

Raven Sport Tour - Order form

Frameset... £699.99

The THORN Raven **Sport Tour** is available as **frame & fork only**

Frameset: Thorn Alloy eccentric, FSA Orbit XL II headset (fitted). Thorn Micro-adjustable alloy seatpin, touch-up paint, eccentric adjusting tool & all stainless screws. Thorn 531C fork. (please choose frame size & colour) **Sport Tour frameset** £699.99 ☐

Complete Bike... £1299

Standard Specification.

Individually hand build to your exact specification... Please choose your desired frame size, frame colour & standard component options below. **Complete Bike** £1299 ☐

Size & Colour

* = Please ☒ tick box required

2006 MODEL AVAILABLE LATE MARCH

Size { 461 S ☐ 511 S ☐ 536 S ☐ 561 S ☐ 586 S ☐ 611 S ☐
486 L ☐ 511 L ☐ 536 L ☐ 561 L ☐ 586 L ☐

Colour { Powder Coat with matching colour 531C fork...
Matt Black ☐ **Cobalt Blue Pearl** metallic ☐
Traditional British Racing Green gloss ☐ **Red** gloss ☐ **Yellow** gloss ☐

Fork

* = Please ☒ tick box required

Upgrade { Thorn Carbon Raked - rear-facing V brake bosses, lo-loader & mudguard bosses. + £50 ☐

2004 MODEL AVAILABLE NOW

LIMITED SIZES AND QUANTITIES

Size { 461 S - Black Celt ☐ 561 S - Black Celt ☐ Black 531C fork
461 S - Radical Green ☐ 561 S - Radical Green ☐
461 S - Red Celt ☐ 561 S - Black Celt ☐ **Powder coat finish -**
461 S - Stealth ☐ 486 L - Black Celt ☐ Black Celt, Red Celt, Stealth
461 S - True Blue ☐ 486 L - Radical Green ☐
511 S - Black Celt ☐ 486 L - Red Celt ☐ **Conventional paint -**
511 S - Radical Green ☐ 486 L - True Blue ☐ True Blue, Radical Green
511 S - Red Celt ☐
511 S - Red Celt ☐ 586 L - Radical Green ☐
586 L - Red Celt ☐

Bike Build-up options... Each bike is individually hand built from the frame up, to your exact specification, on our premises here in Bridgwater. We offer many upgrades and custom options as standard, and can accommodate most component requests... Talk to us now about your dream specification.

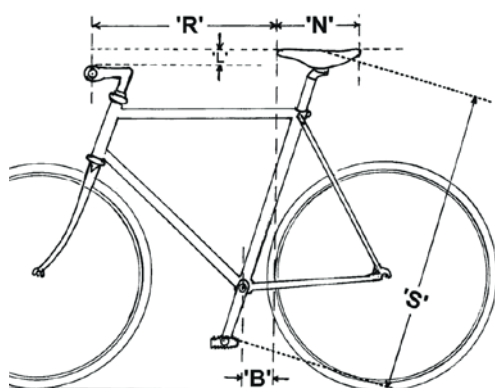
Set-up Dimensions

Standover Height = _____ mm

Height = _____ mm

Preferred riding position =

Relaxed ☐ Sporty ☐ Racing ☐ Upright ☐



Cycle must be on a level surface

The following dimensions will enable us to set up your New bike exactly like your favourite machine.

N = _____ mm

Overall saddle length & name of Saddle:

S = _____ mm

Distance from top of pedal (crank in-line with seat tube) to top of saddle, measured along the seat tube.

L = _____ mm

Distance from the bottom of a level straight edge placed on the top of the saddle to the top of the handlebar stem.

B = _____ mm

Distance that a plumb line (weight on a bit of thread) falls behind the centre of the bottom bracket when suspended from the tip of the saddle.

R = _____ mm

Distance from tip of saddle to the centre of the handlebars.

Note: The dimensions you send us must be accurate, otherwise this is a meaningless exercise... Get somebody else to check your measurements.

