

Road Tandems

| Components | <i>Symphony 700c</i> | | <i>Joint Venture (26" or 700c)</i> | | <i>In-2-ition Road (26")</i> | | <i>Grand Junction (26")</i> | | | |
|-------------------------|--|----------------------|--|--------------------------------|------------------------------------|--------------------------------|---------------------------------|---------------------------------------|-----------------------------------|--|
| Shifters: | Include many hand picked upgrades and options not available on any other model. Best of the Best - Every Upgrade See Website for Details | | Campagnolo Record Ergo Carbon | | Shimano 105 STI | | Shimano Tiagra STI | | | |
| -- Option -- | | | Shimano Ultegra STI 10 speed | | Campy Record add \$200 | | | | | |
| -- Di2 Option -- | | | Shimano Di2 Ultegra and XTR 11 sp | | | | | | | |
| Rear Derailleur: | | | Modified Sram X-9, Ultegra, or XTR Di2 | | Modified Sram X-9 | | | | Shimano Deore | |
| Rear Brakes: | | | Avid BB7 Disc w/200mm rotor | | Avid BB7 Disc w/200mm rotor | | | | Avid BB7 Disc w/200mm rotor | |
| Front Brakes: | | | Avid 1D-7 w/ Travel Agent | | Avid 1D-5 w/Travel Agent | | | | Avid BB7 Disc w/200mm rotor | |
| Front Bars: | | | FSA Wing Compact OS drop bars | | Control Tech 44cm OS drop bars | | | | Control Tech 44cm OS drop bars | |
| Rear Bars: | | | Profile Stoker 26 bars | | Control Tech Stoker bars | | | | Control Tech Stoker bars | |
| Front Stem: | | | Thomson Elite X2 | | Control Tech One | | | | Control Tech One | |
| Rear Stem: | | | Control Tech adjustable | | Control Tech adjustable | | | | Control Tech adjustable | |
| Cranks: | | | da Vinci - any length (see back) | | Sugino XD 175 and/or 170mm | | | | Sugino XD 175 front, 170mm rear | |
| Rear Cogs: | | | 11-32 9sp | | 11-32 9sp | | | | 11-32 9sp | |
| Chainrings: | | | Four Chainrings 12-18-24-30 | | 14-21-28 (equivalent to 28-42-56) | | | | 14-21-28 (equivalent to 28-42-56) | |
| | | | Equivalent to 24-36-48-60 | | 12-18-24-30 with Campy (see above) | | | | | |
| Hubs: | White Industries | | 40h Disc rear, 36h front | | | | 40h Disc front and rear | | | |
| Rims: | da Vinci V-23 : 26" 36h (700c 40h) | | Alex DA16 | | | | Alex DA16 40h | | | |
| Tires: | Pana racer RIBMO 1.25" (700c x 28mm) | | Kenda Kwick Roller Sport 1.25" | | | | Kenda Kwick Roller Sport 1.25" | | | |
| Seatposts: | Thomson Elite / Thudbuster ST | | Kalloy Uno front & rear | | | | Kalloy Uno front & rear | | | |
| Saddles: | Sella Italia Man Flow and Lady Flow | | Velo Gel w/cutout Mens & Womens | | | | Velo Gel w/cutout Mens & Womens | | | |
| Price: | Price | *With S&S | Price | *With S&S Couplers: | Price | *With S&S Couplers: | Price | | | |
| Chro-Moly: | N/A | | \$5,495 | \$7,095 Stainless | \$4,495 | \$6,095 Stainless | \$3,495 | Couplers Not Available | | |
| Aluminum: | N/A | | \$5,895 | | \$4,895 | | | | | |
| Titanium: | \$15,495 | \$18,695 | \$8,995 | \$12,195 Titanium | | | | Sizes: Small, Med, or Large/Small | | |
| **Carbon Fiber: | \$15,795 | \$19,695 *** | \$9,245 | \$11,995 . | | | | Colors: Metallic red or metallic blue | | |

* **Global models are built with S&S Couplers for travel. Included in the price are:**

Couplers, re-usable frame padding, s&S wrench, cable separators, self extracting crank bolts, & coupler grease.

** **Carbon fiber frames** are built with an aluminum bottom tube and chainstays for better disc brake placement and tire clearance.

S&S carbon fiber frames have a ChroMoly bottom tube and chainstays.

