

INSTRUCTION MANUAL



ENGLISH

Instruction manual

- INDEX

The following book has important information for the proper use of the trailer, you should read before use.

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- SECURITY

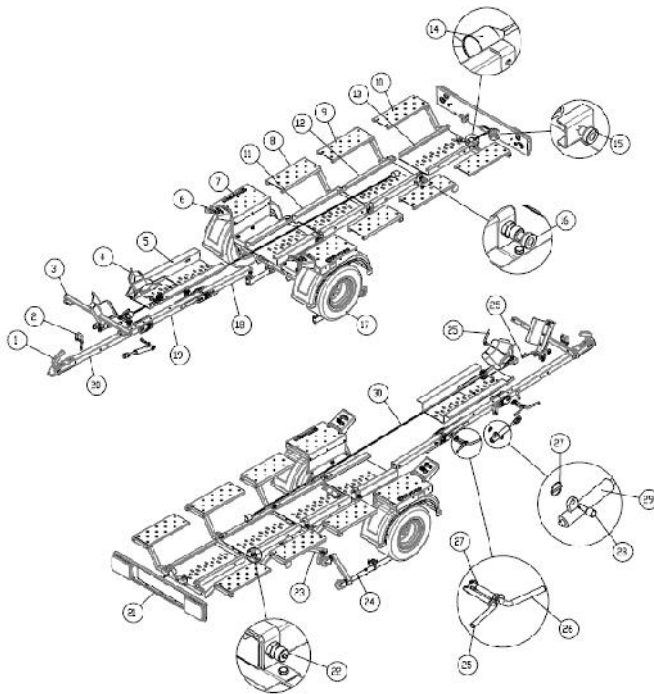
- Take care to parts of the foldable and deployable trailer danger of crushing..
- Ensure that all pins are as these instructions.
- Do not pass on the maximum permissible weight.
- Connect the vehicle lights.
- Make sure the load is properly secured to the vehicle.
- Very important to keep the wheels as shown maintenance of this manual.
- Do not drive with the trailer placed footrests.
- Do not park the trailer rests on the transport wheels and the spear fully deployed.
- Do not leave any hanging element (straps, cables ... etc) trailer that can be caught under the wheels.
- For riding with a trailer attached to the vehicle spear must be fully extended and the pins placed as described in this manual. It may travel with the trailer attached to the vehicle empty and telescopic collected, but always the spear fully extended.



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- TRAILER PARTS

The trailer is mainly composed of the elements listed in the following image:



1- Head

2- Clamp

3- T ope wheel

4- Rocker

5- Guide wheel

6- Footrest

7- Frame

8- Footplate T1

9- Footplate T2

10- Footplate T3

11- Telescopic T1

12- Telescopic T2

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13- Telescopic T3

14- Hose carrier lights

15- Male knob

16- Positioner

17- Wheel

18- Spear frame

19- Spear intermediate

20- Spear head

21- Plate Kit and lights

22- Positioner safety

23- Roller left

24- Roller right

25- Pin

26- Eccentric pin

27- Safety ring

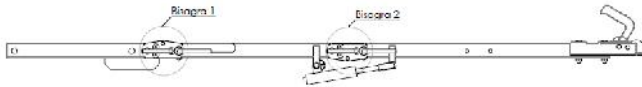
28- Cylindrical pin

29- Hydraulic cylinder

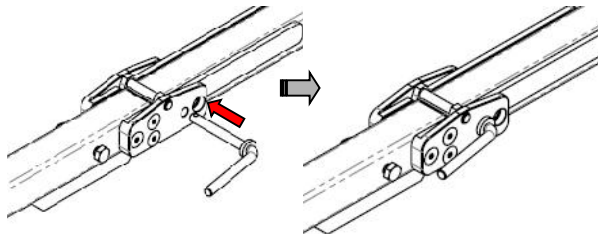
30- Extension lights

- BASIC OPERATIONS

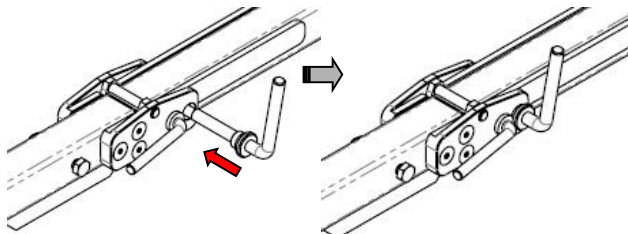
Operation 1: Place pins on the hinges of the spear



Step 1: Enter hinge pin.

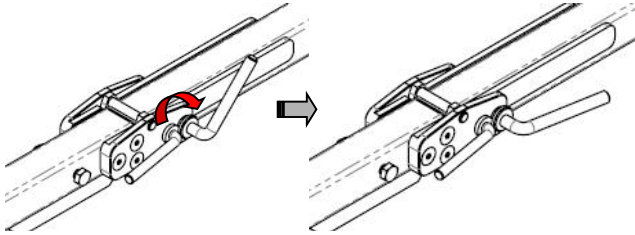


Step2: Enter eccentric hinge.

