

# TRAILER PASSPORT

INSTRUCTION MANUAL • MAINTENANCE • WARRANTY

ISO 9001:2008  
BUREAU VERITAS  
Certification



**RESPO**  




.....  
TRAILER MODEL

.....  
VEHICLE IDENTITY NUMBER

.....  
DATE OF TRANSFER

.....  
NAME AND SIGNATURE OF YOUR RESPO REPRESENTATIVE

## Congratulations!

**You have become the owner of one of the most durable and robust trailers on the market. Our signature confirms that this Respo trailer conforms with all relevant international quality requirements, and will be ready to take on even the toughest of challenges. To verify this, we have provided your new Respo trailer with a two-year warranty from the manufacturer.**

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**We ask you to carefully read the handling and maintenance instructions below before using the trailer.** This will enable you to enjoy the maximum performance of your Respo trailer, and help you to keep it in good condition and benefit from its use for many years to come.

If you have any questions or could use some assistance in taking care of your Respo trailer, please contact your local distributor or a Respo maintenance service centre. We recommend that all maintenance and repair procedures are carried out through an official Respo distributor, to ensure the quality of the work and the replacement parts.

Thank you for purchasing a Respo trailer!

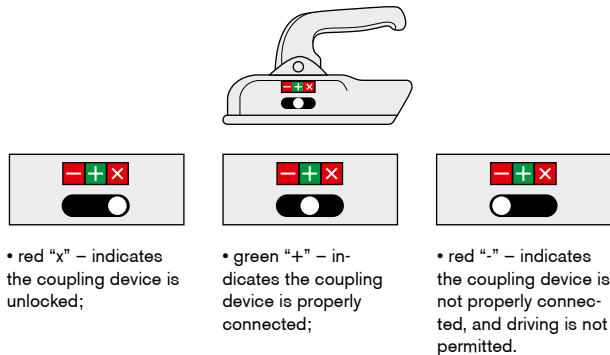
We are honoured to be your preferred trailer choice.  
We wish you a good journey and safe driving!

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# First-time Use

## Coupling and uncoupling

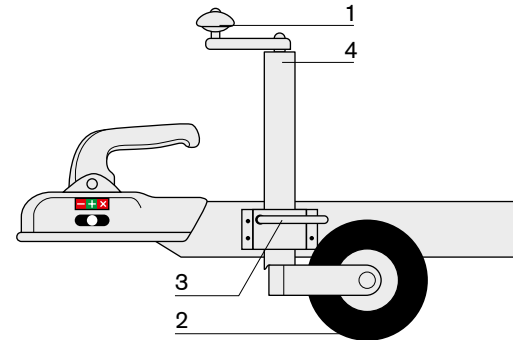
- 1 Place the coupling device on the coupling ball and press down the coupling device until it is locked.
- 2 Connect the trailer's safety cable to the car's coupling hook.
- 3 Ensure that the coupling device is firmly locked:  
(SEE FIGURE 1).



**Figure 1: coupling and uncoupling of the trailer**

- 4 When disconnecting the coupling device, pull up the handle until the device opens and releases the coupling ball.
- 5 Use chocks to prevent the trailer from rolling, or apply the parking brake if available.

- 6 If the trailer has a jockey wheel, use the screw jack (1) to insert the wheel (2) into the designated position/notch to fix the wheel and prevent it from unwinding. Then open the clamp (3) on the jockey wheel and move the wheel into its upper position (SEE FIGURE 2).



**Figure 2: securing the jockey wheel**

- 7 Tighten the wheel bolts after the first ride!

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## Loading

**Overloading the trailer is prohibited by traffic rules, and may lead to dangerous situations. Overloading may also cause premature wear and breakage of the trailer. Therefore, it is necessary to know the weight of your load; not knowing the weight does not relieve the driver from responsibility.**

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## REMINDER

- Remember the maximum laden weight allowed for your trailer (see the certificate of registration or the trailer passport);
- Calculate your trailer's load before each journey as follows: trailer's laden weight minus the trailer's tare weight;
- Distribute the load evenly on the trailer – the side supports and boat trailer rollers are not meant for carrying weight;
- Use the designated load belts to attach the load – this will help to prevent the load from slipping when driving on curves, braking and accelerating;
- Check that the load width does not exceed the trailer width (unmarked mountings can extend up to 1 m over the rear part);
- The load on the coupling device can be up to 10% of the laden weight of the trailer, but cannot exceed the value specified on the coupling device.

