

# Coupling articulated drawbar trailers (multi-axle trailers)

**Coupling articulated drawbar trailers is a dangerous process which frequently leads to accidents with serious injuries, often resulting in death. The following steps must therefore be followed:**

## Coupling:

- 1 Verify the parking brake of the trailer is applied and that the wheel chocks are in place.

**Attention:**

Automatic braking by disconnecting the brake lines is not sufficient.

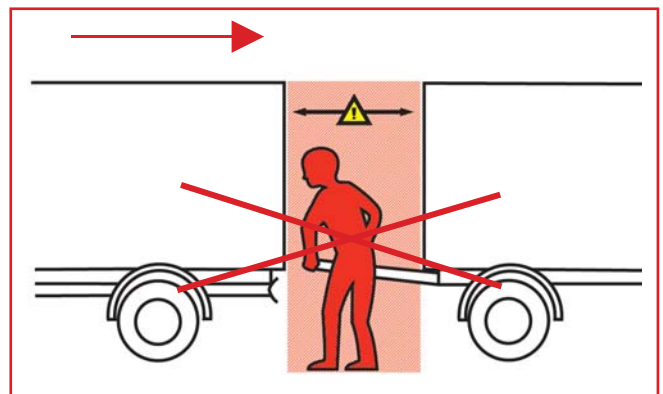
- 2 Release the front axle brake.

**Attention:**

When the front axle brake is released, the drawbar may turn sideways if the wheels are not on a level, smooth surface.

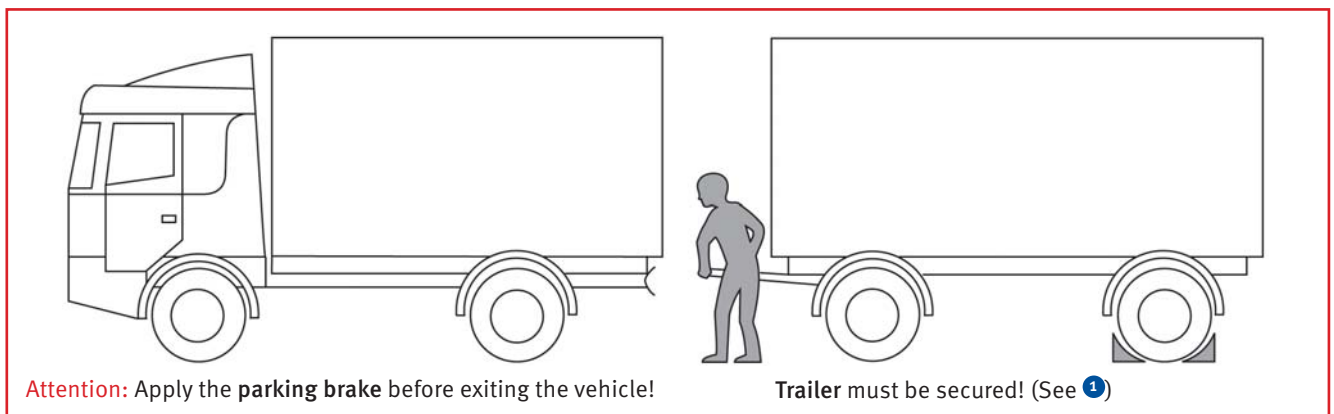
- 3 Move the towing vehicle up to approx. 1 m from the towing eye. Apply the parking brake before exiting the vehicle! Then use the landing gear to adjust the towing eye to the height of the coupling.

- 4 Open coupling.

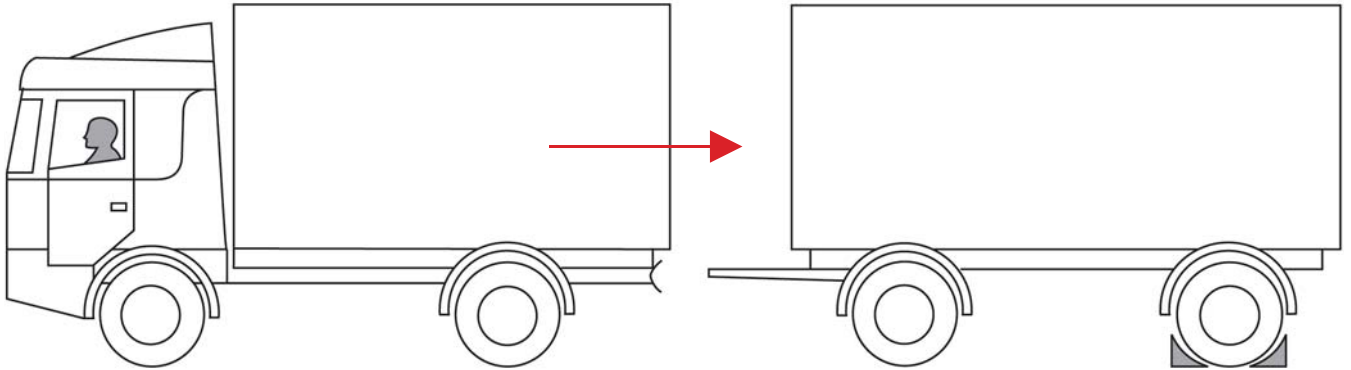


**Attention:**

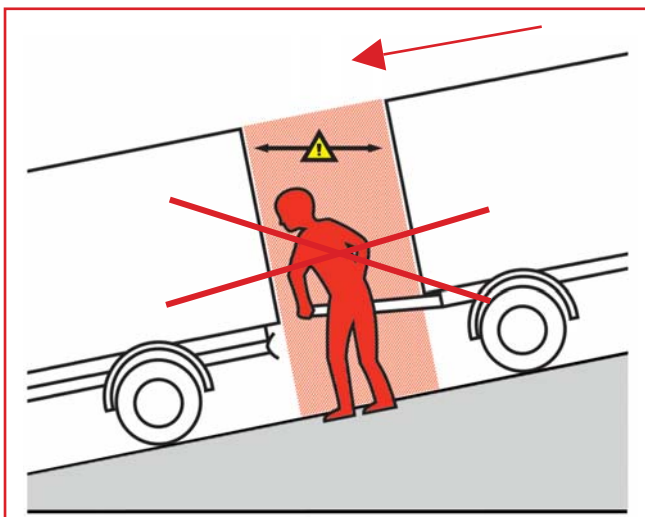
Exit the danger zone between towing vehicle and trailer!  
Never step between the vehicles when coupling!



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5 Couple by **reversing** the towing vehicle.



## Attention:

Due to the extreme accident risk, coupling trailers by running up trailers is strictly forbidden.

- 6 Lock the towing vehicle with the parking brake and verify the coupling is closed and secured.
- 7 Connect the connecting cables. Follow the correct order for the compressed air lines:
  - a) Brake line (yellow coupler)
  - b) Supply line (red coupler)
- 8 Release the parking brake of the trailer, remove the wheel chocks and carry out a tug check.

## Uncoupling:

Uncoupling takes place in reverse order, whereby the towing vehicle should be positioned as far away as possible.

### Attention:

First apply the parking brakes of the **towing vehicle and trailer!**

Put the wheel chocks in place on the trailer.

Disconnect the connecting cables. Follow the correct order for the compressed air lines:

- a) Supply line (red coupler)
- b) Brake line (yellow coupler)

## Note:

Specifics / Responsibilities at our company:

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