



Assembly, Operation and Maintenance

Instructions

BicyLift Trailer BLT03
Euro-pallet fork FEU01

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You have just acquired a BicyLift trailer; we are delighted and hope that it will give you satisfaction in your activity.

In this document you will find all the information relating to the fitting, use and maintenance of your equipment.

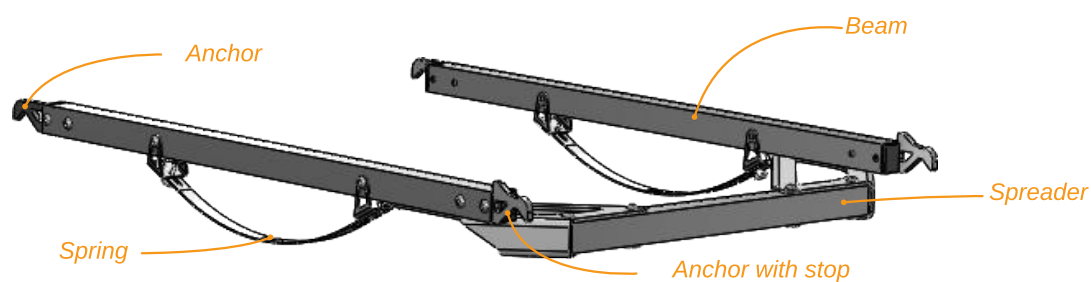
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Description of the product

The chassis



The fork



Tools required for assembly



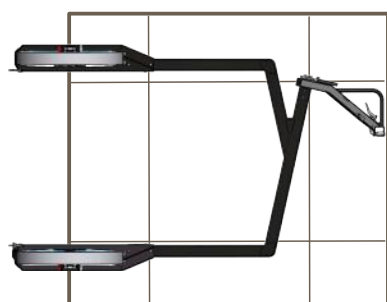
13 mm



5 mm



Arrange the components in their assembly positions

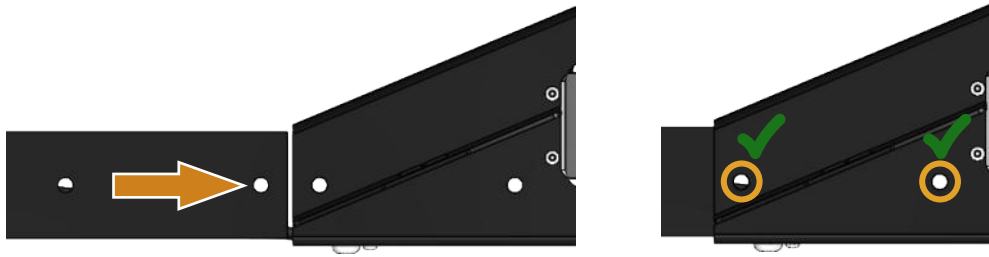


Unfold the cardboard box and use it to protect your work area

Assembly

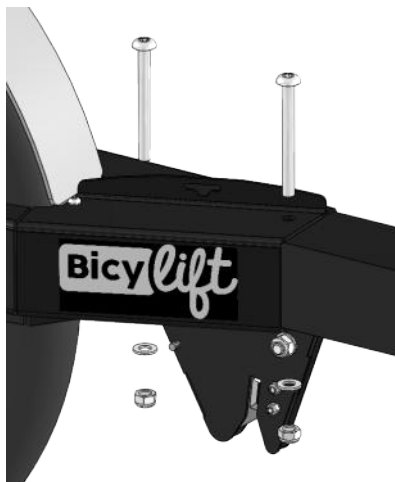
Frame and wheel units

Insert the tube into the wheel unit until the holes are aligned



Fix the joint with the bolts, washers and M8 nuts supplied (5 mm Allen key and 13 mm open ended spanner).

To ensure perfect parallelism between the two wheel blocks, mount a fork or container before tightening the nuts until any play is removed.



