



Assembly manual
cargo coupé

Assembly of the Cargo Coupé bike

This manual will guide you through the assembly of the Cargo Coupé bike from 85% to 100% assembled. This will be done in the following steps:

- Assembly of the handlebar
- Assembly of the kickstand
- Assembly of the box frame
- Assembly of the soft pod



Required tools for assembly:

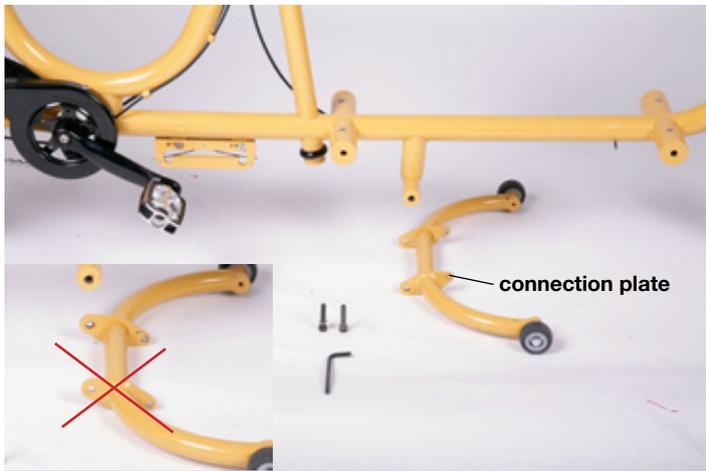
- Allen key 3, 5 and 6 mm
- Spanner 10 and 13 mm
- Spanner with ratchet ring spanner end
- A pair of pliers



Assembly of the handlebar

The handlebar of the Cargo Coupé is assembled the same way a normal bicycle handlebar is assembled

Important! Make sure the brake and shifter cables remain on the outside of the box.



Assembly of the kickstand

Position the center part of the kickstand as shown in the image. Make sure the connection plates are orientated in the same direction as in the picture.

Important!

If connection plate orientation is the other way around the kickstand will not function as designed.

The turning points need to be greased the guarantee proper functioning



Connect the center tube of the kickstand with 2 M8 bolts to the connection tube of the frame. The bolts need to have a non threaded neck. The bolts need to be tightened completely. The non threaded part of the bolt will function as the axle of the kickstand

When the center tube is connected to the frame the connection plate should point slightly to the front of the bicycle.



With the center tube in place, the positioning rod can be connected.

Put mounting grease on all connections and sliding points before assembly!

Put the positioning rod through the sliding plates in the center of slot underneath the spring.

Put the positioning rod all the way through and position as in picture in the below right corner.

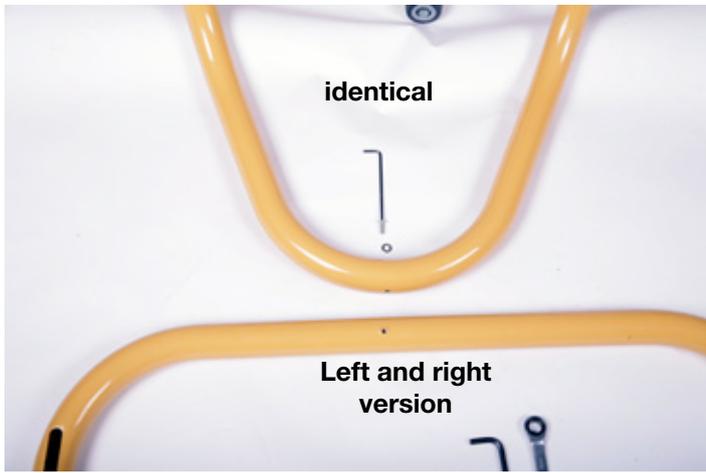


The positioning rod can now be connected to the center tube with M5 bolts and lock nuts. Make sure to put a washer between center tube and positioning rod when mounting. The bolt must not be completely tightened, leave some clearance for smooth operation

These connection point need grease to!

Operating the kickstand:

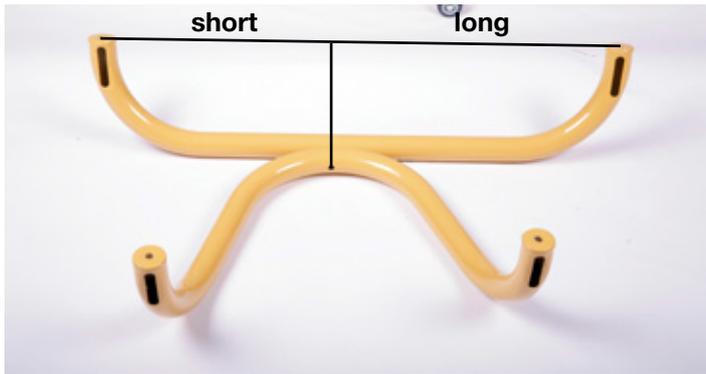
Lift the positioning rod with your foot and push the bike forward at the same time. The kickstand will be released. Lift the kickstand with your foot until the positioning rod slides into the rear position in the slot.



Assembly of the frame

The box consists of two tubes running along the top and two tubes connecting top and bottom. The tubes for the top construction are different for left and right.

Connect the top and side tubes make sure the positioning edge of the top tube fits in the hole in the side tube. The bolt should not be completely tightened, leave some freedom for easier installation.



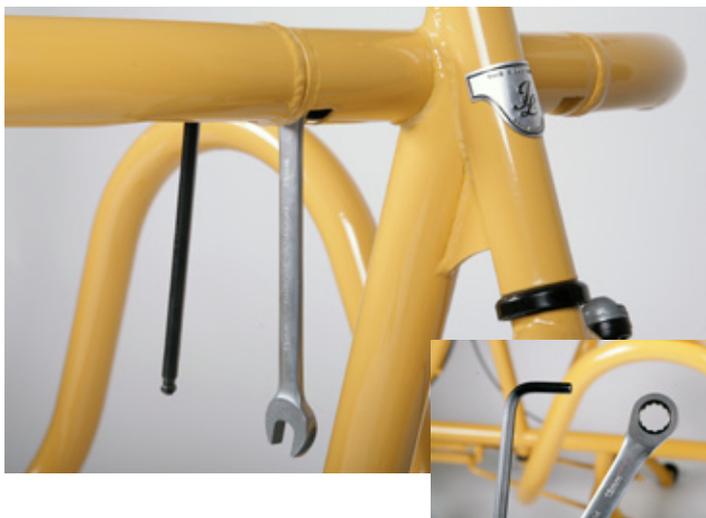
The now assembled sub frame can be connected to the center frame of the bike.

Important! The sub frames tubes are alloy. To ensure the bolts not cutting and pressing through put washers on every bolt. Bolts can be asserted into the slots cutout of the side frame and nuts can be connected.



Connecting the subframes to the bike

Position the sub frame to the center frame. Slide the nuts in to the centerframe and push all connection down. Make sure tubes are properly aligned.



Check alignment and adjust if necessary
Tighten the bolts using the ratchet ring spanner.

Important! The sub frame is a construction part of the total frame, This will only add stiffness to the bike when all connections are properly tightened.



After all connections are proper the center connection can be tightened.



Installing the floor

The flooring of the box consists of a alloy floor board. This needs to be connected with 4 Allen bolts to the bike frame, with the curved side to the front of the bike.

Important! Put grease on all bolts and insert all bolts before tightening.

When all four bolts with washer are in place tighten them.





Assembly of the soft pod

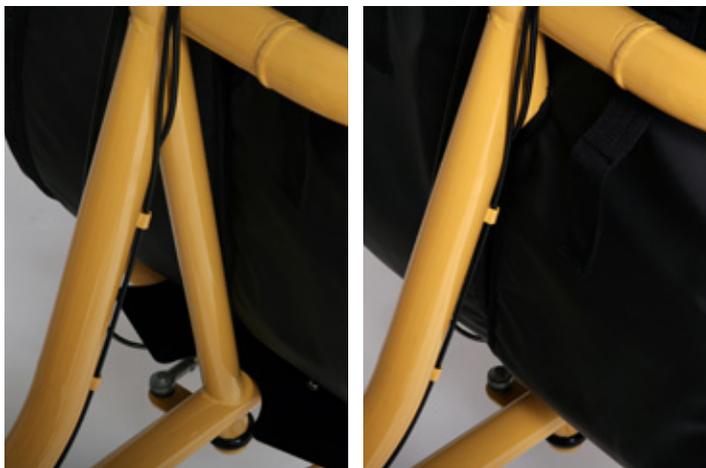
The soft pod consists of a center piece and two side pieces.

Inside and outside are different. The inside is a soft material, the outside a waterproof tarp. For extra protection the floor of the pod is also constructed with the smooth plastic sheet material.

Important! All zippers are double functioning, when connection make sure both runners are held together when inserting the zip.