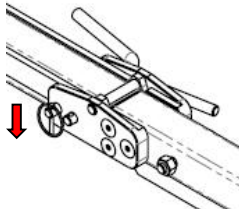


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Step 3: Turn eccentric.



Step 4: Enter Security Loop.

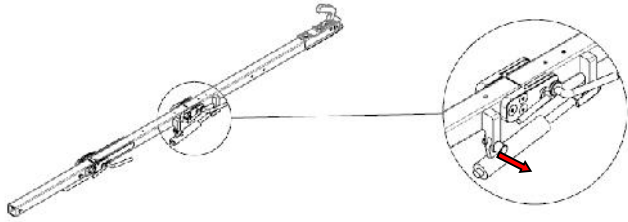


To remove the hinge pins follow these steps but in reverse order.

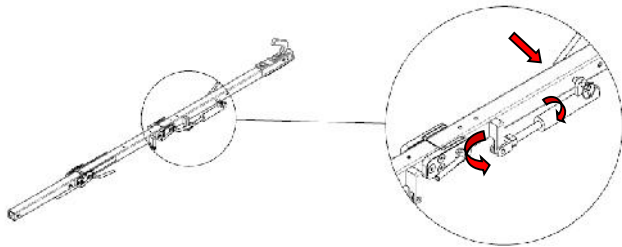
Operation 2: Extend and retract the hydraulic cylinder

Step 1: Remove the cylinder pin and safety ring.

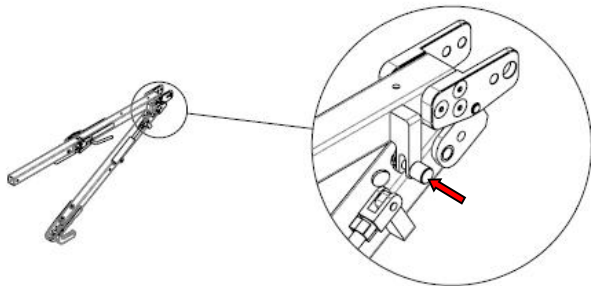
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Step 2: Turn to the other side and rotate the cylinder body of this to grab her bridle. To hold it necessary to stick a pin wheel cap and safety ring.



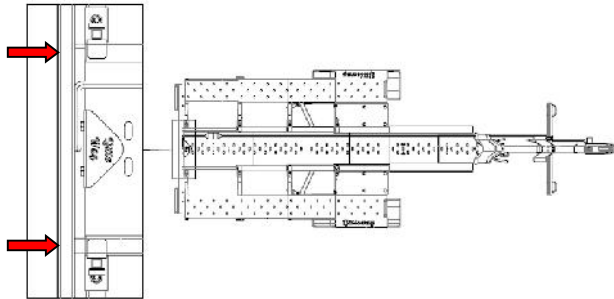
Step 3: Save the cylinder pin and safety ring.



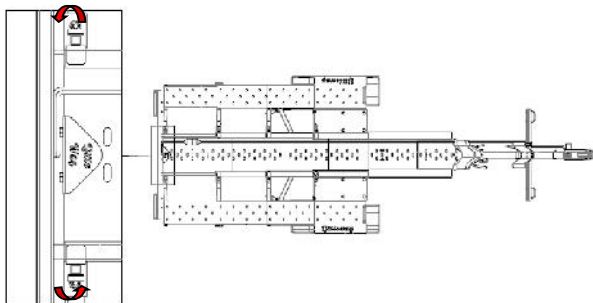
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Operation 3: Insert and remove the registration holder and lights

Step 1: Enter the registration holder and lights.



Step 2: Turn the knobs to secure the support telescopic.

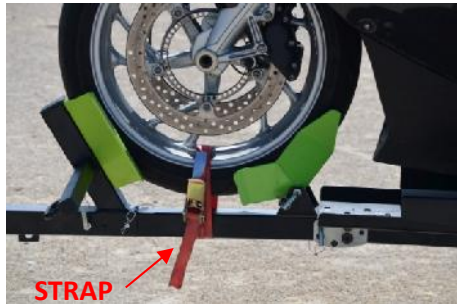


To remove just follow these steps in the opposite direction.

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Operation 4: Tied and untied motorcycle.

Step 1: Attach the front wheel to launch first.



Step 2: Attach the back of the bike.

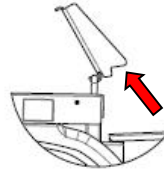
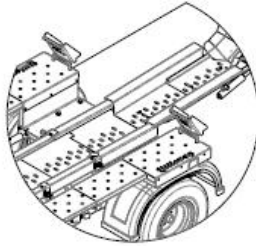


Attach the strap of the structure of the bike trailer to the rod. Tighten the girth and do the same on the other side of the bike. Once they are placed, tighten the two straps until the suspension of the bike is compressed a few centimeters.

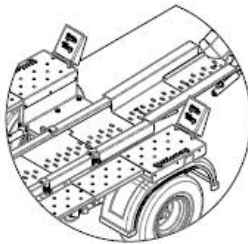
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Operation 5: Mounting footrest.

Step 1: Enter the footrest on the rods of the frame.

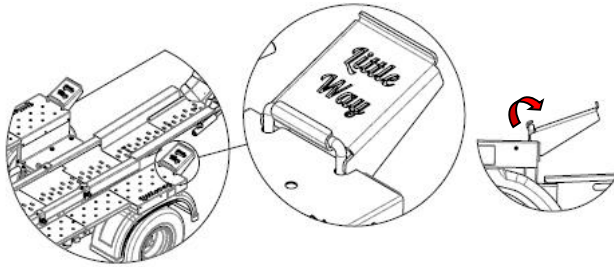


Paso 2: Step 2: Turn the footrest.



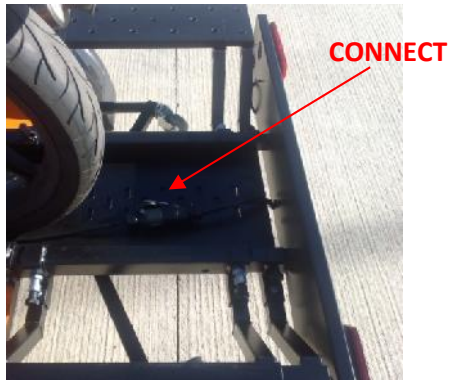
Step 3: Leave the footrest rod embedded in the frame.

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Operation 6: Switching on and off lights.

Step 1: Connect the lights and registration plate lights to extension.



Step 2: Bring the channel extension by telescopes and rolling excess wire on top wheel.

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Step 3: Connect the extension to the base of the motor vehicle.

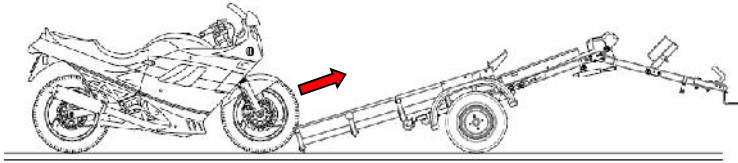


To turn the lights follow these steps in reverse order.

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Operation 7: Raise the bike trailer.

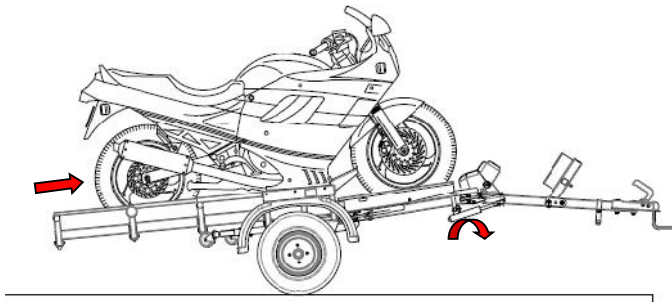
Step 1: Put the bike facing the trailer.



The trailer has to be tilted and stick into place and the pier post placed as well. The leg rest should also be placed.

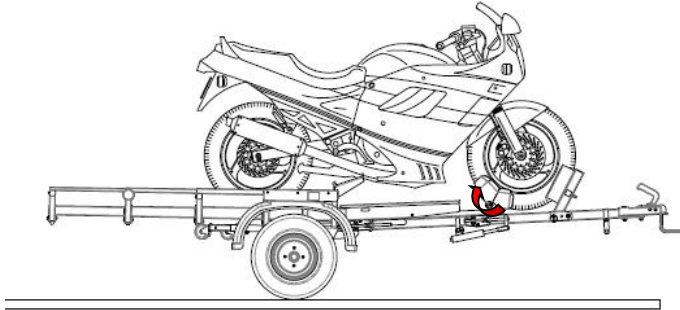
Riding the bike turned on, drive it up to the ramp of the trailer. While progress is being made the trailer will get horizontally.

Step 2: Upload the bike trailer.



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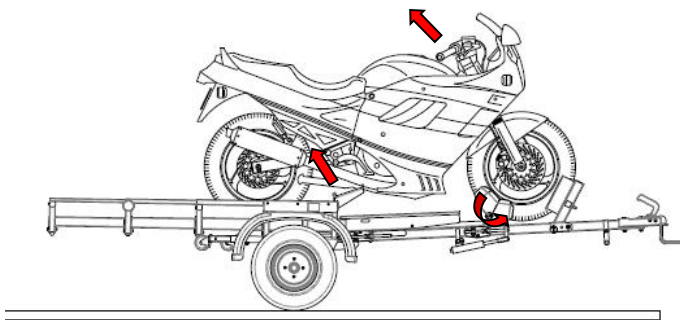
Step 3: Take the bike until it stops going through the rocker wheel.



Once the bike has touched the top wheel is fitted and you can get off the bike.

Operation 8: Getting off the bike.

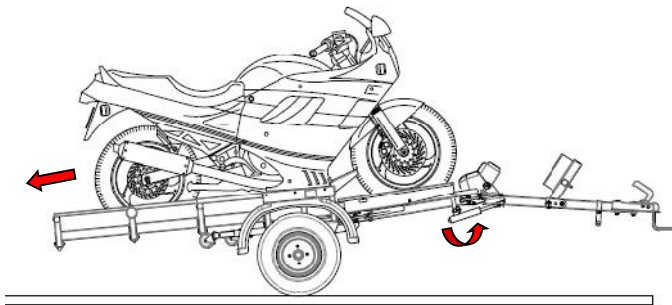
Step 1: Remove the front wheel of the gap between the rocker and the stopper wheel.



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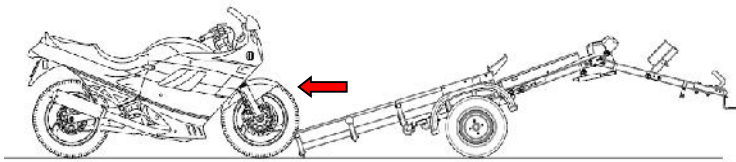
With the bike in neutral, unleash the bike and remove the 2 pins of the hinge. Then get on the bike and put your feet on the footrest strips, handle backwards and upwards until the front wheel goes through the other side of the rocker .

Step 2: Go down the bike trailer.



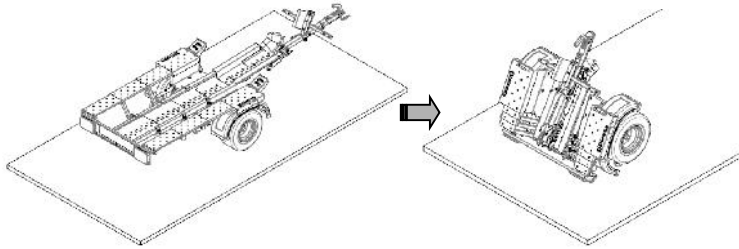
Dropping the bike back down the ramp of the trailer controlling the descent by driving the front wheel brake.

Step 3: Fully lower the bike trailer.



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- FOLDED

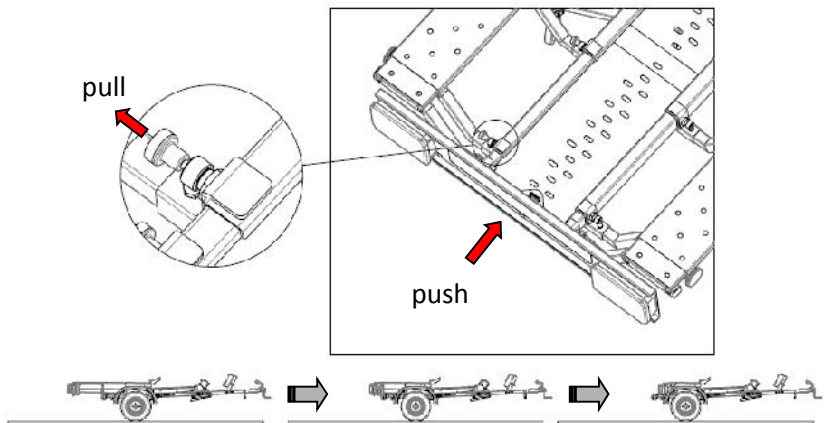


INITIAL SITUATION

FINAL SITUATION

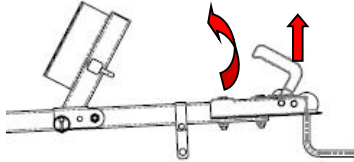
STEP 1: Take one by one the telescope, starting with the telescopic T3.

To put the telescopes you have to pull the handle positioner telescopic, then push the telescopic a little inward, release the knob and keep pushing the telescopic until it engages.

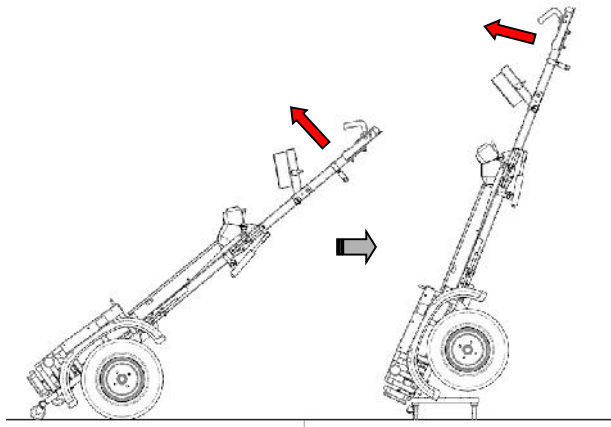


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STEP 2: Release the ball head vehicle.



