

Maya Cycle **NEW Quick Release Instructions

Replace the existing quick-release assembly on your bicycle with the Maya Cycle Quick-Release (QR) set as described in the following steps:

- 1) Remove the lock wing nuts, steel small washers and axle brackets from the standard adaptor assemblies, as shown in Figure 1.

Figure 1 Maya Cycle Adaptor assembly

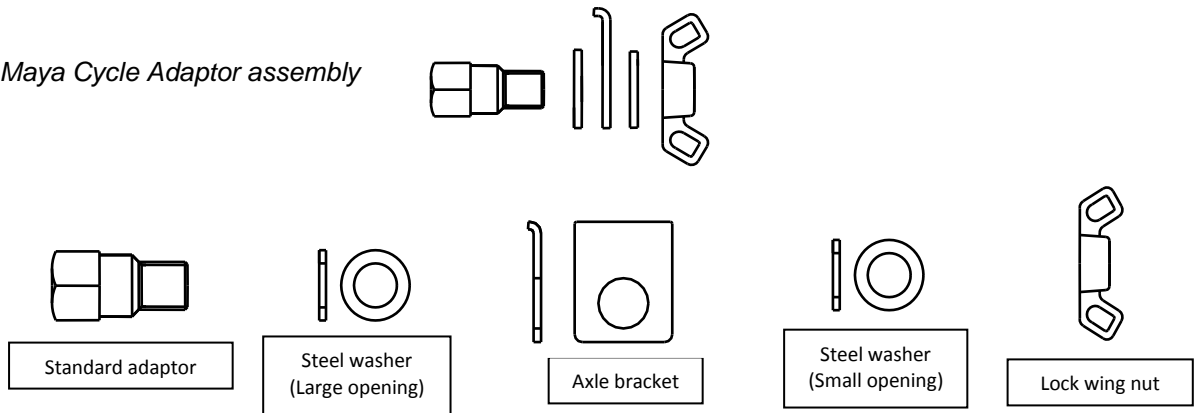
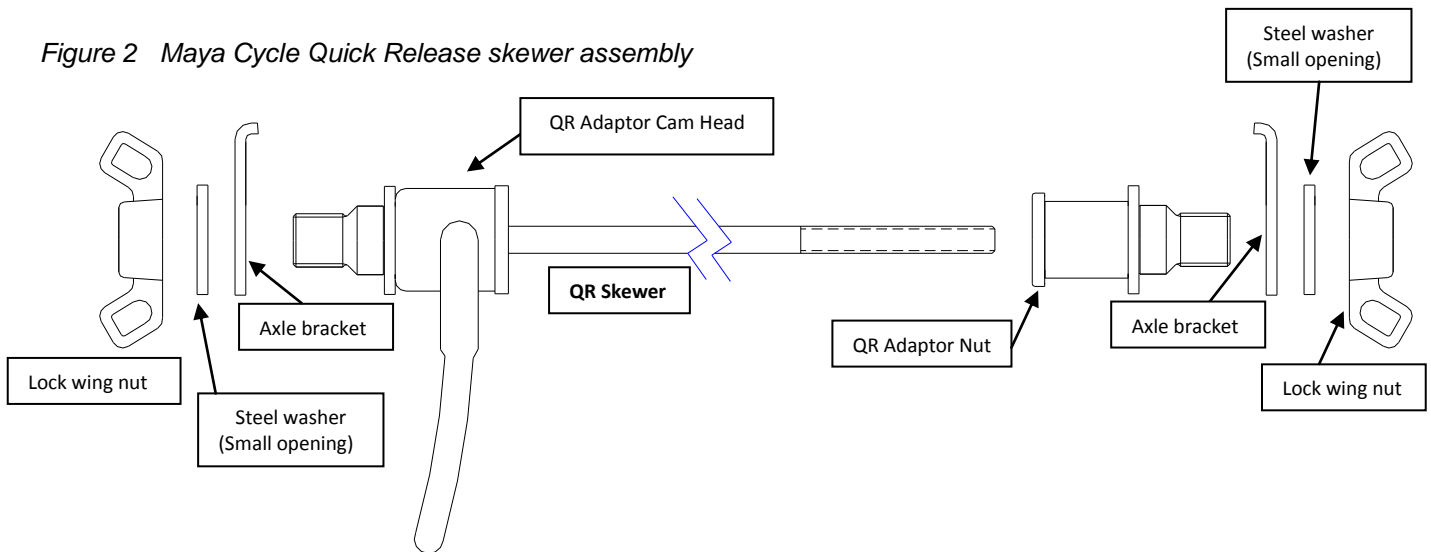


Figure 2 Maya Cycle Quick Release skewer assembly



- 2) Mount the QR skewer as follows:

Note the QR skewer MUST be assembled with all components except steel washer (large opening) or it may not function correctly. Please refer to Figure 2 for a visual of the details explained below.