Invoice N°

Title: Mr / Mrs / Miss / Ms / Dr

First name _____

Surname _____

Address _____

Town _____

County _____

Postcode _____

Country _____

Telephone Number

Home _____

Work _____

Mobile _____

Email address

_____ @ _____



Call: ☎ 01278 441500
online: www.sjscycles.com

St John Street Cycles

Thorn Cycles Ltd.
91-93 St John Street
Bridgwater
Somerset
TA6 5HX

01278 441500
sales@sjscycles.com
www.sjscycles.com

Please Note:- Occasionally some items become unavailable for long periods of time. We reserve the right to substitute items of similar (or greater) value where there will be no adverse difference in function. No surcharge will be made.

St John Street Cycles is a trading style of Thorn Cycles Ltd (incorporated in England 4121096 - registered office: St John Street Cycles 91-93 St John Street, Bridgwater TA6 5HX)

Raven Sport Tour - Options

Standard Components & Options (no pedals included) * = Please ☒ tick box required

Headset - 1 1/8" threadless FSA Orbit XL II (aerospace bearings... currently **the best** available), black

Wheels - Rohloff Speedhub 500/14 32 hole rear hub in silver (135mm rear O.L.N), quick release skewer.

Rohloff reversible steel sprocket* **15t** ☐ **16t** ☐ **17t** ☐

32 hole Shimano® STX RC MC33 quick release front hub.

32 hole rims* Mavic® EX721 ☐ Mavic® XC717 ☐ Sun CR18 ☐, stainless steel spokes, presta valve inner tubes, Velox rim tape.

Panaracer tyres* **Hi Road 1.5"** (rigid bead) ☐ **Pasela Tourguard 1.75"** (rigid bead) ☐

Note: Max tyre width with mudguards 1.75", minimum 1.5" (due to bottom bracket height).

Chainset - > Thorn alloy 110PCD chainset - choice of crank length*

140mm ☐ 145mm ☐ 150mm ☐ 155mm ☐

160mm ☐ 165mm ☐ 170mm ☐ 175mm ☐

> Thorn highest quality alloy single 110PCD reversible chainring in black*

34t ☐ **36t** ☐ **38t** ☐ **39t** ☐ **40t** ☐ **42t** ☐ **44t** ☐

> SRAM PC48 chain.

> Shimano UN53 sealed bearing bottom bracket.

Brakes - Shimano Deore M510 V-brakes & levers.

> Rohloff twist grip shifter - with spare hub cable & fitting kit.

Stem - Thorn 1 1/8" alloy "front loading" threadless stem (length/angle + alloy spacers to suit)

Stem - Length _____ mm Angle° _____ (**Internal use only**)

Handlebars* > **Thorn alloy Comfort bars Mk1** - (designed in consultation with a senior physiotherapist) butted (3.0/1.8) 6061 T6 alloy, 18° (easy ± adjustment of reach simply by rotating the bars) ☐

High quality alloy straight bars ☐

> Comfortable handlebar grips & bell

Saddle* **Gents gel** ☐ **Ladies gel** ☐

Gents San Marco Rolls Classic ☐ **Velo Crossbow womens** (Liberator copy) ☐

Brooks Competition - Lightweight saddle, 270g, alloy rails (**NOT Leather**) ☐

> Thorn alloy micro-adjustable seatpin.

> SKS P45 mudguards* **Silver** ☐ **Black** ☐

> High quality brake + gear inner wires and outer cables, no pedals included.