Zip the parts of the soft pod together and put it in the bike, with the small window facing forward.



Form the soft pod around the steering tube.

Important! The parts of the soft pod should never be folded. Folding the soft pod parts will damage the material.



After positioning the pod the Velcro straps should be used to connect the soft pod to the frame..

The buckle is positioned on top of the frame, the strap goes around the frame from below through the buckle. And then can be attached with the velcro.



Installing the seats

Adjust the frame of the seats as displayed. When in position tighten the adjustment screws

To accommodate larger children the position of the seat can be changed.

Tip: A seat without canvas can function as a support for childseat.



The seats can be positioned forward and backward and are able to slide backwards and forwards. When the seat are positioned opposite of each other, one facing forward and one facing backward, the shoulders of the children will not be aligned and there will be more room for taller children



When the desired position of the seats is Chosen they can be attached to the floor board. First slide the thread-pint through the pod and floorboard in th eright position.



Screw on the wingnuts and tighten them
The locknuts are only installed to make sure the wingnuts cannot fall of, they do not need to be tightened completely

Important! During use the resilience of the foam material will become less and the wing nuts need further tightening. Check if this is necessary regularly.



Assembling the roof

The roof consists of four parts, the center piece, the two sides and the roof frame. Inside and outside of the roof are made from different materials. Make sure to put the soft side on the inside and the smooth watertight side on the outside.



The roof frame has an extra hinge point. This hinge point makes it possible to fold the frame and store it inside the pod. When unfolding the frame secure the position with the Velcro strap



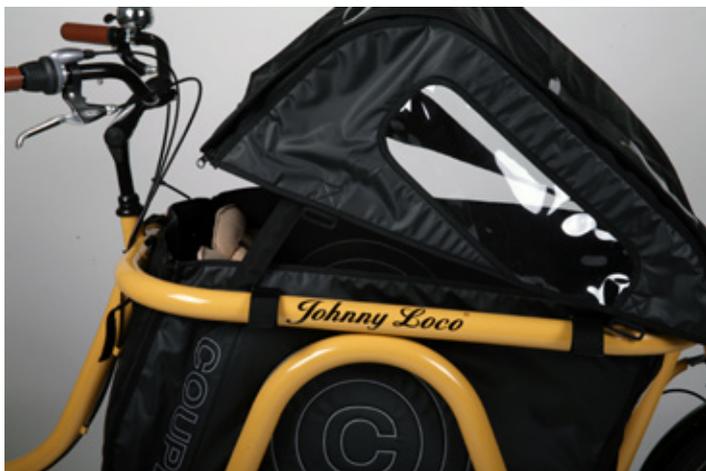
Zipp all parts together

Important! These zippers are all double functioning zippers. When inserting the zipper into the runner make sure both runner are positioned at the start and pressed together.



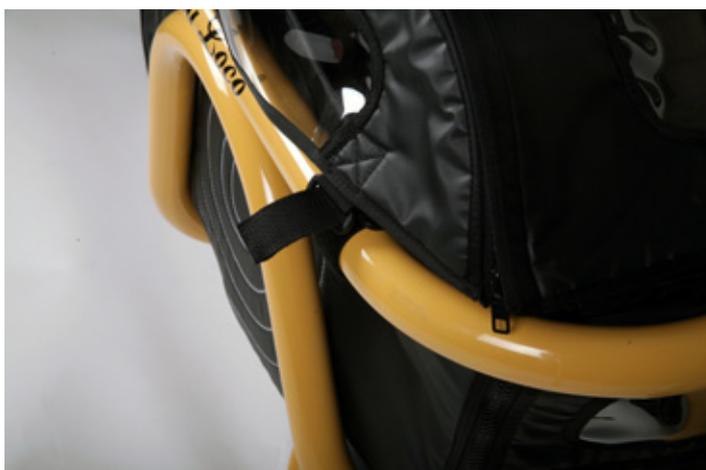
The roof frame can be attached to the roof with the velcro

Important! Ports of the soft pod should never be folded. Folding the material will damage the soft inner material.



The roof can now be placed on the soft pod.

Slide the roof frame into the sleeves on the side of the pod.



Attach the sides of the roof to the Velcro connection straps of the pod as shown in the picture.



When parking in bad weather and strong wind it is recommended to attach all straps.



To allow the children to get out or in, both roof zippers can be undone from the front up onto the frame.

When the soft pod lower zippers are partly undone from the front, children are able to enter and exit the soft pod underneath the top tube on their own.