- a) Replace QR with Maya Cycle QR
- b) If required, place springs from your bike's original skewer on the new skewer
- c) With the QR skewer lever in OPEN position, tighten the QR adaptor nut until you cannot turn the nut anymore with your fingers (snug against the rim of the bicycle rear fork arm)
- d) Rotate the QR skewer lever to tighten the QR more

- e) CLOSE the QR skewer lever. Check and confirm the wheel is centered between the brake shoes. Spin wheel to ensure it spins true (spins centered without rubbing against the brake shoes). NOTE: It is assumed that the wheel and rim has been properly trued already

NOTE: The QR skewer lever must be closed completely, that is, a closed skewer lever will be at an angle of 90 degrees to the skewer itself. Most cyclists will rotate the skewer so that the lever ends up parallel to the bicycle's chain stay or fork arm. The QR skewer lever should not close easily. If you cannot close the lever because it is too difficult, open the QR skewer lever and rotate it a quarter turn left to loosen and try again. Before every ride, check and re-tighten the quick release, ensuring the QR and trailer are secure.

- f) Assemble axle bracket, steel washer (small opening) and lock wing nut on both sides. See Fig. 3.

- 3) In order to attach the fork to the QR skewer assembly, loosen both lock wing nuts a few turns. Position the trailer fork so that each fork dropout sits between the inside washer and the axle bracket. Rotate the axle bracket so that it sits on top of the trailer fork arm. Tighten the lock wing nut.

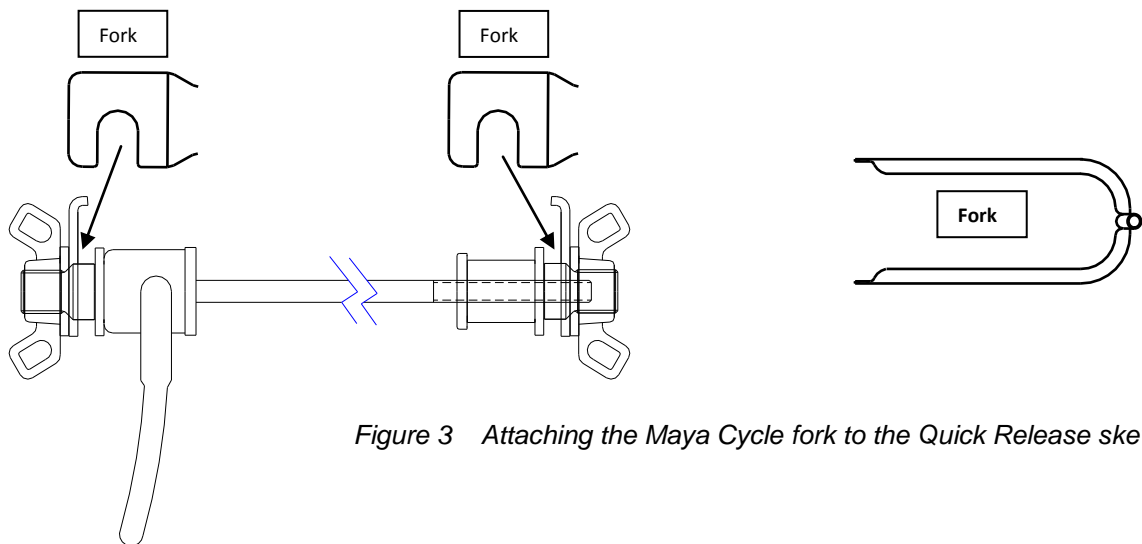


Figure 3 Attaching the Maya Cycle fork to the Quick Release skewer

- 4) Lift the fork up and down. The lock wing nuts should remain stationary while the fork moves up and down smoothly.

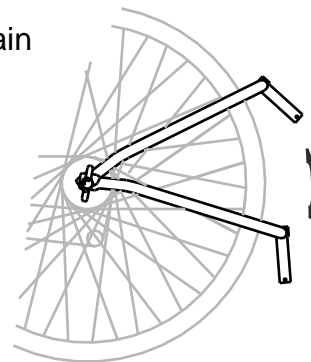


Figure 4 Check that the lock wing nuts remain stationary