

DELTA 400

TOOLS REQUIRED:

4mm Hex wrench 8mm Open-ended wrench Torque wrench



HARDWARE MOUNT TO SADDLE RAIL MS x 12mm Socket Head Screw MS x 22mm Socket Head Screw MS Steel Flat Washer MS x 35mm Socket Head Screw MS Wold Insert Lock Nut MS Wold Insert Lock Nut



Figure A

IMPORTANT:

Please completely understand all user instructions and safety information before using this product. Use an accurate torque wrench set at the appropriate torque for all fasteners. Over tightening may damage the **DELTA 400** and void the warranty. As with any high-tech product you need to routinely check the **DELTA 400** 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 400** is designed for 7mm metal saddle rails. For 7mm x 9mm oval-shaped carbon rails, the Carbon Rail Saddle Hardware Kit, sold separately, is required for install. For all other carbon rails, please inquire on compatibility.

Installing onto the saddle:

To make installation of the **DELTA 400** easier, place the saddle upside down on a flat surface.

- 1. The front of the two **DELTA 400** side plates will sit on the outside of the saddle rails. **Figure A**
- 2. Place an M5 External Lock Washer on an M5 x 12mm Socket Head Screw. Place it through the hole in the front top corner of the **DELTA 400** side plate (the largest of the three holes). Place the U-Shaped Saddle Clip around the saddle rails. Thread the M5 x 12mm Socket Head Screw into the U-Shaped Saddle Clip. Repeat on the opposite side of the **DELTA 400**. (Do not tighten yet.) **Figure B**



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3. The remaining saddle clip hole should line up with one of the two holes on each side of the **DELTA 400. Figure C**



Two possible mounting positions

Figure D

- 4. Place an M5 External Lock Washer on an M5 x 12mm Socket Head Screw. Place it through the selected hole of the **DELTA 400** side plate and thread it into the other end of the U-Shaped Saddle Clip. Repeat on the opposite side of the **DELTA 400**. (Do not tighten yet.) **Figure D**
- 5. Your **DELTA 400** should now be loosely attached to the saddle rails.

6. Push the **DELTA 400** up with your thumbs to your desired height on the saddle rails and tighten all four screws on the **DELTA 400** side plates to 35 in lbs (4.0 Nm) of torque. **Figure E**



7. Using a torque wrench and an 8mm Open-ended wrench, fully tighten the two long screws holding the cage to the **DELTA 400** mount. Tighten to 20 in lbs (2.3 Nm) of torque.

Your **DELTA 400** is now fully installed and should look like **Figure F**



CAGE ADJUSTMENTS

Cage Angle

The center bar on the **DELTA 400** 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 usable on all saddles. Certain saddle shapes and features may impede on the cage angle adjustments.

- 1. Using a 4mm Hex wrench and an 8mm open-ended wrench loosen both M5 x 30mm Socket Head Screws on the center bar.
- 2. Angle the cage to your desired location.
- 3. Using a torque wrench and an 8mm Open-ended wrench, torque both screws to 35 in lbs (4.0 Nm)

Cage Height

The center bar on the **DELTA 400** also has a height adjustment feature to it. The center bar can be raised or lowered 13mm to help clear seat posts or permit a better cage height for your bottle.

1. Using a 4mm Hex wrench and an 8mm Open-ended wrench loosen and remove the two M5 x 30mm Socket Head Screws holding the center bar in place. **Figure G**



- 2. Raise or lower the bar to the desired location.
- 3. Slide one M5 x 30mm Socket Head Screw through an M5 Steel Flat Washer, through the right **DELTA 400** side plate, through the center bar, through the left **DELTA 400** side plate, through an M5 Steel Flat Washer



- 4. Repeat step 3 for the second screw.
- 5. Using a torque wrench and an 8mm Open-ended wrench, torque both screws to 35 in lbs (4.0 Nm)

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 with those kits. Please reference the corresponding instructions for installation.

WARRANTY:

DELTA 400 mount has a 3 year limited warranty and the **GORILLA** cage has a lifetime limited warranty. See website for details.