Fixing cables

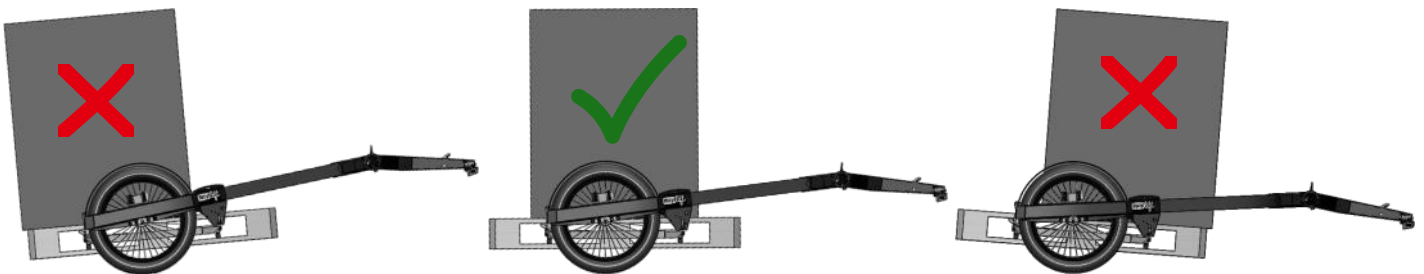
Using the supplied clamps, secure the cables on each side, ensuring that the drawbar is properly articulated. After tightening, cut the length read clamps.

Instructions for use

Checking the load

Before trying to lift and carry a load, make sure that:

- The load is packed on a 120x80cm European format pallet, or in a box pallet of the same format, and that the pallet has properly fixed flooring
- The load is sufficiently sound, to ensure that parts of it do not become detached during its handling and its transport. If necessary, film, straps or other stowage equipment may be used to ensure the cohesion of the load and its attachment to the pallet.
- The total load to be transported (including the fork ~3.5 kg) presents a total weight of less than 180 kg. Its centre of gravity is approximately centred both longitudinally and laterally, and is located at a height less than 70cm above the pallet.

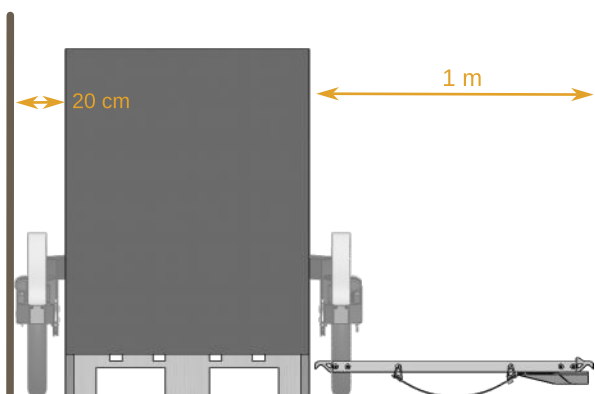


Installing the fork

Advance precautions :

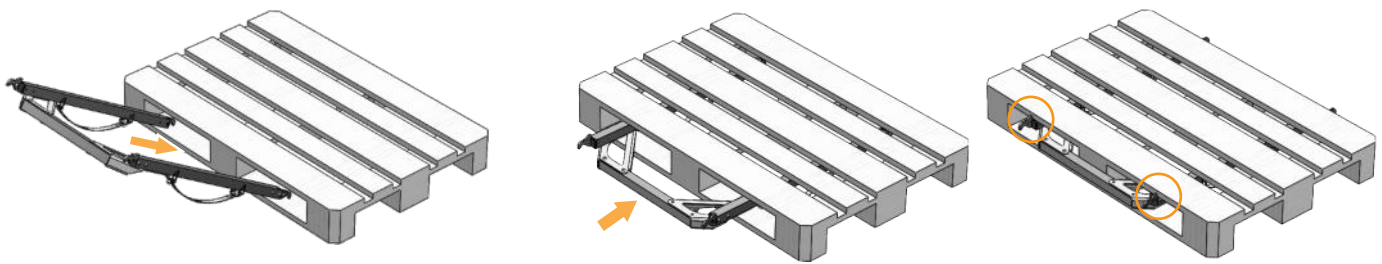
In order to be able to be handled by the BicyLift trailer, the pallet must be equipped with the fork provided to this effect. As the pallet is inserted by one of its two long sides, a minimum clearance of one meter must be present on one of the two sides, while 20 cm is enough on the other side.

