTIGE HINWEISE:

siehe separates Dokument BA_TASC_400002, www.walterscheid.com/downloads/

IMPORTANTANT NOTES:

see separate document BA_TASC_400002, www.walterscheid.com/downloads/

NOTES IMPORTANTES:

voir document séparé BA_TASC_400002, www.walterscheid.com/downloads/

HEIGHT ADJUSTABLE PLATE (SLIDER)

The height adjustable slider will be offered only with a trailer coupling mounted. See also installation and operating instructions for the respective trailer coupling.
Height adjustable sliders can only be used in towing frames with quick-adjust height adjustment.

1. INSTALLATION OF HEIGHT ADJUSTABLE SLIDER:

(See figure 1)



NOTE:

The pertinent regulations (e.g. Accident Prevention Regulations for Vehicles) and the attachment guidelines of the vehicle manufacturers must be observed when installing the slider!

The attachment of the slider to the vehicle must be carried out in accordance with the requirements of regulation (EU) 2015/208, Appendix 34.



NOTE:

Official national regulations must be observed. For example: in Germany the obligations §13 FZV regarding the data in the car license concerning the permissible trailer weight as well as the permissible vertical load must be considered.

INSTALLATION:

- > Push slider from above into the slots of the guide rails of the towing frame.
- > Shift locking pins (4) right and left into the slider by use of the handle (3).
- > Move to the preferred height position, release handle (3) and engage automatically into the appropriate holes of the towing frame.
- > In general, it is to be checked after each adjustment of the slider whether the locking pins are properly engaged in the holes of the guide rails. Only then the correct locking state is given.
- > The guide of the slider (120 mm long) must not project beyond the guide slots of the towing frame, both above and down.

2. DESCRIPTION AND OPERATION OF HEIGHT ADJUSTABLE SLIDER:

2.1 HEIGHT ADJUSTMENT (SEE ALSO INSTALLATION):

By moving the handle (3) up (release locking) and right the two locking pins (4) will move completely into the slider (1). In this position the slider can be shifted in the guide rails in vertical direction. The handle (3) being released, the slider will automatically engage into the holes.



WARNING:

After each adjustment attention must be paid that the locking pins have engaged into the holes of the guide rails and the dowel pin (2) in the handle (3) in the groove or the hole at the top of the inner part. Only then is the system locked properly.

The trailer coupling may be operated only in locked condition!

3. MAINTENANCE:

(see figure 1)

3.1 CARE:

**IMPORTANT:**

The care instructions must be followed to prevent damage to the coupling.

- > Any dirt and corrosion must always be cleaned off the slider in order to guarantee correct operation. All moving parts of the slider must be lubricated regularly (depending on the length of use) and checked for easy movement.
- > The clevis bearing is lubricated through the grease nipple (5) on the slider. This should be done twice per year, or more often in the event of frequent use.
- > If possible, avoid cleaning with a pressure washer. If this is unavoidable, re-grease the coupling.
- > In the event of repairs (e.g. replacement of the linkage or locking pin), lubricate the new parts with fresh grease. For lubrication a water-resistant, multi-purpose grease (Grease type: lithium saponified, consistency class: NL-GI2) must be used.

3.2 CHECKS:**IMPORTANT:**

The checks must be carried out at the appropriate intervals to prevent damage to the coupling.

1. Clevis bearing:
The maximum permissible wear in the pivot is 2 mm. The coupling must be replaced if the axial play is greater. The adjusting bolt located below the bearing is used to set the maximum torque. If there is no movement when the locking torque (100 - 150 Nm) is exceeded, the coupling must be repaired. This must be checked at regular intervals.
2. Locking pins (4):
Clean the locking pin and measure its diameter in the middle of the protruding area. Wear limits: 22 mm locking pin = 21 mm, 25 mm pin = 24 mm. The locking pin must be replaced if the dimensions are below the limits.
3. Handle (3)
The linkage for actuating the locking pins is mounted in the handle. If the play between the handle and the linkage is more than 1 mm, the handle including the linkage must be replaced.

**IMPORTANT:**

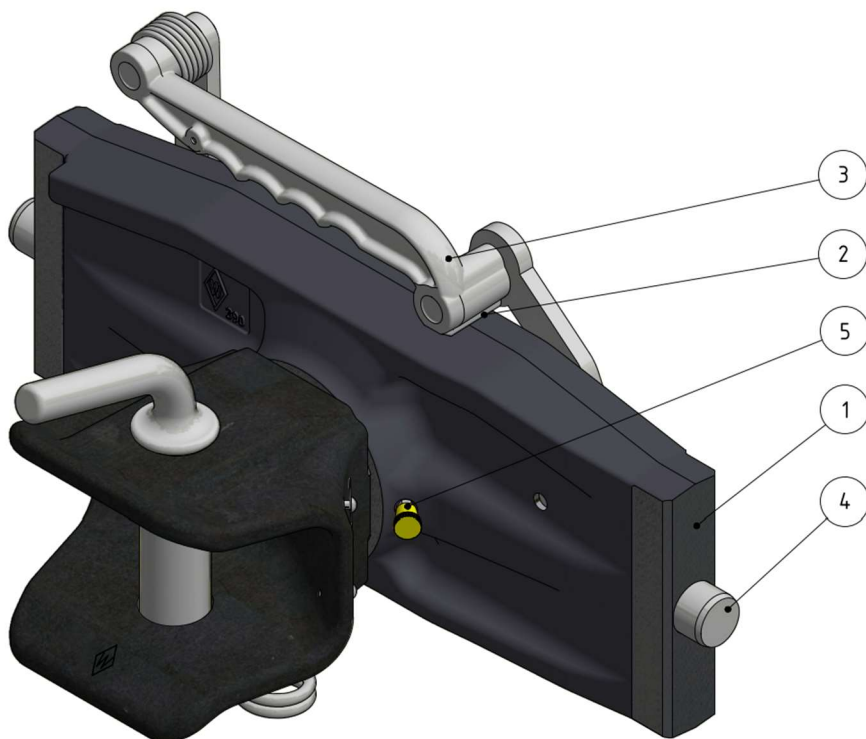
Use only original Walterscheid spares when replacing parts. If the vehicle owner does not have the appropriate skilled workers and the necessary technical equipment, the replacement may only be performed by a specialist workshop.

**WARNING:****SAFETY NOTES:**

- > The user is obliged to always operate the coupling in perfect condition and to forbid its use by unauthorised persons.
- > The loads indicated on the type plate may not be exceeded.
- > Unauthorised conversion or modification of the coupling is not permitted.

> Les transformations et modifications de l'attelage de la propre initiative de l'utilisateur ne sont pas autorisées.

Bild 1
Figure 1



Legende:

- 1..... Innenteil
- 2..... Spannstift
- 3..... Handgriff
- 4..... Rastbolzen
- 5..... Schmiernippel für Drehgelenk

Legend:

- 1..... Slider
- 2..... Spring pin
- 3..... Handle
- 4..... Locking pins
- 5..... Grease nipple for clevis bearing

Légende :

- 1 Partie intérieure
- 2 Goupille de serrage
- 3 Poignée
- 4 Boulon d'arrêt
- 5 Graisseur pour pivot