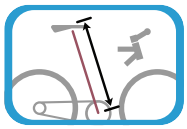
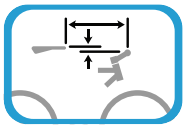
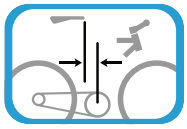
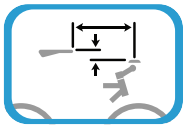
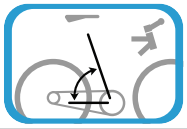
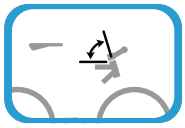
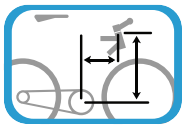
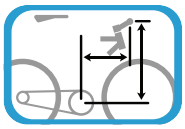
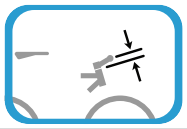
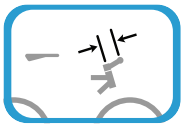
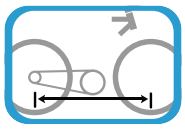
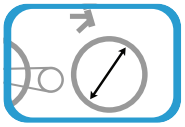
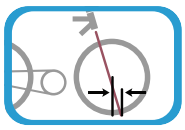
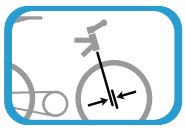
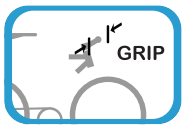
RETÜL

Bicycle Setup Report Definitions

KEY	DESCRIPTION & DEFINITION	KEY	DESCRIPTION & DEFINITION
	*Saddle Height* The distance from the center of the bottom bracket to the horizontal midpoint of the saddle profile.		*Handlebar Reach* The horizontal distance from the front tip of the saddle to the center of the handlebar. *Handlebar Drop* The vertical distance from the top point of the saddle profile to the center of the handlebar.*
	*Saddle Setback* The horizontal distance from the front tip of the saddle to the center of the bottom bracket.**		*Aero Pad Reach* The horizontal distance from the front tip of the saddle to the horizontal midpoint of the aero pad. *Aero Pad Drop* The vertical distance from the top point of the saddle profile to the horizontal midpoint of the aero pad.***
	*Effective Seat Tube Angle* The angle between horizontal and the saddle height axis defined above.		*Headtube Angle* The angle between horizontal and the axis of the headtube.
	*Frame Stack & Frame Reach* The horizontal and vertical distance from the center of the bottom bracket to the center of the top of the headtube.		*Handlebar Stack & Handlebar Reach* The horizontal and vertical length from the center of the bottom bracket to the center of the handlebar.
	*Stem Stack* The distance parallel to the headtube axis from the center of the top of the headtube to the center of the handlebar.		*Stem Reach* The distance perpendicular to the headtube axis from the center of the top of the headtube to the center of the handlebar.
	*Wheelbase* The horizontal distance between the center of each wheel.		*Wheel Diameter* Two times the radius of the front wheel measured from the center of the wheel to the tread of the tire.
	*Trail* The horizontal distance between front tire ground contact point and the intersection of the headtube axis with the ground.		*Rake* The distance perpendicular from the headtube axis to center of the front wheel.
	*Grip Width* Two times the distance perpendicular from the plane of the bike to the midpoint along the grip contour.		*Aero Pad Width* Two times the distance perpendicular from the plane of the bike to the midpoint along the aero pad contour.

** A negative value signifies the handlebar being lower than the saddle.*
*** A negative value signifies the saddle being rearward of the bottom bracket.*
**** A negative value signifies the aero pad being lower than the saddle.*

Unless specified, all measurements are in the plane of the bike.

June 2009