

DELTA 400/425

TOOLS REQUIRED:

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



HARDWARE











Carbon Rail Clip Se

IMPORTANT:

Please completely understand all user instructions and safety information before using this product. Use an accurate torque wrench set at 35 in-lbs (4 Nm) of torque for all fasteners. Over tightening may damage the **DELTA 400/425** and void the warranty. As with any high-tech product you need to routinely check the **DELTA 400/425** 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 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 easier place the saddle upside down on a flat surface.

- 1. The front of the two side plates will sit on the outside of the saddle rails. **Figure A**Note: If this is not easy loosen the screws on the center plate. Be sure to torque to 35 in-lbs (4 Nm) once done.
- 2. Put a lock washer on an M5x12 mm socket head screw. Place it through the hole in the front top corner of the 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. (Do not tighten yet.) Figure B





3. When mounting on the rails, the remaining saddle clip hole should line up with one of the other mounting holes on the side plate. Use this mounting hole for the next step. **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 side plate and thread it into the other end of the 'U' shaped saddle clip. Repeat on the opposite side. (Do not tighten yet.) **Figure D**
- 5. Your carrier should now be loosely attached to the saddle rails.
- 6. Push the carrier up with your thumbs to your desired height on the saddle rails and tighten all four screws on the side plates to 35 in-lbs (4 Nm) 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.





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

Your system is now fully installed and should look like Figure F



CAGE ADJUSTMENTS

Cage Angle

The center bar 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.

- 1. 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.
- 2. Angle the cage to your desired location.
- 3. Using a torque wrench and an 8 mm open-ended wrench, torque upper and lower screws to 35 in-lbs (4 Nm)

Cage Height

The center bar 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.

1. 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**



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



- 4. Repeat step 3 for the second screw.
- 5. Using a torque wrench and an 8 mm open-end wrench, torque each screw to 35 in-lbs (4 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 in those kits. Please reference the corresponding instructions for installation.

WARRANTY

DELTA 400/425 mount has a 3 year limited warranty and the **GORILLA** Cage has a lifetime limited warranty. See website for details.

