

# CARBON RAILED SADDLE KIT

FOR SUPER WINGS, TURBO WINGS AND  
DELTA 400, 425 AND 430 SYSTEMS

**IMPORTANT:** Please completely understand all user instructions and safety instructions before using this product.

1. Use an accurate torque wrench set at 4.0 Nm of torque for all fasteners. Over tightening may damage the XLAB Carrier, XLAB Cages or the carbon railed saddle and void the warranty.
2. As with any high-tech product you need to routinely check for loose hardware, cracks or other damage and replace items as necessary. Do not use product if any of these conditions are found.

**KIT:** This Kit includes eight M5 size washers of .036 inch thickness each, and four M5 by 15 mm long Allen key headed screws.

**INSTALLATION:** Because metal saddle rails are 7 mm in diameter and most carbon rails are 9.25 mm tall by 7 mm wide it is necessary to add two M5 washers to each screw during the installation. The washers fit in between the saddle rail clips and the carrier as shown in the photograph below.



Carrier installations are usually easier with the saddle and seat post removed from the bike. Mark the position of the height of your seat post in your frame with a piece of tape. Remove saddle with seat post attached.

Place the saddle upside down on a table. **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.

For **Turbo and Super Wings**, try and mount the bottom of the carrier so it will be parallel to the top of the saddle. For **Delta series** mount the carrier at your desired tilt angle and height.

Insert one of the included 15 mm screws in this kit through a lock washer on one side of the carrier then add two of the M5 washers and then thread loosely into the saddle clip. Repeat with the other three screws. Ensure the carrier is at your desired position and then tighten all four screws to 4.0 Nm (35 in.lbs) of torque.

[www.xlab-usa.com](http://www.xlab-usa.com)