



Bike: _____ Stock: _____ Size: _____

Frame

- Surface the mounting brackets of the brake calipers (Frame and Fork)		<i>P.T. DT-5.2</i>
- Pass the cable/electrical wire sheaths		
- Install the rear brake caliper and pass the hose through the frame		
- Install the derailleurs		6-8 N m
- Tighten the UDH if applicable		20-25 N m
- Install frame internal housing damper for noise reduction		
- Install the seatpost (and Di2 battery)		
- Check and tighten the bolts of the accessories (frame and handlebars)		3-4 N m
- Installing the frame protectors		

Fork

- Installing the front brake caliper		
- Grease the headset bearings		
- Cut the pivot		
M1 - Steering column height: (With cups)		mm
M2 - Stem thickness:		mm
M3 - Height of the spacers: (Including the headset heading)		mm
Total Pivot Length: (M1+M2+M3)		mm
- Clamping clearance available between the top of the steerer and the stem:		2-3 mm
- Mounting the stem and tightening the steerer tube		5-6 N m

Cockpit

- Mounting the handlebars and controls		6-8 N m
- Finalize the routing (retouching) of cables/hoses		
- Setting up the cockpit		
Shifter Side Angle:		Degree
Vertical angle (tilt) of shifters:		Degree
Height of the casseroles:		mm
Bottom Hanger Angle:		Degree
- Bleed and preload the brake hydraulics		

Crankset

- Grease the bottom bracket bearings		
- Install the bottom bracket (Pressfit = Grease / Threaded = ASC)		
- Installing the Pedalboard		4-5 N m
- Validate the clearance of the chainrings with the frame		
- Tighten the left crank		15-20 N m
- Install the pedals		20-25 N m



Bike: _____ Stock: _____ Size: _____

Wheels

- Validate the wheel assembly confirmation certificate (4 criteria > 100%)		Avg > 100%
- Greasing the wheel hub bearings		
- Install the cassette		40 N m
- Installing the brake rotors		40 N m
- Unveiling the brake rotors on the working bench		
- Mount the tires on the rims with the logos aligned with the valves		
- Mounting the rear wheel to the frame		12-13 N m
- Align the rear brake caliper with Feeler Gauges (LR Tolerance = 0.004")		6-8 N m
- Pairing shifters and software updates	Password: _____	
- Install the chain.	Chain Length: (Point 0+X)	P0 + 2 to 4
- Adjust the rear derailleur tilt - Check on gears + high and + low		
- Adjust the gear changes (clutch clutch if applicable)		
- Mounting the front wheel on the frame		12-13 N m
- Align the front brake caliper with Feeler Gauges (LR Tolerance = 0.004")		6-8 N m
- Adjust the symmetry of brake lever strokes		
- Install brake caliper fall arrest devices		
- Validate the centering of the wheels in the frame and fork		

Final settings

- Laser Align the Handlebar and Tighten the Stem		8 N m
- Install and adjust the seat height (6-8 N m)	Rider Size: _____	cm
Saddle height:		mm
Saddle setback:		mm
Saddle inclination: (Validate indication and/or perineal issues with the athlete)		Degree
- Check that the plugs of the "bleed port" are in place		
- Install the bar tapes (Wrap inwards)		
- Install finishing tapes/sleeves and screw-on caps for bar tape		
- Pressurize the tires	Front: _____ lb Rear: _____	lb
- Weighing the bike:		lb
- Test the bike on the road		
- Cleaning the bike		

Note: _____

Technician: _____ Date: _____