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## Check the following before starting your journey:

- The coupling device and fasteners are in a good working condition;
- The firmness of the coupling between the trailer and the car (while keeping the safety cable of the braked trailer connected to the car);
- The condition of the lamps;
- The wheel mountings;
- The load attachments;
- The position of the front and rear hatches;
- The height of the coupling ball according to the allowed range:  $430 \pm 35 \text{ mm}$ ;
- The tyre pressures and wheel balance. Wrong and/or uneven pressure levels and wheel imbalances may damage the wheel bearings. The recommended tyre pressures are:
  - R13 > 2.5 bar
  - R13C/R14C > 3.5–4.5 bar

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## REMINDER

- The O2 category of braked trailers are required to have the same type of snow tyres as the towing vehicle (M+S tyres or studded tyres).
- It is not recommended to keep the handbrake applied for a long time when parking an O2 category braked trailer.
- Do not drive the boat trailer into a water when the trailer's power system is connected to the towing car's power system! Contact with water may lead to a short circuit, or cause cracking of the light bulbs due to rapid cooling. Trailers that are not connected to the towing car's power system can be driven into water only until the water reaches the level of the hub caps or any illuminating device.
- The dimensions and load-capacity of the tyres and wheels must comply with the parameters provided by the manufacturer and be identical to those in the index (see the certificate of registration).
- The depth of the tyre tread must be at least 1.6 mm; in case of winter tyres, the tyre tread must be at least 3.0 mm.

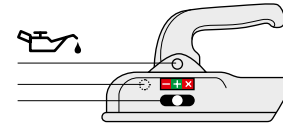
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# Maintenance

- Check the tension of all threaded fasteners (including the wheel bolts) after the first 500 km and tighten them if necessary;
- You are required to have an initial maintenance check carried out at a Respo maintenance service centre or an authorised distributor, no later than one year from the date of your purchase, or after 10 000 km;
- From then on it is advisable to perform a maintenance check after every 10 000 km;
- The trailer must be cleaned, especially after driving on salted roads in the winter. The salt may damage the zinc coating of the trailer;
- Shiny details on the zinc coating may fade over time (this is due to natural oxidation that makes the zinc surface more resilient to corrosion);

- Regularly cleaning (at least once a year) of the electric system with a contact lubrication will help to avoid oxidation.
- If the movements of the coupling device appear to be restricted, apply lubrication to the places shown (SEE [FIGURE 1](#)), or contact a Respo maintenance centre or an authorised distributor.



**Figure: lubrication of the coupler**

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## Warranty

- The warranty for your Respo trailer is valid provided that the steps in this manual are properly followed;
- The warranty lasts for two years from taking possession of the trailer (see the trailer passport).
- Any failures must be communicated to an authorised representative of an Respo maintenance service centre within three (3) working days;
- It is not permitted to drive a loaded trailer until a recognised failure has been removed – the manufacturer or its authorised representative will provide the client with instructions for further steps to be taken;
- The warranty does not cover the natural wear of the trailer and parts (brakes, tyres and lamp bulbs) or any damages that have arisen from overloading the trailer;
- Respo does not provide compensation for transportation of the trailer to a maintenance site.

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## Technical data

Respo trailers are manufactured according to EU directives and ISO quality management requirements, as set forth in the confirmation certificate issued for each trailer.

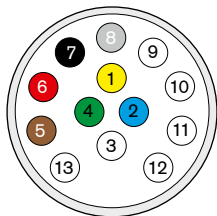
### All Respo trailers have:

- A Respo factory label on the right side of the beam, the front right corner of the box or on the right side of the tow-bar (on trailers without boxes);
- A 12V power system including an end-outline, turn, stop, side marker and reversing lamps, cable clamps and a plug (SEE THE INSTRUCTIONS ON PAGES 16-17);
- Wheels 4x13", 4,5x13" or 5,5x14" / 4x100 or 5x112 ET=30 and tires 155R13 or 185R14C;
- Rear, front and side reflectors.



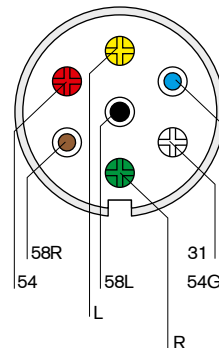
## Trailer plug connections diagram

### 13 contacts



No	Name of lamp	Cable color
1	Left turn signal	Yellow
2	Fog lamp	Blue
3	Ground for pins 1-8	White
4	Right turn signal	Green
5	Rear right side marker and registration plate lamp	Brown
6	Stop lamp	Red
7	Rear left side marker and registration plate lamp	Black
8	Reversing lamp	Gray
9	-	
10	-	
11	-	
12	-	
13	-	

### 7 contacts



Contact index	Name of lamp	Cab. color
L	Left turn signal	Yellow
54G	Fog lamp	Blue
31	Ground	White
R	Right turn signal	Green
58R	Right side end-outline	Brown
54	Left and right stop lamp	Red
58L	Left side end-outline lamp	Black

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**For more  
information, please  
contact regional  
Respo representative.**

**Your dealer:**

**Safe travels!**