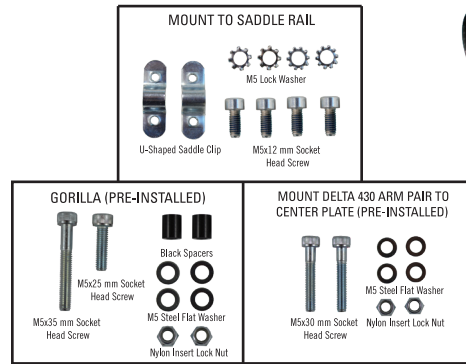


TOOLS REQUIRED:

- 4 mm Hex wrench
- 8 mm Open-ended wrench
- Torque wrench with 4 mm Hex tip up to 4.0 Nm (35 in-lbs)



HARDWARE



IMPORTANT:

Please completely understand all user instructions and safety information before using this product. Use an accurate torque wrench set at 4 Nm (35 in-lbs) of torque for all fasteners. Over tightening may damage the **DELTA 430** and void the warranty. As with any high-tech product you need to routinely check the **DELTA 430** for loose hardware, cracks or other damage and replace items as necessary. Do not use product if any of these conditions are found. The hardware included in the **DELTA 430** is designed for 7 mm metal saddle rails. For carbon rails, a separate clip set can be purchased.

Installing onto the saddle:

To make installation of the **DELTA 430** easier place the saddle upside down on a flat surface.

1. The front of the two **DELTA 430** side plates will sit on the outside of the saddle rails. **Figure A**
2. Put a lock washer on an M5x12 mm socket head screw. Place it through the hole in the front top corner of the **DELTA 430** side plate (the largest of the three holes). Place the "U" shaped saddle clip around the saddle rails. Thread the M5x12 mm socket head screw into the "U" shaped saddle clip. Repeat on the opposite side of the **DELTA 430**. (Do not tighten yet.) **Figure B**

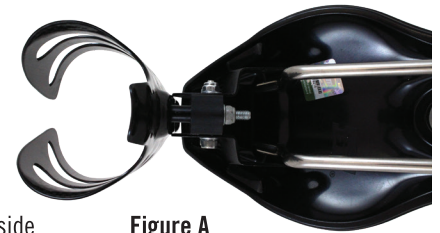


Figure A

Never install the "U" shaped clips on the corner of the rails as the clips will never hold the carrier firmly. Instead install the carrier on the rails that extend down from the saddle to the first bend.



Figure B

3. When mounting the **DELTA 430** on the rails, the remaining saddle clip hole should line up with one of the other mounting holes on the **DELTA 430**. Use this mounting hole for the next step. **Figure C**

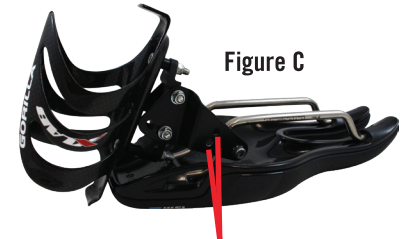


Figure C

Two possible mounting positions

4. Put a lock washer on an M5x12 mm socket head screw. Place it through the selected hole of the **DELTA 430** side plate and thread it into the other end of the "U" shaped saddle clip. Repeat on the opposite side of the **DELTA 430**. (Do not tighten yet.) **Figure D**



Figure D

5. Your **DELTA 430** should now be loosely attached to the saddle rails.

6. Push the **DELTA 430** up with your thumbs to your desired height on the saddle rails and tighten all four screws on the **DELTA 430** side plates to 4 Nm (35 in-lbs) of torque. **Figure E**
DO NOT mount the saddle clips on the corners of the rails as this can cause damage to the saddle clips.



Figure E

- Using a torque wrench and an 8 mm open-ended wrench, fully tighten the two long screws holding the cage to the **DELTA 430** mount. Tighten to 4 Nm (35 in-lbs) of torque.

Your **DELTA 430** is now fully installed and should look like **Figure F**



Figure F

CAGE ADJUSTMENTS

Cage Angle

The center bar on the **DELTA 430** is designed to be adjustable. The center bar can be angled, depending on the saddle configuration, to help you achieve the optimal cage angle.

Please note not all angles are useable on all saddles. Certain saddle shapes and features may impede the cage angle adjustments.

- Using a 4 mm Hex wrench and an 8 mm open-ended wrench loosen the upper and lower M5x30 mm socket head screws on the center bar.
- Angle the cage to your desired location.
- Using a torque wrench and an 8 mm open-ended wrench, torque upper and lower screws to 4 Nm (35 in-lbs)

Cage Height

The center bar on the **DELTA 430** also has a height adjustment feature to it. The center bar has two positions spaced 13 mm apart and can be raised or lowered to help clear seat posts or permit a better cage height for your bottle.

- Using a 4 mm Hex wrench and an 8 mm open-ended wrench loosen and remove the two M5x30 mm socket head screws holding the center bar in place. **Figure G**



Figure G

Loosen and Remove

- Raise or lower the bar to the desired location.
- Slide one M5x30 mm socket head screw through an M5 washer, through the right **DELTA 430** side plate, through the center bar, through the left **DELTA 430** side plate, through the other M5 washer and into the M5 Nylon insert lock nut. Hand tighten only. **Figure H**



Figure H

- Repeat step 3 for the second screw.
- Using a torque wrench and an 8 mm open-end wrench, torque each screw to 4 Nm (35 in-lbs)

INSTALLING AERO POUCH 300 OR MULTI-STRIKE REPAIR HOLDER

To install the **AERO POUCH 300** or **MULTI-STRIKE REPAIR HOLDER**, you will need to use the longer screws included in those kits. Please reference the corresponding instructions for installation.

WARRANTY:

DELTA 430 mount has a 3 year limited warranty and the **GORILLA** cage has a lifetime limited warranty. See website for details.