

Technical Service Instruction  
**DIA-COMPE Front Brake System for Track Racing Bicycles**  
 "AERO shape Fork" model



Please read this service instruction carefully when installing parts.

**Installation**

The products in package has been temporary assembled.

After taking them out of box, please follow the installation manual.

1. Disassemble clamp band ④, bracket ③ and fixing bolt ① from attachment plate ②.
2. Fix clamp band ④ to the front fork.
3. Put bracket ③ to the front fork over clamp band ④, and assemble attachment plate ②. Use a 5mm Allen key to pre-tighten the bolt ①.
4. Adjust a position of set bolt ⑤ to the front surface of fork crown, and tighten the fixing bolt ① to secure the clamp unit and attachment plate to the front fork. Tightening torque: 4-5 N · m {30-40 in.lbs.}
5. Use a "+" screw driver to touch the set bolt to the fork crown.
6. Check the front brake assembled securely to the attachment plate. Assemble brake lever and brake cable, and adjust brake shoes position. Before riding, be sure to check if the brake system works smoothly.

**[WARNING]**

1. This brake set is designed as a sub-braking system for Track Racing bicycles, and its braking performance is different from normal braking System. Before riding, please take a time to study and to get used to use it.
2. This brake attachment system is designed for steel fork use. Please do not use it on carbon fiber fork, aluminum fork and other thin wall tubing forks.
3. Before and after riding, please check if each part of the braking system is securely assembled and is to be in a good shape.
4. Circle shape clamp band and oval shape clamp band types are available. Standard sizes for front fork assemble are between  $\varnothing 22.2\text{mm} \sim \varnothing 24\text{mm}$ .
5. Specifications are subject to change for improvement without notice.

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