Tip: If you know the place the load will be removed, remember to insert the fork on the correct side so that it can be removed easily.

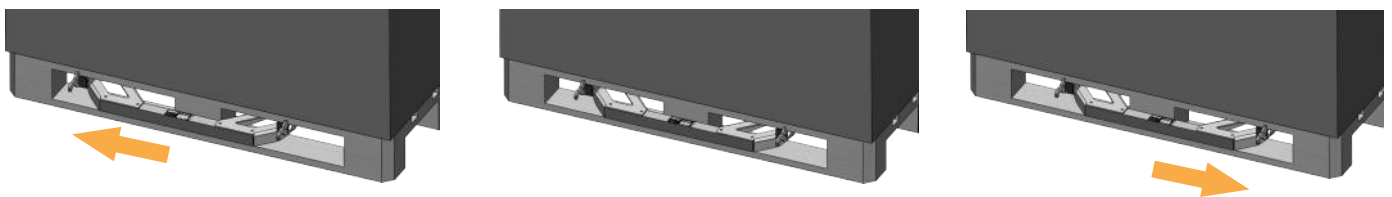


The ground in the lifting (and depositing) area must be flat enough so that the pallet is not distorted. If not, lifting the load will be difficult or may even be impossible.

Slide the fork with the springs towards the ground, until it is hard against palette

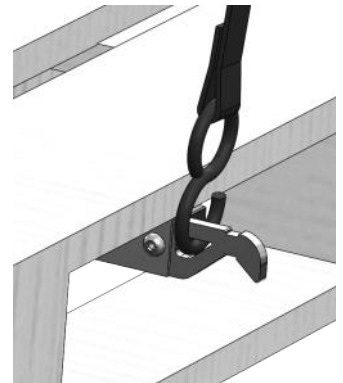


If the centre of gravity of the load is not completely centred on the pallet, you can adjust the centring of the fork to rebalance the whole.



Securing the load

If necessary, use straps to secure the load to the fork with the tie down points provided for this purpose on the fork.



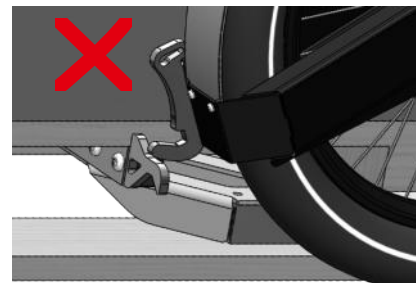
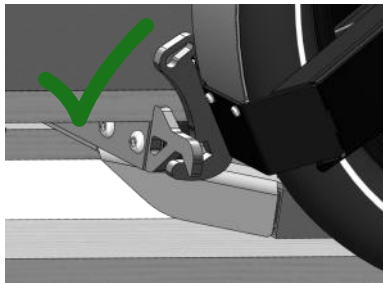
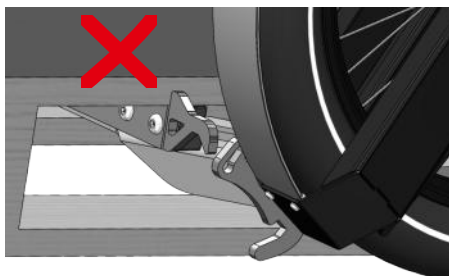
Lifting the load

Step 1 : the hooks

Position the trailer and insert the load :



Lift the front of the trailer so that the hooks are at the correct height in relation to the anchors on the fork.



Reverse the trailer until the 2 hooks are against the anchors.

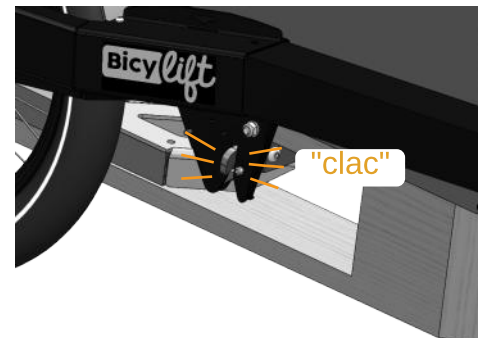
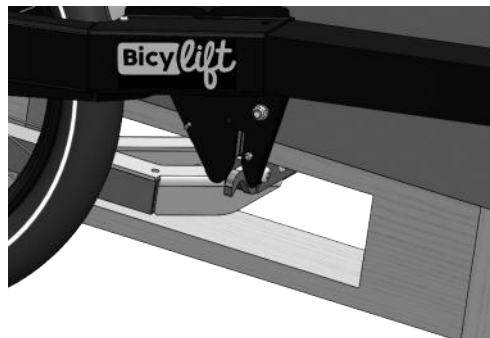
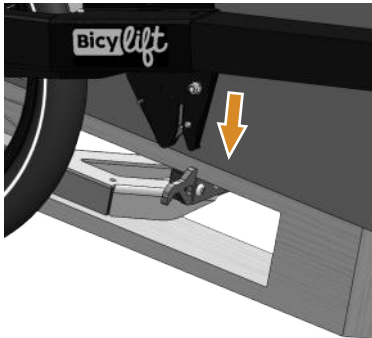


Check that the 2 sides are properly held by pressing on the front of the trailer: the rear of the load should lift symmetrically.

Step 2: The strikers

If this is not already the case, put the drawbar in the raised position (see next §)

Press on the front of the trailer progressively until the strikers engage the remaining anchors. You will then hear a metallic "click" on each side.



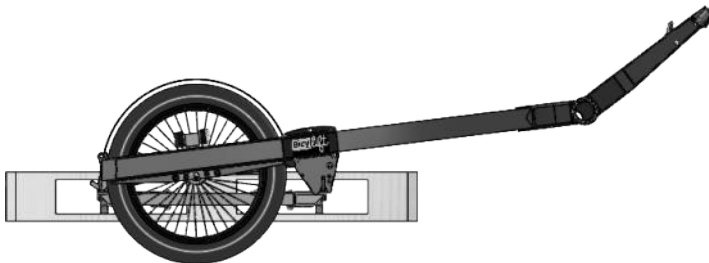
Gradually remove your weight from the front of the trailer to ensure that the 2 sides of the load have been engaged. If this is not the case, check the alignment of the fork and its anchors in relation to the strikers and press on the front of the trailer again.

Also check the balance of the load. If necessary, remove it and re-centre the fork.

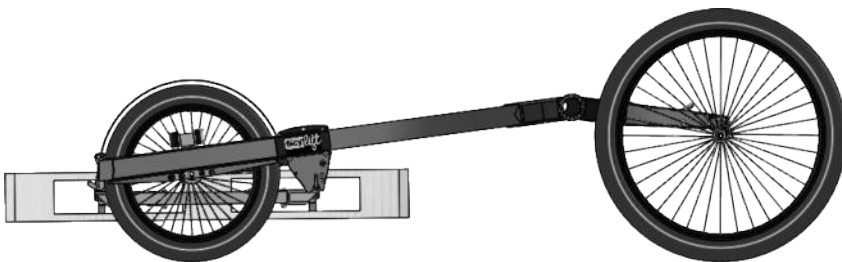
Adjusting the drawbar

The angle of the drawbar is adjustable in order to be able to use the trailer in different configurations:

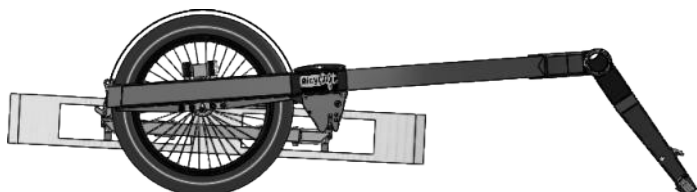
High Position: To move the trailer manually



Intermediate position: for attaching the trailer to a bike



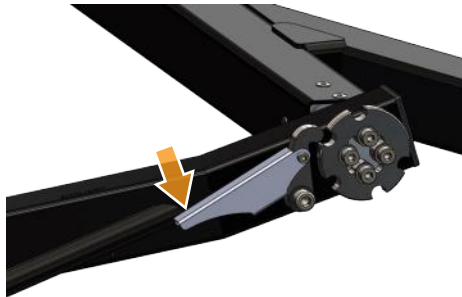
Low position: For standing the trailer



To change the position of the drawbar:

Support the front of the trailer for that the drawbar does not rest on the ground.

Pull on the lever

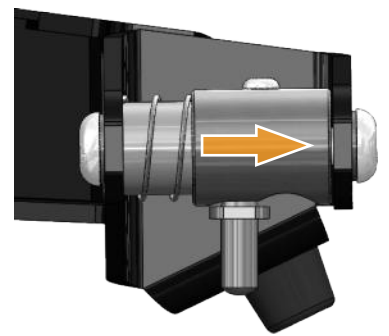
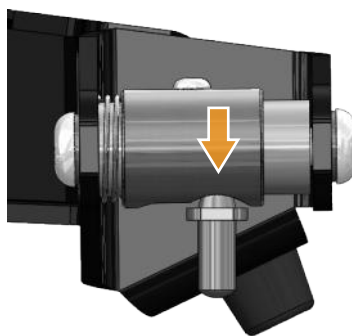
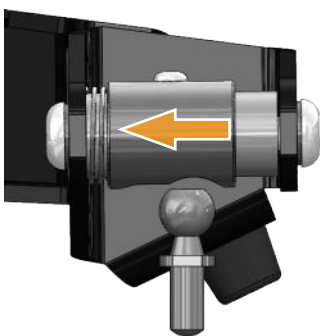


Tilt the drawbar into the desired position and release the lever



Check that the locking is well placed (to avoid the drawbar unlocking under load)

Hitching to the bike



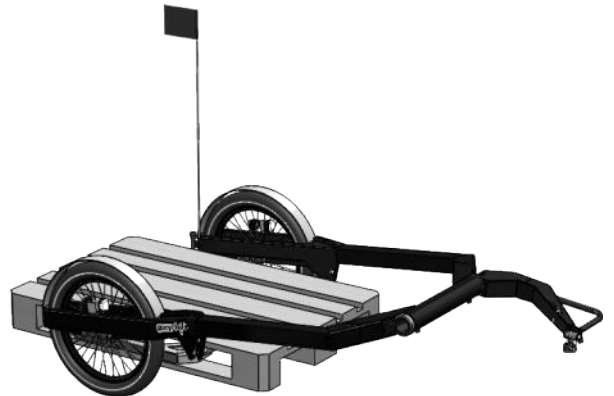
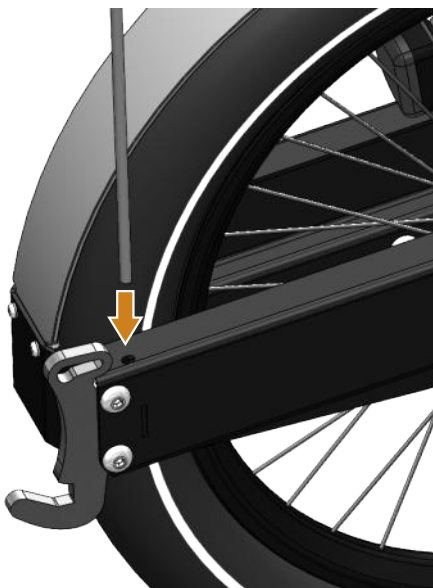
Moving on the bike