Brake Upgrades

> Shimano Deore LX M570 V-brakes & Deore M510 levers + £20 ☐

> Shimano XTR M960 V-brakes & XT M739S levers THE BEST RIM BRAKE! ... Excellent braking power & modulation, cartridge pad system allows quick replacement requiring no adjustment + £120 ☐

Transmission Upgrades

> SRAM PC99 chain(Highest Quality)..... + £20 ☐

> Shimano Deore M510 Hollow Tech splined (Octalink) chainset (104 PCD, 4 arm)*

170mm ☐ **175mm** ☐ in **Silver** ☐ **Black** ☐, Deore ES51 splined (Octalink) bottom

bracket, Thorn highest quality alloy single 104PCD 4arm reversible chainring in black*

32t ☐ **34t** ☐ **36t** ☐ **38t** ☐ **39t** ☐ **40t** ☐ **42t** ☐ **44t** ☐ + £55 ☐

> Shimano XT M752 Hollow Tech splined (Octalink) chainset (104 PCD, 4 arm)*

170mm ☐ **175mm** ☐ **180mm** ☐, XT ES71 splined (Octalink) bottom bracket, Thorn

highest quality alloy single 104PCD 4arm reversible chainring in black*

32t ☐ **34t** ☐ **36t** ☐ **38t** ☐ **39t** ☐ **40t** ☐ **42t** ☐ **44t** ☐ + £105 ☐

Wheel Upgrades

Rims

> Mavic XC717 Ceramic 32 hole rims + £90 ☐

> Mavic EX721 Ceramic 32 hole rims + £90 ☐

Hubs

> Shimano XT M752 32 hole front hub + £20 ☐

> **Rohloff hub in Black anodized finish** (Improved resistance to winter salt corrosion) + **£25** ☐

> Schmidt Son dynamo front hub - 32 hole in silver, Busch & Muller Lumotec switchable halogen headlamp (without standlight), upgrade bulb for front use only & Highest Quality Thorn alloy headlamp bracket fitted to the fork crown... this will ensure a bar bag will not interfere with the beam (Highly recommended for cycling at night) + £150 ☐

> **As above but black Schmidt Son dynamo front hub** (Resists salt corrosion better) + **£170** ☐

Note - Busch & Muller Oval Plus switchable headlamp will not fit due to the Rohloff cable route.

Handlebar Upgrades

> Thorn Comfort bars Mk2 - New improved design - Designed in consultation with a senior physiotherapist. Double butted (1.8/3.0/1.8mm) 2014 alloy, 18° sweep. Extra wide 25.4mm centre section gives more room for attaching bar bags, computers & lights etc. (easy adjustment of reach simply by rotating the bars) + £10 ☐

> Thorn Carbon Comfort Bar - A supremely comfortable, lightweight, yet strong solo comfort bar. Carbon Kevlar wrapped 2014 butted alloy. Rise 60mm, ø25.4mm, width 605mm, 18° sweep, 0° upsweep, 175mm straight grip section per side, 210g. Extra wide 25.4mm centre section gives more room for attaching bar bags, computers & lights etc. (easy adjustment of reach simply by rotating the bars) + £40 ☐

> Thorn Carbon Anatomic carbon bar ends - perfect shape for a secure comfortable grip & only 44g each! + £50 ☐

Saddle & Seatpost Upgrades

Gents Saddles

Fi'zi:k CP3 Nisene Titanium rails £25 ☐

Brooks B17 - black ☐ honey ☐ £15 ☐

Brooks Swift Titanium rails - black ☐ honey ☐ £65 ☐

Brooks B17 Titanium - black ☐ brown ☐ honey ☐ £65 ☐

Womens Saddles

Note: many women find B17 & B17 Titanium very comfortable

Brooks Finesse (womens) Titanium rails - black ☐ honey ☐ or maroon

☐ £65 ☐

Terry Liberator X womens saddle - black + £20 ☐

Seatposts

Carbon seatpost, 400mm, micro adjustable alloy head, 250g + £30 ☐

Suspension Seatposts

Cane Creek 3G Thudbuster suspension seatpost, 3.9" (9.9cm) of plush travel, 400mm length, 590g, includes neoprene cover + £135 ☐

USE XCR Alien (with layback) suspension seatpost - 64mm travel, 400mm length, including shim, silver - heavier, but really helps take out the big bumps £90 ☐

