



***VukaClip Instruction***

## Caution

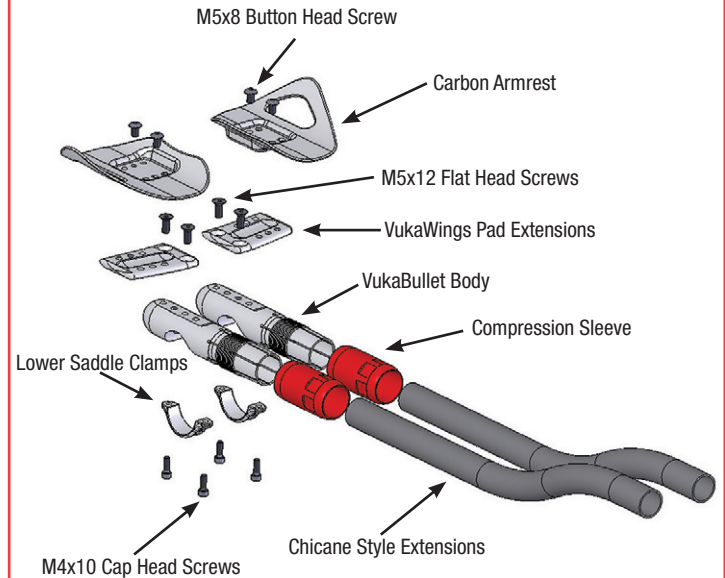
All ZIPP Handlebar and Stem components should be installed by a professional bicycle mechanic using the appropriate tools.

**ZIPP assumes no responsibility for damages or injury related to improperly installed components.**

### Critical Details

- Zipp VukaClip is designed for use with 31.8mm handlebars or 26.0mm handlebars using the included shim kit.
- The Vuka Compression system uses taper geometry similar to that used in high performance machine tools to clamp the extensions with greater force and less risk of damage than any other system. This taper amplifies the torque applied to the compression sleeve and the extensions may be sufficiently tight with only hand tightening of the compression sleeves. The hex is provided on the compression sleeve for final snugging of the system, and for loosening of the sleeves, but not for overtightening of the compression sleeves.
- Compression sleeve threads and all threads must be properly greased with either high pressure grease or anti-seize compound at the time of assembly to prevent seizing or damage due to sweat or environmental contaminants.
- VukaClip is not supplied with extensions. VukaExtensions must be purchased separately, please see your dealer or visit [www.zipp.com](http://www.zipp.com) for details.

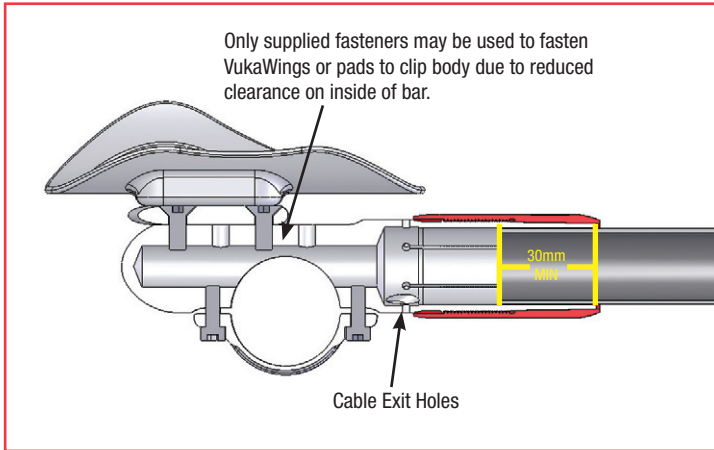
## Product overview



Exploded View of VukaClip

## Installation and Assembly

- Care must be taken to use the supplied bolts in the correct locations as failure to do so may cause damage to the VukaClip or to the base bar.
- All threads must be greased during assembly to ensure proper torque measurements and prevent seizing.
- Only the supplied M5 button head screws should be used to attach the pad holders to the bar or to the extension wings. Use of cap head or flat head type screws on the pad holders will cause damage and void warranty.
- Recommended torque for all fasteners is 5-7Nm (44-62 in.lbs)
- Recommended torque for compression sleeve is 5Nm (44 in.lbs)