STEP 3: Raise the tip of the spear until the transport wheels have completely exited and the trailer is resting on them.



STEP 4: Fold the hydraulic cylinder.

To make this step look at the section on basic operation 2 operations.

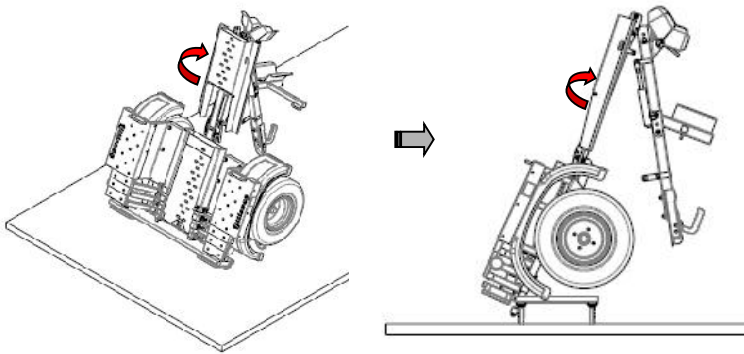
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STEP 5: Remove the hinge pins 2.

To remove the hinge pins see paragraph 2 of the basic operations.

Be careful when the hinge pins are removed because the "spear head" will fall down.

Step 6: Fold the wheel guide plate.

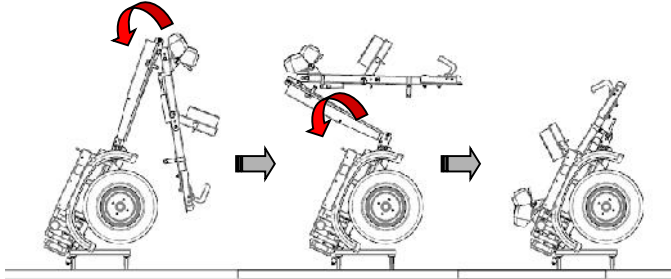


STEP 7: Remove the hinge pins 1.

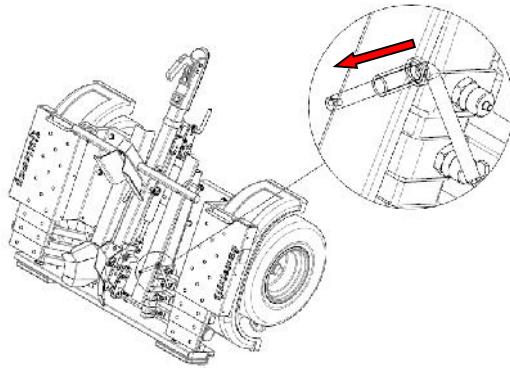
To remove the hinge pins one look at the section on the operation 1 basic operations.

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STEP 8: Fold the frame throwing up.

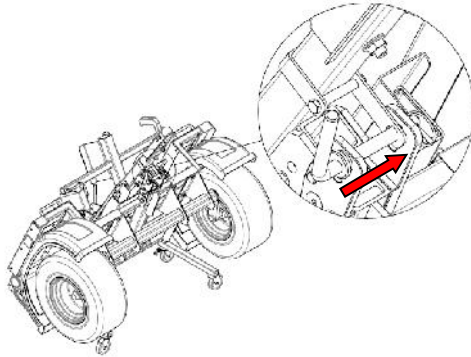


STEP 9: Enter lower pin for locking lance.

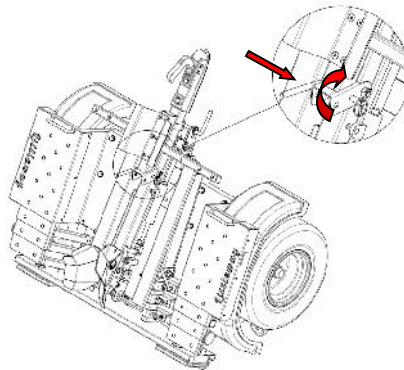


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STEP 10: Enter upper pin for locking lance.

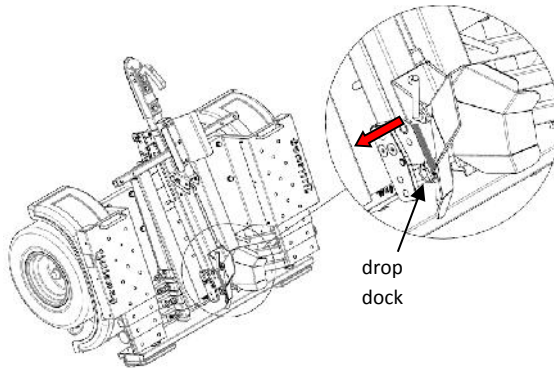


STEP 11: Fold top wheel.

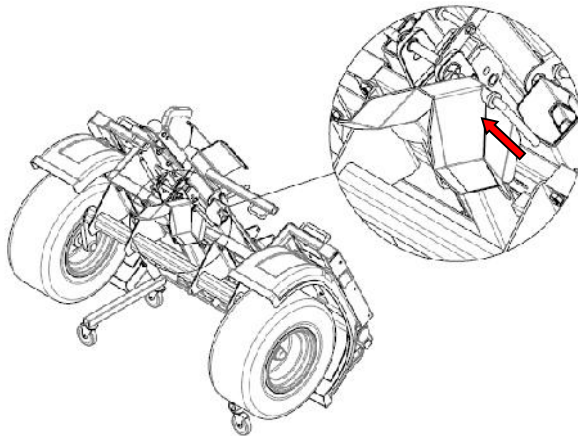


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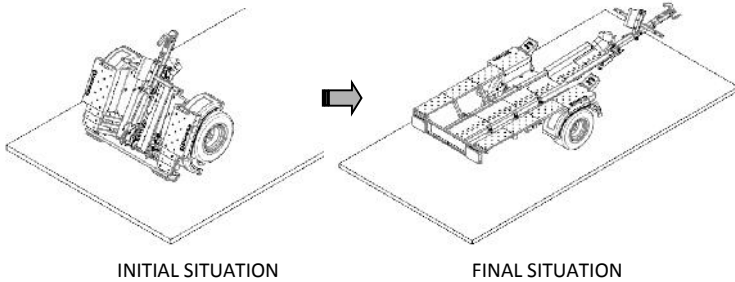
STEP 12: Release the rocker operating position.



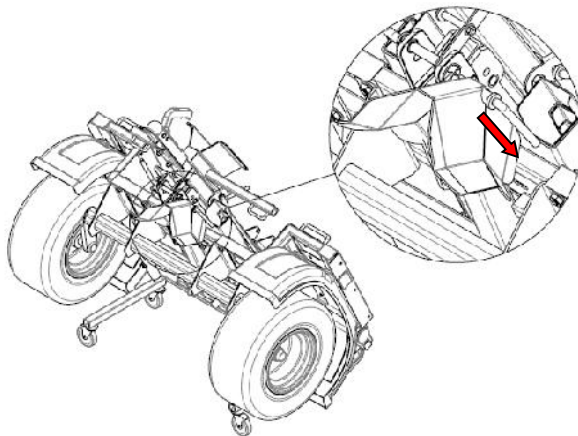
STEP 13: Place the rocker in the folded position.



- UNFOLDED

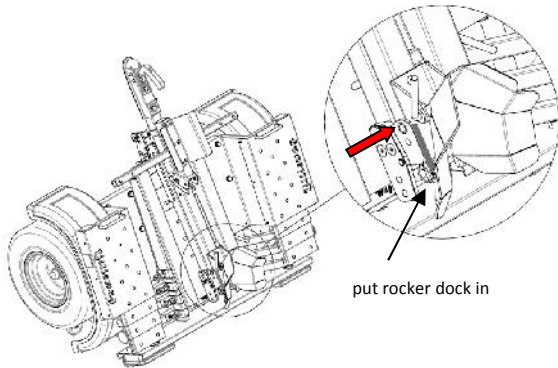


STEP 1: Remove the rocker of the folded position.

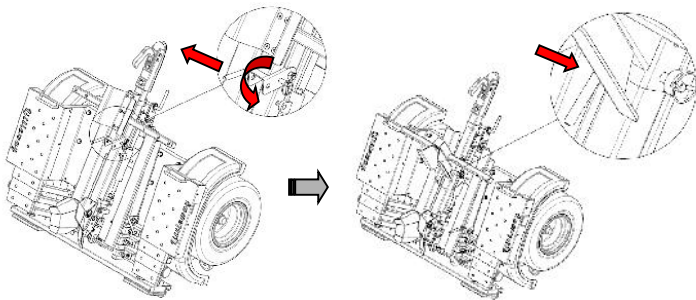


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STEP 2: Place the rocker arm in the position of operation.

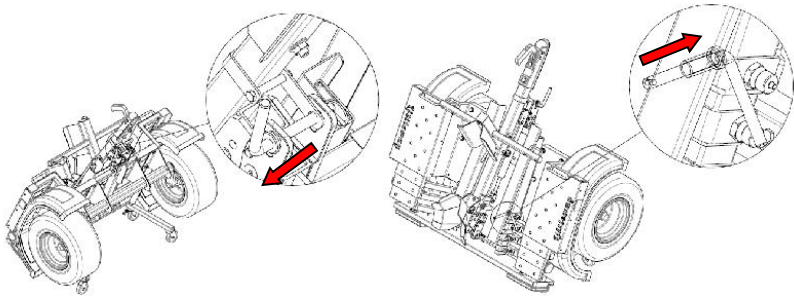


Step 3: Lift the top wheel.