Tour Rohloff Drop Bar Option

ITM anatomic alloy drop bars: 40cm ☐ 42cm ☐ 44cm ☐ (centre to centre), Dia-Compe 287V (V-brake compatible) aero brake levers, black cork bar tape, Thorn alloy accessory bar: **50mm (recommended size)** ☐ 100mm ☐, Shimano Deore LX M570 V-brakes £80 ☐

Accessories

Rear Carriers	
Blackburn MTN rear carrier black ☐ or silver ☐	£25 ☐
Blackburn EX1 Expedition rear carrier black ☐ or silver ☐	£30 ☐
Thorn 531 adjustable standard, black	£70 ☐
Thorn 531 adjustable ultra-light, max load 6kg, black	£75 ☐

Pedals	
SPD type	
Shimano (M424) SPD double sided pedals with resin cage, choose to clip in or ride on the cage platform (inc cleats)	£30 ☐
Shimano (M520) SPD double sided pedals (inc cleats)	£20 ☐
Shimano LX (M540) SPD double sided pedals (inc cleats)	£40 ☐
Shimano M959 SPD double sided pedals (inc cleats)	£75 ☐

Clip & Strap type	
MKS GR9 platform pedals, including toe clips & straps -	
S ☐ M ☐ L ☐ XL ☐	£30 ☐

Other pedals please specify: _____

Lighting	
S-Sun LED Lights - The brightest 3 LED we've seen to date! 3 almighty bright LED's, deep waterproof to 20M, inc. 3 x AAA batteries (LR03). Run time: Steady - up to 50 hours, Flashing - up to 140 hours	
S-Sun SS-L120 LED Focus Head Lamp. All-weather visibility aid. Plenty of light for map-reading/repairs & it illuminates a very short distance ahead. Steady > Flash > Off, quick release handlebar mounting bracket	
Headlamp £20 ☐	
S-Sun SS-L120R LED Focus Tail Lamp. Transparent red thermo-plastic casing glows brightly & is easily visible when viewed from any angle. Steady > Quick Flash > Slow Flash > SOS > Off. Quick release seatpost & seat stay mounting bracket	
Tail Lamp £20 ☐	
S-Sun Headlamp & Tail Lamp set	
£30 ☐	
Cateye TL-LD1000 LED rear light - The most visible LED rear light we've seen! 10 super bright LED's, highly water resistant, 4 modes... including simultaneous flashing and constant mode! Run time: 50 hours (constant), 100 hours (flashing)	
£29.99 ☐	
Vista VO305 Nebula, 5 Super bright L.E.D's - Steady - 60 hours, flash & chase - 300 hours, seatpin fitting	
£10 ☐	

Accessories	
Original design Profile cage "made exclusively for Thorn" THE BEST EVER BOTTLE CAGE! (Not to be confused with the current offering.) Great for touring, securely holds LARGE drinks bottles	
..... Number required _____ x £6 each = £ _____	☐
Composite MTN bottle cage, ultimate security and cleanliness	
..... Number required _____ x £5 each = £ _____	☐
Ultimate bottle cage combination: 2 x original design Profile Cages (seat tube & under down tube, for security and capacity) & 1 x Composite MTN bottle cage on top of down tube, for convenience	
£17 ☐	
Zefal HPX pump SIZE 1, best quality ever, easy to obtain high pressure	
£20 ☐	
Cateye Cordless fitted to Twin Plate Crown fork - FR7CL cycle computer, very neat + reliable, no messy wires, fitted and set up	
£30 ☐	
Thorn alloy accessory bar, black: 50mm ☐ 100mm ☐	
£14.99 ☐	

Rohloff Spares	
Rohloff sprocket tool for Speedhub 500/14	£20 ☐
Rohloff sprocket (steel) for Speedhub 500/14	
15t ☐ 16t ☐ 17t ☐	£20 ☐
Rohloff 2 stage full oil change kit for Speedhub 500/14 - includes cleaning oil & all season oil	
£12 ☐	

Notes: