

Trailer Mount

User Manual Adapter M10 and M12

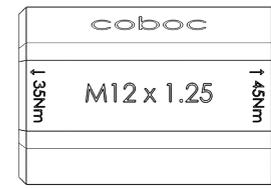
SCOPE OF DELIVERY:

Trailer Mount M10:

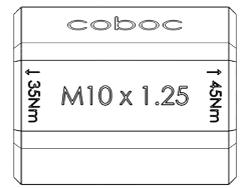
- 1x Adapter M10
- 2x Wedge-locking Washers Nord-Lock NL10spss
- 1x Flat Washer M10
- 1x Screw M10 x 22 with Thread Locker
- 1x TX50 1/4" Bit

Trailer Mount M12:

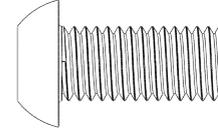
- 1x Adapter M12
- 1x Wedge-locking Washer Nord-Lock NL12ss
- 1x Wedge-locking Washer Nord-Lock NL10spss
- 1x Flat Washer M10
- 1x Screw M10 x 22 with Thread Locker
- 1x TX50 1/4" Bit



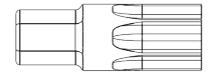
Adapter M12



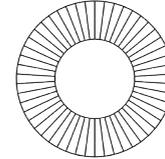
Adapter M10



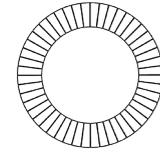
Screw M10 x 22



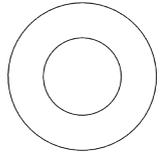
TX50 1/4" Bit



NL10spss



NL12ss



Flat Washer M10

GENERAL INFORMATION:

1. The Trailer Mount may only be used on Coboc e-bikes with original motor.
2. The Trailer Mount is only intended for use on the left-hand side (seen in the direction of travel) of the rear wheel.
3. The trailer mount may only be used to attach bicycle trailers to Coboc e-bikes using suitable couplings. The load limits (see below) must not be exceeded under any circumstances!
4. Before each ride, make sure the Trailer Mount is properly fastened / tightened in accordance with these instructions. Whenever the coupling is unscrewed from the Adapter, it is mandatory to retighten the Trailer Mount assembly, as it may have become loose.
5. During assembly, pay close attention to the sequence of components described / illustrated in this manual. Proper function and safety is only ensured if the components are assembled correctly. Improper assembly can lead to accidents with serious injuries or death! If in doubt, contact your Coboc dealer!
6. Make sure to follow all assembly and safety instructions from your coupling / trailer manufacturer!
7. The maximum attached load may not exceed 80kg.
8. The maximum permissible total weight for your e-bike (as specified in the operating instructions, where among other things, the trailers total weight must be fully taken into account) must not be exceeded under any circumstances, as critical components (such as the brakes) may fail! As a result, the load capacity of your trailer (see manufacturer information) may be restricted!
9. Wedge-locking washers are used in this product. One washer consists of two lightly glued together individual discs, which may detach from each other. This is no problem, as the glue only serves as an assembly aid. If the discs are separated, simply put them back together with the coarsely grooved side to each other, as can be seen in Fig. 1!

ASSEMBLY OVERVIEW:

First, the Adapter must be mounted on the rear wheel axle, then the coupling is attached to the Adapter.

1. Mounting of the Adapter on the rear wheel axle:

Tools needed:

- 15mm (M10) or 18mm (M12) open-end / ring wrench
- Torque wrench with 22mm socket

1. Unscrew the axle nut on the left side (seen in the direction of travel) and remove the flat washer. Depending on the rear wheels motor type, there's a torque support washer on the outside of the frame. If it's present, it must not be removed! If it's not on the frames outside, it's on the inside and must remain there!
2. Make sure your Adapter has the correct thread size for your motor! You can recognize an M12 axle by its flats. M10 axles are fully round.
3. For M12 axles, assemble in the following order: Torque support washer (if present), wedge-locking washer Nord-Lock NL12ss, Adapter M12. Tightening torque 45Nm.
4. For M10 axles, assemble in the following order: Wedge-locking washer Nord-Lock NL10spss, Adapter M10. Tightening torque 45Nm.

2a. Mounting the coupling – Weber:

Additionally required components:

- Weber polygon insert for threaded axles (not included)
- Weber E, EL or ES coupling (not included)

Tools needed:

- Torque wrench with TX50 1/4" Bit

1. Place the Weber polygon insert for threaded axles on the Adapter so that the polygon inserts tongue engages the Adapters groove.

2. Place the Weber coupling so that the base plates bending edge stands vertical (according to the original manufacturer's instructions from Weber).
3. Put the supplied flat washer on the screw and fix the coupling.
4. Tighten the screw with 35Nm.
5. Make sure that the Adapter doesn't twist while tightening the screw. If this is the case, the Adapter wasn't installed correctly, so the assembly procedure must be restarted from the beginning.
6. Under any circumstances, do not twist the Adapter to adjust the position of the coupling, otherwise the correct mounting is no longer ensured!
7. The remaining wedge-locking washer isn't needed but should be stored for later use.

2b. Mounting the coupling – Thule, Burley, Click'n'Crooz, universal coupling:

Additionally required components:

- Coupling (not included)

Tools needed:

- Torque wrench with TX50 1/4" Bit

1. Place the wedge-locking washer Nord-Lock NL10spss between your coupling and the Adapter.
2. Align your coupling according to the manufacturer's specifications.
3. Put the supplied flat washer on the screw and fix the coupling.
4. Tighten the screw to 35Nm.
5. Make sure that the Adapter doesn't twist while tightening the screw. If this is the case, the Adapter wasn't installed correctly, so the assembly procedure must be restarted from the beginning.
6. Under any circumstances, do not twist the Adapter to adjust the position of the coupling, otherwise the correct mounting is no longer ensured!

