



Bike: Stock: Size:

Frame

- Surface the mounting brackets of the brake calipers (Frame and Fork)		<i>P.T. DT-5.2</i>
- Prepare the frame (assembly & lubricate) and install the shock absorber		10-12 N m
- Install the frame protectors / bashguard		
- Tighten the bolts of the accessories (water bottles, etc.)		3-4 N m
- Pass the cable/electrical wire sheaths		
- Install the rear brake caliper and pass the hose through the frame		
- Install the derailleurs and tighten the UDH if applicable		6-8 N m
- Tighten the UDH if applicable		20-25 N m
- Install frame internal housing damper for noise reduction		

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 and setting up the cockpit		6-8 N m
- Handlebar width:		mm
Handlebar inclination (elevation):		Degree
Brake lever angle:		Degree
Position of the grips	Stack: <input type="text"/> mm	Reach: <input type="text"/> mm
- Installing the dropper post		6-8 N m
- Finalize the routing (retouching) of cables/hoses		
- 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
- Check the clearance of the sprocket with the frame (Work the suspension)		
- Tighten the left crank		15-20 N m
- Install the pedals		20-25 N m



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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 + 4 to 6
- 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 ind. and/or perineal issues with the athlete)		Degree
- Check that the plugs of the "bleed port" are in place		
- Pressurize the tires	Front: _____ lb	Rear: _____ lb
- Adjust the suspension	Rider Weight: _____	
Fork pressure:		lb
Shock Pressure:		lb
- Weighing the bike:		lb
- Test the bike on the road		
- Cleaning the bike		

Note: _____

Technician: _____ Date: _____