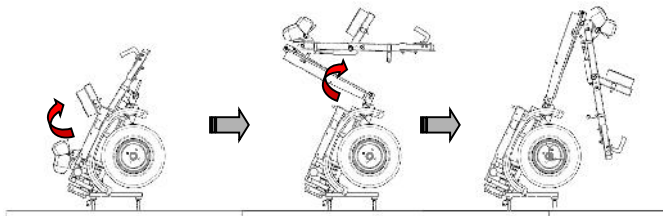


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STEP 4: Remove the locking spear.



STEP 5: Deploy the spear.

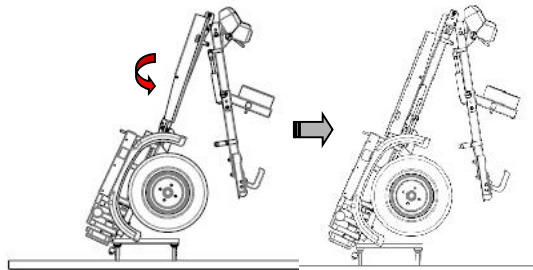


STEP 6: Enter pins hinge 1.

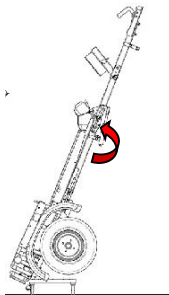
See basic operations, operation 1.

STEP 7: Unfold the sheet guide wheel.

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STEP 8: Unfold completely throws and enter hinge pins 2.



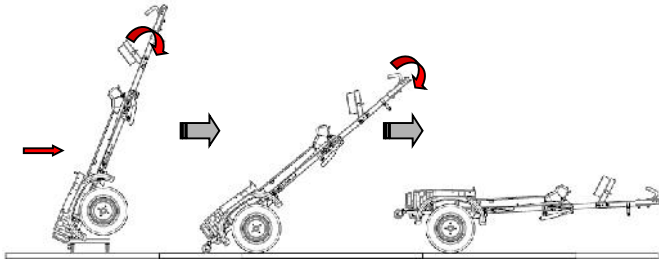
STEP 9: Place the cylinder in its operating position.

See basic operations, operation 2.

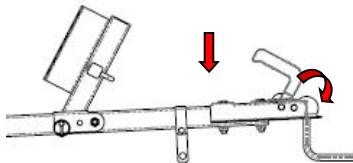
STEP 10: Swing the trailer putting down the spear until it is horizontal to the ground.

Moving a little forward to guide transport wheels correctly, then go tilting the trailer as the following drawings.

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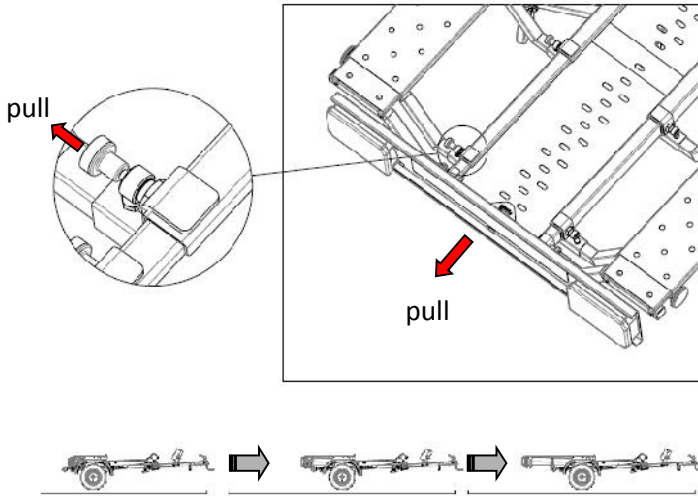
STEP 11: Attach the head of the towing vehicle ball.



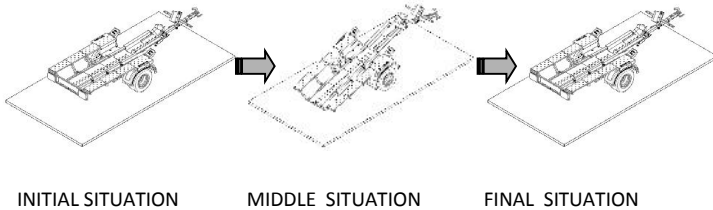
STEP 12: Extend telescopic one by one, starting with the telescopic T1.

To extend the telescopes you have to pull the knob positioner slightly, then pull out the telescopic release the knob and continue pulling the telescope until it engages.

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- LOAD



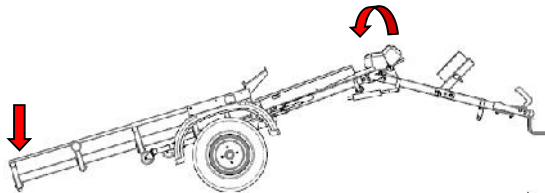
STEP 1: Remove the registration holder and lights.

