

## ULTIMATE CURVE



## ASSEMBLE MANUAL

Read and understand these instructions before you begin the assembly. The bike comes partly assembled, and it is important to read the manual carefully before starting assembly, so the bicycle will be assembled in the correct order. It is recommended to be two people to assemble the cargo bike. Be aware that the bike must be re-tightened after approx. 20 km. Make sure to check all parts of the bike and re-tighten all moving parts, including breaks, spokes, bolts and nuts.

## Step 1: Mounting of fenders, front wheels and breaks

- When the parts have been taken out of the boxes and wrapping, place the front frame upside down on a table (<55 cm wide) - see picture 1A.



Picture 1A

- The two "stoppers" are mounted on the frame as shown on picture 1B and 1C.



Picture 1B



Picture 1C

- The two front fenders is mounted using the four fender-fittings and the eight small allen key bolts, washers and nuts – ses picture 1D and 1E.



- 2 pc. fenders
- 4 pc. fender fittings
- 8 pc. allen key bolts
- 8 pc. washers
- 8 pc. lock nuts



**Picture 1D**



**Picture 1E**

- The break discs are mounted on the front wheels – remember to match the direction of the discs and the wheels. Ses picture 1F and 1G.



**Picture 1F**



**Picture 1G**

- The front wheels are mounted – see picture 1F and 1G. Notice the direction of the wheels – they must be mounted like shown in the pictures.



Picture 1F



Picture 1G

- The hydraulic break kit for the front breaks is mounted like shown in the pictures 1H, 1I and 1J.
- First the piece connecting the cables is mounted using the two blank bolts, washers and lock nuts.
- Secondly, the break calipers are mounted using the four black allen key bolts.
- The position of the break calipers versus the break discs are adjusted via the side-by-side adjustment bolts on the break caliber – see picture 1K and 1L. The break discs should in this way run freely without touching the break pads when the wheel is turned. It is however OK if there is a small "whisling" sound from the break when the wheel is turned – this will disappear after a few days of use.



- 1 pc. hydraulic break kit
- 2 pc. metallic bolts
- 2 pc. washers
- 2 pc. lock nuts
- 4 pc. black allen key bolts
- 4 pc. black washers



Picture 1H



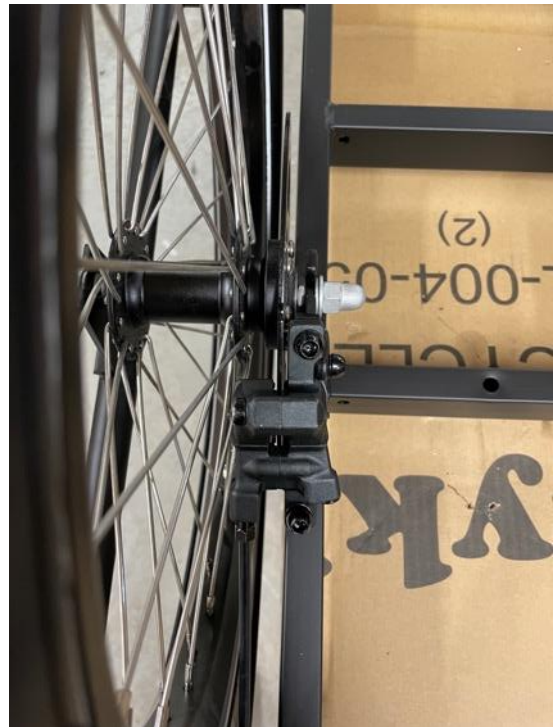
Picture 1I



Picture 1J



Picture 1K



Picture 1L

- The hydraulic cables are stripped to the frame – see picture 1M and 1N.



**Picture 1M**



**Picture 1N**

## Step 2: Assembly of back frame and front frame

- The bearings should be lubricated with grease and the back frame and front frame is assembled with the main bolt and the bearings – see picture 2A.
- The split is inserted – see picture 2B.



**Picture 2B**



**Picture 2A**

## Step 3: Assembly of the cargo bike box

- The corner brackets are mounted on the frame. The short brackets on the front of the bike and the long brackets at the handle bar. See picture 3A, 3B and 3C.



- 4 pc. corner brackets
- 8 pc. allen key bolts
- 8 pc. washers
- 8 pc. lock nuts



**Picture 3A**



**Picture 3B**



**Picture 3C**

- The bolts holding the canopy holders and the handle bar is mounted - see picture 3D and 3E.



- 6 pc. big allen key bolts
- 6 pc. nuts



**Picture 3D**



**Picture 3E**

- Hereafter, the side plates are mounted (picture 3F, 3G and 3H), the front- and back-plate (picture 3I, 3J and 3K) and the bottom plate (picture 3L and 3M).



For the side plated:

- 10 pc. bolts
- 10 pc. washers
- 10 pc. round nuts



**Picture 3F**



**Picture 3G**



**Picture 3H**





For the front- and back plate:

- 10 pc. bolts
- 10 pc. washers
- 10 pc. round nuts



**Picture 3I**



**Picture 3J**



**Picture 3K**



For the bottom plate:

- 4 pc. long bolts
- 4 pc. washers
- 4 pc. lock nuts



**Picture 3L**



**Picture 3M**

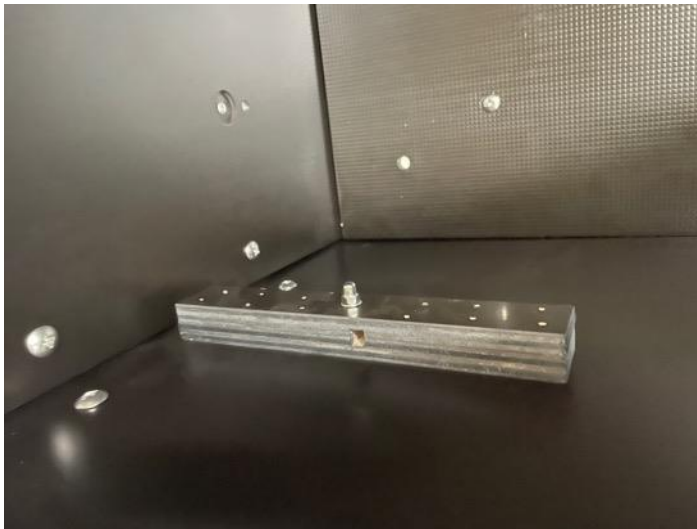
- The four bolts securing the child seats are mounted – see picture 3N and 3O.



- 4 pc. semi-long bolts
- 4 pc. washers
- 4 pc. lock nuts

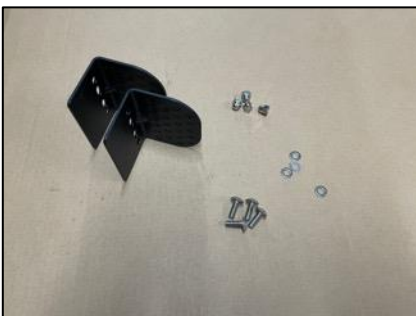


Picture 3N



Picture 3O

- The stepping boards are mounted – see picture 3P and 3Q.



- 4 pc. short bolts
- 4 pc. washers
- 4 pc. round nuts



Picture 3Q



Picture 3P

- The reflectors are mounted on the front- and back plate – see picture 3R and 3S.



Picture 3R



Picture 3S

- The canopy fittings are mounted on the side plates – see picture 3T.



- 8 pc. canopy fittings
- 8 pc. allen key bolts with female thread
- 8 pc. allen key bolts with male thread
- 8 pc. washers for bolts with male thread
- 8 pc. big washers for bolts female thread



Picture 3T

- The child seats are mounted - see picture 3U.