*** The S&S coupled carbon fiber **Symphony** has a titanium bottom tube.

da Vinci
DESIGNS

1264 South Jason St.

Denver, CO 80223

Phone 303.936.1241

FAX 303.934.4915

www.davincitandems.com

todd@davincitandems.com

brian@davincitandems.com

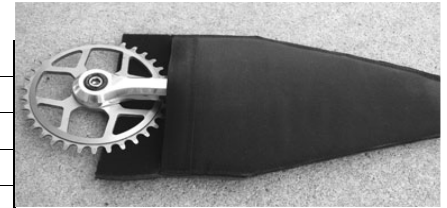
www.facebook.com/daVinci.Designs

* *Specs. & prices subject to change without notice.*

No tandem builder builds with more frame material options than da Vinci Designs. Steel, aluminum, titanium, and carbon fiber. You will get the right frame for you.

Off-Road Tandems / Hybrid

| Components | <i>Joint AdVenture</i> | | <i>In-2-ition Off-Road</i> | |
|-------------------------|---|--------------------------------|---------------------------------|--------------------------------|
| Shifters: | Sram Grip Shift X-9 | | Sram Grip Shift X-7 | |
| -- Di2 Option | XTR Di2 w/ 11 speed add \$2500 | | | |
| Rear Derailleur: | Sram X-9 or XTR Di2 | | Sram X-7 | |
| Rear Brakes: | Avid BB7 Disc w/200mm rotor | | Avid BB7 Disc w/200mm rotor | |
| Front Brakes: | Avid 1D-7 | | Avid 1D-5 | |
| Front Bars: | Flat Bars w/ bar ends | | Flat Bars | |
| Rear Bars: | Profile Stoker bars | | Control Tech Stoker bars | |
| Front Stem: | Thomson Elite X2 | | Control Tech One | |
| Rear Stem: | Control Tech adjustable | | Control Tech adjustable | |
| Cranks: | da Vinci - any length (see back) | | Sugino XD 175 and 170mm | |
| Rear Cogs: | 11-34 9sp | | 11-34 9sp | |
| Chainrings: | Shimano Hyperglide 12-18-24-30 is equivalent to 24-36-48-60 | | | |
| | Di2 bikes have 3 chainrings | | | |
| Hubs: | White Industries | | 40h disc rear, 36h front | |
| Rims: | da Vinci Designs V-23 36h | | Alex DA16 | |
| Tires: | Panaracer RIBMO 1.5" | | Kenda Kwick Roller Sport 1.5" | |
| Seatposts: | Thomson Elite / Thudbuster ST | | Kalloy Uno front & rear | |
| Saddles: | Sella Italia TransAm XO & Lady Flow | | Velo Gel w/cutout Mens & Womens | |
| Price: | Price | *With S&S Couplers: | Price | *With S&S Couplers: |
| Chro-Mo: | \$5,295 | \$6,895 Stainless | \$4,295 | \$5,895 Stainless |
| Aluminum Frame: | \$5,695 | | \$4,695 | |
| Titanium Frame: | \$8,795 | \$11,995 Titanium | | |
| Carbon Fiber: | \$9,045 | \$11,795 . | | |



Travel Padding



socks, shoes, cap and glasses



| Components | <u>Front Suspension</u> | | <u>Full Suspension</u> | |
|-------------------------|---|--------------------------------|-------------------------------------|--|
| | <i>Symbiosis XC</i> | | <i>Symbiosis</i> | |
| Forks: | MRP Stoke Tandem Single crown, tapered steerer 15mm thru-axle | | | |
| Rear Shock: | Thudbuster seatpost | | FOX Float | |
| Shifters: | Sram Grip Shift X-9 | | Sram Grip Shift X-9 | |
| -- Di2 Option | XTR Di2 w/ 11 speed add \$2500 | | XTR Di2 w/ 11 speed add \$2500 | |
| Rear Derailleur: | Sram X.9 | | Sram X-9 | |
| Brakes: | BB7 Disc | | BB7 Disc | |
| Front Bars: | Bontrager w/ bar ends | | Bontrager w/ bar ends | |
| Rear Bars: | Profile Stoker 26 bars | | Profile Stoker 26 bars | |
| Front Stem: | Thomson | | Thomson | |
| Rear Stem: | Control Tech adjustable | | Control Tech adjustable | |
| Cranks: | da Vinci - any length (see back) | | da Vinci - any length (see back) | |
| Rear Cogs: | 11-34 9sp | | 11-34 9sp | |
| Chainrings: | Shimano Hyperglide 12-18-24-30 equivalent to 23-34-45-57 | | | |
| Hubs: | White Industries Tandem Disc | | White Industries Tandem Disc | |
| Rims: | da Vinci Designs V-23 | | da Vinci Designs V-23 | |
| -- Optional size | 27.5" (650b) or 29" Velocity Blunt - Add \$100 | | | |
| Saddles: | Sella Italia Man Flow and Lady Flow | | Sella Italia Man Flow and Lady Flow | |
| Price: | Price | *With S&S Couplers: | Price | |
| Chro-Mo Frame: | \$6,295 | \$7,895 Stainless | Aluminum frame w/ ChroMo Rear | |
| Aluminum Frame: | \$6,695 | | \$7,795 | |
| Titanium Frame: | \$9,795 | \$12,995 Titanium | | |
| Carbon Fiber: | \$10,095 | \$12,795 . | | |