Cycling with a loaded trailer requires the user to observe the rules of caution and anticipation, of which the main ones are as follows:

- Appropriate conditions of movement, with a relatively flat road surface with a longitudinal and lateral slope not exceeding 10 %
- Favourable weather conditions with regard for example to the windage of the load, and its weather protection to ensure its integrity,
- Controlled speed (in any event less than 25 km/h), braking distances and anticipated trajectories depending on the conditions for the progress of the trailer (road surface, traffic conditions, size, respect for other users, etc.) and the stability of the load and the trailer.
- Taking into account of the dimensions of the combination, with a particularly significant width and length.

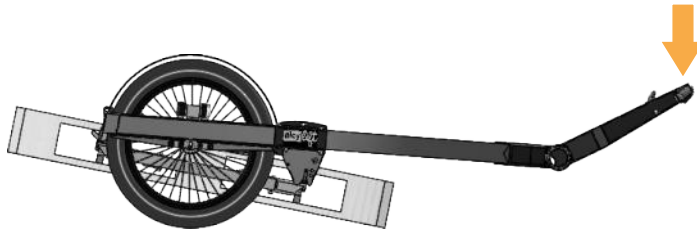
It should be noted that the use of the equipment on the public road is subject to compliance with the requirements of the Highway Code of the country concerned, which the user makes sure he/she knows and observes.

To ensure visibility of the trailer when it is lightly or not loaded, you should install the safety pennant supplied in the location provided on the left wheel unit.

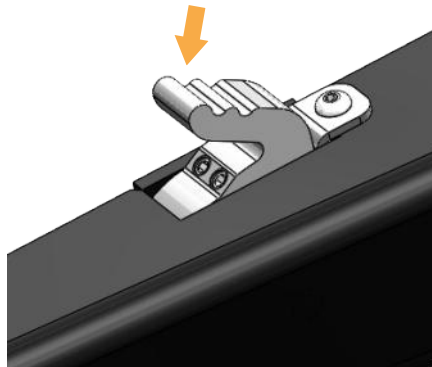


Removing the load

Press on the front of the trailer to release the load locking the strikers.

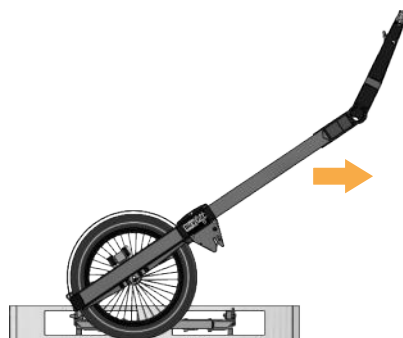


Press the trigger to release the strikers. If you feel resistance, do not force on the trigger. You have not pressed enough on the front of the trailer.



Gradually remove your weight from the front of the trailer until the rear of the pallet is resting on the ground.

Maintaining the natural inclination of the trailer, move forward to release the hooks.



Do not forget to recover the fork!

Maintenance

Your equipment is subjected to high stresses, due to the load being transported and the riding conditions which are sometimes severe. To ensure that the equipment remains safe to use, check the following regularly (at least every 20 hours of use or weekly, whichever comes first):

- the tightness of all fastenings on the trailer and the fork
- the condition of the wheels (play in the hubs, loose or broken spokes)
- the condition and pressure of the tires (max pressure indicated on tires)
- the adjustment of the strikers
- any wear of contact parts (anchors, hooks and strikers)

Do not wait for the appearance of noise or floating sensations before checking your equipment, your safety and the safety of others may be affected!

If you need replacement components, use only genuine original parts available from the manufacturer.

Adjusting the strikers

Check the correct positioning of the strikers. If necessary adjust the tension of the cables using the knurled nut at the outer cable stop.

