

# Reach Road Racing

## Owner manual



# Reach features

- The riding geometry of full sized road bikes.
- The gear ratio of full sized road bikes - 30~118 inch.
- Effective front and rear suspension.
- Rigid small wheels for agile acceleration and fast stopping.
- Small front area for better aerodynamics.
- Stiff frame and swing arm for high power efficiency.
- Telescopic stem for handlebar height adjustment.
- Super light weight – 9kg.
- Small package and foldable for convenient transportation and storage.

# Specification

<b>Frame</b>	Built of AL7005 T6 aluminum, rigid front triangle and rear swing arm with Rear Shock
<b>Front Fork</b>	Built of AL7005 T6 aluminum, trailing link suspension
<b>Tires/Tubes</b>	Primo Comet 20"x1-1/8" (26-451) skin wall 110psi. French valves
<b>Rims</b>	Alex R-390 451x13 24 holes, with machined sidewall and safety line
<b>Hubs</b>	Chosen 4 bearings 9T sprocket compatible on rear w/hollow QR
<b>Crankset</b>	FSA Gossamer 53t/39t, 170mm cranks
<b>Cassette sprockets</b>	Shimano Capreo 9 speed 9-26t
<b>Front Derailleur</b>	Shimano Tiagra brazed on type
<b>Rear Derailleur</b>	Shimano Tiagra SS direct attachment
<b>Shifters</b>	Shimano Tiagra STI
<b>Saddle</b>	Velo VL-1125U Cr-Mo/Ti rail
<b>Pedals</b>	VP one piece alloy forged
<b>Handlebars</b>	Alloy butted racing bar W: 420mm
<b>Extension stem</b>	Telescopic Alloy 300mm anodized
<b>Stem</b>	Ritchey Pro 3D forged -17 degree ext. 120mm
<b>Brakes</b>	Shimano Tiagra caliper brake
<b>Options</b>	Carrying bag

# Assembly Procedures

## Step 1:

Unpack the box – (1) a 90% assembled Reach, (2) stem, (3) stem raiser, (4) seat / seat post, (5) front wheel / QR, and (6) pedals.



## Step 2:

Assemble the stem to the gooseneck, and insert the stem raiser into the head tube, adjust the handlebar height and alignment, close the QR lever on top of the stem.



### Note:

Do not raise the seat higher than the minimum insertion mark.

### Step 3:

Assemble the saddle and seat post, insert the seat post into the seat tube, and close the seat clamp QR lever.



Note: Do not raise the seat post higher than the minimum insertion mark.

## Step 4:

Slide the front wheel into the front fork with both ends of hub sitting on the dropouts. Insert the hub skewer into the front hub. Let the QR lever on the left side of you. Align the center of the wheel. Close the QR lever at proper tightness. Hook the brake cable.



## Step 5:

Assemble the pedals into the cranks.



## Step 6:

Adjust the height and alignment of seat post and handlebar.

Note: Do not raise the seat and handlebar over the minimum insertion mark.



## How to fold Level 1.

Take off front wheel and seat. Use two M5 allen key to release the rear suspension. Swing the rear swing arm to let the rear wheel go into the front fork. \* Pull out the handlebar stem. Put it into the car trunk.



\*Note: Shift to the chain to the largest rear cog when folding the rear wheel into the front fork.

## How to fold Level 2.

Take off the rear wheel, pack the bike in a carrying bag for travel.