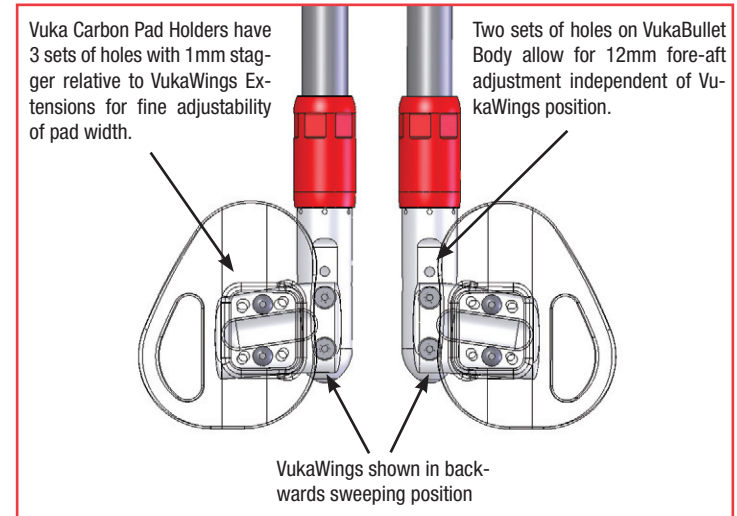


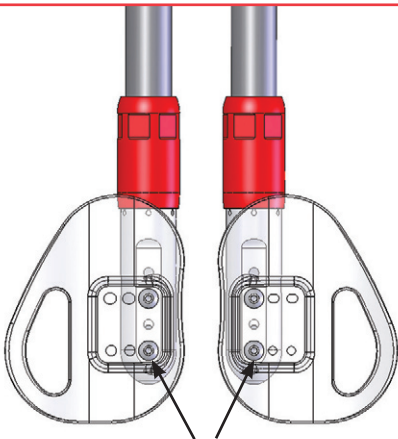
- Shift cables may be routed inside the extensions and out the angled cable exit holes in the bottom of the VukaBullet body. Using these cable exits reduces total adjustability of the bar by 10mm. Total length extension without internal cable routing is 30mm, total extension with internal cables is 20mm. Minimum insertion of extension is 30mm.

- Pad Height is adjustable using the Vuka Pad Riser Kit available separately, which includes specifically longer screws for raising the pads.

## Setting up your VukaClip

- Your VukaClip bar has 42 possible pad positions with adjustability both fore-aft and laterally. Vuka Pad holders may be mounted on either pad extension wings or directly onto the VukaBullet bodies.
- VukaWings pad extension forgings allow for 9 additional width positions during setup as their 3 hole sets can be combined with any of the three hole sets in the pads to achieve the desired width. Furthermore the VukaWings extensions are swept backwards as shown in the graphic below, but they may be swapped out so that they rotate forwards to provide fine tuning of the fore-aft position of the pads. Also, the VukaBullet body contains 4 holes comprising two sets of holes for mounting pads either 6.75mm behind the base bar or 12.5mm behind the base bar.





Pads can be mounted on bar using either set of mounting holes.

### **Cutting the Extensions**

- The extensions are marked on the underside in 1cm increments with half centimeter increments shown with smaller lines. A minimum of 3cm of extension must be inserted into the VukaBullet body to avoid damaging the extensions. This means that a minimum of 6 marks (3 large and 3 small) must be inserted into the bar after the bars are cut to length.
- If more than 4cm of extension need to be removed, we recommend removing in 2-3cm increments to avoid overcutting of the extensions.
- The extension should be wrapped in masking tape at the point where it will be cut and cut with a composite or FRP specific hacksaw blade. The masking tape will help ensure that the cut is clean and no jagged fibers lift off of the part.

- After cutting, remove the masking tape and lightly sand the internal and external edges of the extension in the cut area with 500 grit sandpaper or medium fiber-abrasive pad. Remember to measure twice and cut once as a short extension cannot be made longer and will still be subject to the 3cm Minimum insertion.

### **Maintenance and Inspection**

- Periodically inspect the VukaClip for any cracks, chips, scratches and any other visible damage. In the event of an accident do not ride the bicycle until handlebars can be inspected by an authorized dealer as the product can be damaged or weakened even if no visible damage is present. If any damage is visible then the bars should not be used further and replaced.

### **Accessories and Add-Ons**

Armrest riser kits, armrest width extension plates, different extension styles and all other spare parts are available through your dealer. ONLY ZIPP manufactured accessories and components can be used on VukaClip and any modifications or use of non-ZIPP hardware or components as replacements for the ZIPP hardware of COMPONENTS will void warranty. A list of compatible components and upgrades can be found at [www.zipp.com](http://www.zipp.com)

### **Warranty**

This product is guaranteed for 2 years against defects in materials and workmanship. Warranty is for original owner and proof of purchase is required for any warranty claim. Product modification of any kind, including but not limited to drilling, filling, grinding, painting or any attempt to remove weight or change intended compatibility or function of this component will immediately void the warranty, so don't do it! If you have any questions about your bar please feel free to call us at 1.800.472.3972

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