See basic operations, step 3.

STEP 2: Remove the hinge pins 2.

See basic operations, step 1.

STEP 3: Tilt the rear of the trailer until the back is touching the ground.



STEP 4: Place the footrest.

See basic operations, step 5.

STEP 5: Upload the bike trailer.

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See basic operations, step 7.

STEP 6: Insert the hinge pins 2.

See basic operations, step 1.

STEP 7: Attach the bike to the anchor points that have the trailer.

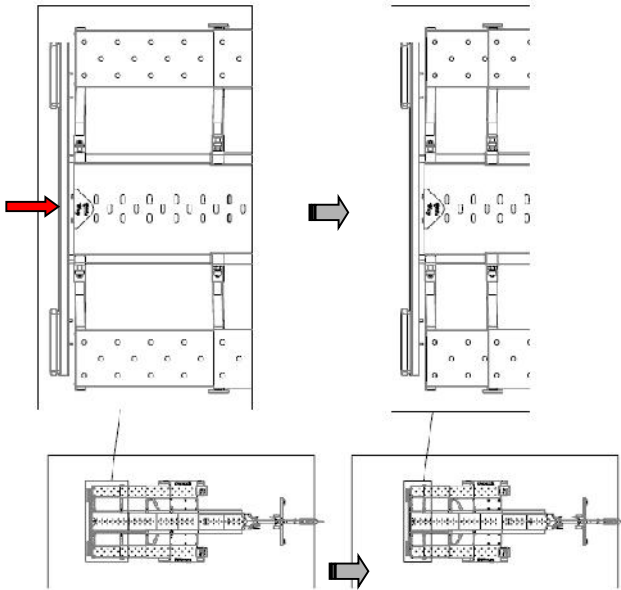
See basic operations, step 4.

STEP 8: Place the registration holder and lights.

See basic operations, step 3.

STEP 9: Insert the last telescope to the position farther you can along the length of the bike is loaded.

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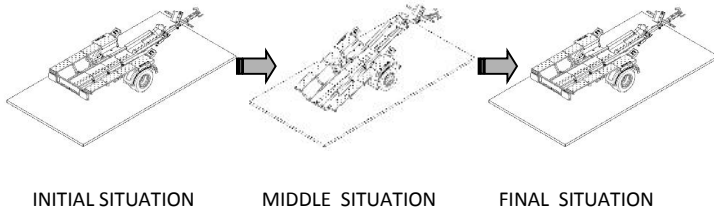
STEP 10: Connect the trailer lights to the base of the motor vehicle.

See basic operations, step 6.

STEP 11: Remove and save the footrest.

See basic operations, step 5.

- UNLOAD



STEP 1: Disconnect the trailer lights.

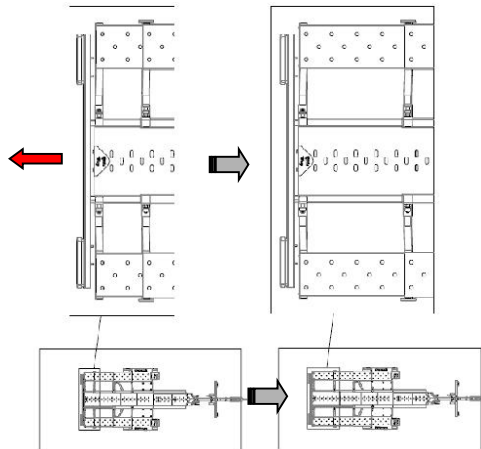
See basic operations, step 6.

STEP 2: Remove tuition support and lights.

See basic operations, step 3.

STEP 3: Extend the telescopic last if we have collected to transport the bike loaded.

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STEP 4: Unlashing the bike trailer.

See basic operations, step 4.

STEP 5: Remove the hinge pins 2.

See basic operations, step 1.

STEP 6: Place the footrest.

See basic operations, step 5.

Step 7: Get off the bike trailer.

See basic operations, step 8.

STEP 8: Remove and save the footrest.

See basic operations, step 5.

- MAINTENANCE

- Keep tire pressure at a minimum pressure of 5.7 bar and a maximum of 6.3 bar, being the nominal working pressure of 6.25 bar.
- Check periodically that the wheels are in good condition
- Check tightness of the screws of the wheels every 10,000 Km.
- Lubricate the sliding and rotating spray elements such as telescopic, sill tubes transport wheels and joints spear.
- Periodically check the trailer lighting is correctly.
- Maintenance hardware launches.
 - Each joint has 6 screws M12x35 quality 10.9 being its torque of 75 Nm.
 - 10,000 Km check the tightening of the screws is correct.
The spear is fixed to the frame through 2 screws M12x80 and 2 flanged nuts M12 must have a torque of 87 Nm.
These screws have to revise every 20,000 Km.
 - The head is attached to the spear through 2 screws M12x80 and 2 flanged nuts M12 must have a torque of 70 Nm.

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