

Installing the axle hitch to a bicycle with a quick-release axle

The quick-release lever (1) must be positioned on the right side of the bicycle (relative to the direction of travel). If the lever is on the left side, the quick-release assembly must be removed and reinserted from the right side. Be sure to follow the applicable instructions in the owner's manual of the bicycle and/or consult a professional bicycle mechanic.

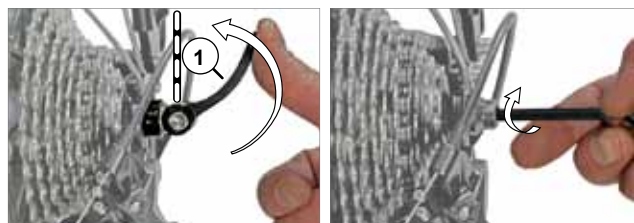
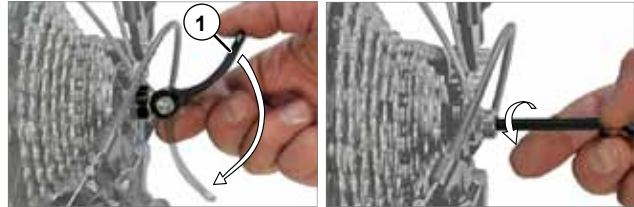
1. Disengage the quick-release lever (1) on the rear wheel of the towing bicycle or loosen the hex bolt (5 mm), depending on the version. Often, the open position is indicated on the lever by the word "OPEN". In this case, when the word "OPEN" can be seen, the lever is in the open position.
2. Remove the tension-adjusting nut (2) of the quick-release assembly by turning the nut anticlockwise. Use caution: the spring located just beneath the nut is under tension and could fly off when removing the nut.
3. Fit the axle hitch (3) over the end of the quick-release skewer by sliding the skewer (with the spring) through the hole in the hitch.
4. Without removing the spring on the end of the quick-release skewer, thread the tension-adjusting nut (2) back onto the skewer. Tighten the tension-adjusting nut until you feel a slight resistance.



WARNING!

The tension-adjusting nut must engage the threads for at least five full turns in order to ensure adequate clamping force for holding the rear wheel securely. Failure to tighten the tension-adjusting nut adequately may result in accidents with serious injury or death. If the quick-release skewer is too short, it must be replaced. Consult a professional bicycle mechanic for the appropriate parts and assistance.

5. Check that the rear wheel is properly aligned, adjusting the position if necessary; then close the quick-release lever (1) or tighten the hex bolt, depending on the version. Often, the closed position is indicated on the lever by the word "CLOSE". In this case, when the lever side marked "CLOSE" can be seen, the lever is in the closed position. If the tension-adjusting nut has been tightened the proper amount, you will be able to feel the resistance increase when the lever is about halfway closed, i.e. parallel to the axle. The adjustment is correct if you can fully close the lever but with considerable force. In the closed position, the lever should be parallel to the frame, i.e. it should not stick out to the side.
6. Check whether the quick-release is securely engaged by trying to rotate the endcap of the mechanism (where the lever is attached) without opening the lever. If the endcap is loose enough to rotate, then the clamping force is inadequate. In this case, open the lever, and tighten the tension-adjusting nut half a turn clockwise. Repeat steps 5 and 6. If it is impossible to push the quick-release lever into the closed position, then open the lever, and unscrew the tension-adjusting nut half a turn anticlockwise. Repeat steps 5 and 6. Keep in mind that the tension-adjusting nut must engage the threads of the quick-release skewer for at least five full turns.



Converting the Croozer Cargo to a Bicycle Trailer



WARNING!

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7. Hold the rear wheel with both hands, and try to rock it back and forth to check that the quick-release mechanism is securely fastened. If there is any play in the wheel, repeat steps 5 and 6.



WARNING!

It is vitally important that the rear wheel with the hitch be installed correctly. Riding with an incorrectly installed rear wheel could result in accidents with serious injury or death. Follow the instructions and warnings given in the owner's manual of the towing bicycle. When in doubt, consult a professional bicycle mechanic.

Installing the axle hitch to a bicycle with a solid axle

1. Remove the nut (1) on the left side of the solid axle by turning it anticlockwise.



WARNING!

It is vitally important that you leave the existing washer on the axle. This washer prevents the axle from rotating in the dropouts. Riding without the axle washer can result in accidents with serious injury or death.

2. Without removing the retaining washer, place the axle hitch (3) onto the axle by feeding the end of the axle through the hole in the hitch.
3. Screw the nut (1) back onto the axle, tightening lightly at first.



WARNING!

To ensure adequate clamping force, the axle nut must be tightened onto the threads of the axle by at least 5 full turns. If it is not possible to tighten the nut at least 5 full turns, then the axle is too short, which could allow the rear wheel or hitch to come loose, resulting in accidents with serious injury or death.

When in doubt, consult a professional bicycle mechanic!

4. Check that the rear wheel is properly centred, adjusting the position if necessary; then tighten the nut (1) using the tightening torque specified in the owner's manual of the bicycle.
5. Finally, hold the rear wheel with both hands and try to rock it back and forth to check that the wheel is held securely in the dropouts.



WARNING!

The rear wheel must be properly attached after the axle hitch has been installed. Riding with an improperly installed rear wheel can result in accidents with serious injury or death. Follow the instructions and warnings given in the owner's manual of the towing bicycle. When in doubt, consult a professional bicycle mechanic.

