

### **Engineering Specification #17 – Adjustment Tools**

The purpose of this test is to determine whether all adjustments on the bike can be made without the need for tools. Determine if all adjustments can be made by hand.

**Start Date:** 5/14/08

**Finish Date:** 5/14/08

**Engineers set-up experiment:** Jonathan Bawas, Carl Mangelsdorf, James Nardo, Jeffrey Tempest, Jen Zelasko

#### **Equipment Needed:**

1. None

#### **Experiment Set-up:**

##### **1.) Adjust :**

- a. seat height
- b. handlebar height/reach
- c. locked position
- d. spring cartridge
- e. pedal resistance
- f. remove plexiglass box

#### **Conclusions:**

All adjustments are made by hand. There are no tools required to make any of the adjustments. The ideal value has been met for this specification.