- 4 pc. long bolts
- 4 pc. washers
- 4 pc. lock nuts

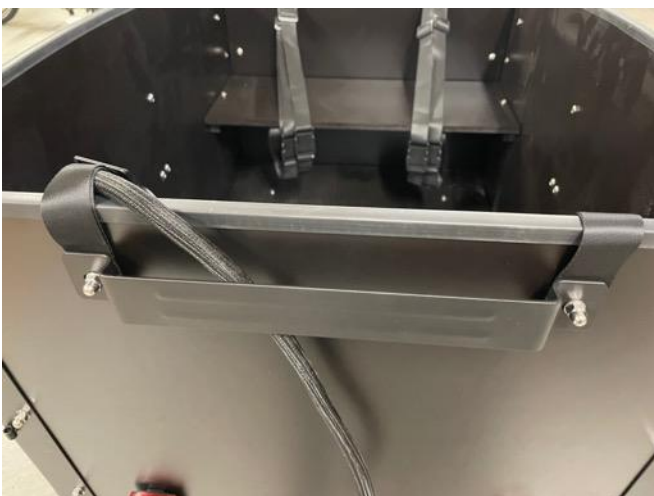


**Picture 3U**

- The belts and the fitting holding the cables to the handle bar is mounted – see picture 3V and 3X.



**Picture 3V**



**Picture 3X**

## Step 4: Mounting of the rest of the equipment

- The pedals are mounted - see picture 4A



**Picture 4A**

- The saddle is mounted – see picture 4B and 4C



**Picture 4B**



**Picture 4C**

# Amcargobikes

*Cargo bike enthusiast since 1992*

- The handle bar is mounted. The gearshift should be placed on the right side of the handle bar and the two break handles on the left and right side respectively – see picture 5D and 5E.
- The handle bar high is adjusted and the bolts are tightened – see picture 4F.
- The cables for the breaks are connected - see picture 4G.



Picture 4D



Picture 4E



Picture 4F



Picture 4G

- The hydraulic break cables are pulled through the handle bar – the front break cable through the left side and the back break cable through the right side – see picture 4H and 4I.



**Picture 4H**



**Picture 4I**

- The hydraulic break cables are mounted in the break handles First, the plug is removed from the break handle (picture 5J). Then, the end of the break cable is broken off (picture 5K).



**Picture 4J**



**Picture 4K**

- The cuff, the black thread-bolt and the locking ring are pulled over the break cable (picture 5L) and this is mounted in the break handle (picture 5M). This is tightened with a 8 mm wrench (picture 5N) and the cuff is pushed in place (picture 5O).
- This exercise is repeated for the other break handle.



Picture 4L



Picture 4M



Picture 4N



Picture 4O

- The bell is mounted - see picture 4P



Picture 4P



- The display is mounted – see picture 4Q og 4R



**Picture 4Q**



**Picture 4R**

- The cables by the handle bar is stripped - see picture 4S



**Picture 4S**

- The front lights are mounted – see picture 4T



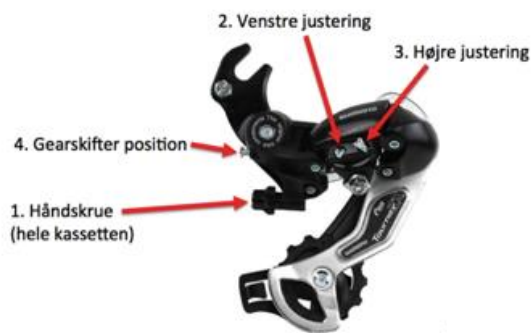
**Picture 4T**

- The baggage string is mounted – see picture 4U.



**Picture 4U**

- The gear is tested. If the gear "clicks" or you experience difficulties in changing gear, you can adjust the gear by using the small black "hand-screw" where the gear cable is mounted on the gear shift (picture 4V)



**Billede 4V**

## IMPORTANT:

- The frame number is stamped into the crackcase on the left side of the bike.
- Remember to adjust and re-tighten all moving parts on the bike after some weeks of use. If re-tightening of the spokes are needed, please use a spoke tightener.
- See our "Let us help" guides on <http://www.amcargobikes.co.uk/>

## ENJOY YOUR NEW CARGO BIKE!