* Global models are built with S&S Couplers for travel. Included in the price are:

Couplers, re-usable frame padding, spanner wrench, Easy-Split cable separators, self extracting crank bolts, & coupler grease.

Tandem Options, Upgrades, and Additions

Bold Options are standard equipment

| | <i>In-2-ition</i> | <i>Top **</i> |
|---|-------------------|---------------|
| | Models | Models |
| <u>Shifters</u> Shimano Di2, XTR front and rear derailleur, display unit, and Ultegra rear or XTR mountain shifters | N/A | \$2,500 |
| <u>Cranks</u> Sugino XD 175mm or 170mm front or rear, your choice da Vinci Direct Drive: 200, 180, 175, 172.5, 170, 167.5, 165, 160, 150mm, Three hole 130/150/170mm | N/C \$180 pr | N/C |
| <u>Tires</u> Actual Width | | |
| Panaracer RIBMO 26x1.25" 1.18" (30mm) Extra rubber for a very long lasting and puncture resistant tire 355g | \$25 ea | N/C |
| Panaracer RIBMO 26x1.5", 1.75" or 2" Wider versions of above tire | \$25 ea | N/C |
| Kenda Kwick Roller Sport 1.25" 1.18" (30mm) Great durable road tire. | N/C | N/C |
| Kenda Kwick Roller Sport 1.5" 1.18" (30mm) Wider version of above tire | N/C | N/C |
| Mountain or other tires Call to see what we have available | | |
| Panaracer RIBMO 700c x28mm 1.10" (28mm) Extra rubber for a very long lasting and puncture resistant tire 392g | N/A | N/C |
| Panaracer RIBMO 700c x32mm 1.26" (32mm) Wider version of above tire | N/A | N/C |
| <u>Thomson Elite X2 Stem</u> 10 or 17 deg. rise 70, 90, 100, 110, 120, 130mm extension | N/C | N/C |
| <u>Bontrager or Profile Stem</u> 25 or 40 deg. rise 90, 105, 120mm | N/C | N/C |
| <u>Stoker Handlebars</u> Profile Stoker Bars Multi-position with good extension. | N/C | N/C |
| Profile T2 Wing Stoker Bars. 44cm only 31.8mm clamp | \$47 | \$47 |
| Profile Viper Wing Carbon Fiber Stoker Bars 44 or 46cm 31.8mm clamp | \$225 | \$225 |
| Drop Bars 46cm wide to clear the captain's hips. Includes Cane Creek stoker levers. | \$53 | \$53 |
| <u>Stoker Seatpost</u> Kalloy UNO 277g | N/C | |
| Thudbuster ST 440g. Requires 98mm from seat tube to seat rails. | \$125 | N/C |
| Thudbuster LT 565g. Most travel. Requires 144mm from seat tube to seat rails. | \$125 | N/C |
| Carbon Fiber | | |
| <u>Saddles</u> Sella Italia Man Flow and Lady Flow with pressure relief cut-out | \$45 | N/C |
| Velo Gel w/ cutout Men's and Women's models | N/C | N/C |
| We have other saddles available. | | |
| <u>White Industries Freewheels</u> Precision, sealed, freewheel upgrade for the Independent Coasting. 17, 18, or 19 | \$185 | \$185 |
| <u>Wound Up Carbon Fiber Fork</u> Save weight, increase comfort, and lateral rigidity. (26", 700c, or disc) | \$425 | \$425 |
| <u>ControlTech Carbon Fiber Fork</u> W/Disc tab, lower eyelet and 26" cantu studs that you can use for low-rider mounts. | \$425 | \$425 |
| <u>Spinergy T2 Tandem Wheels</u> 700c, or 26", black or White Spokes. | \$900 | \$575 |
| <u>Rolf Prima Tandem Wheels</u> 700c, or 26" Joint Venture - Not for off-road use. | \$900 | \$575 |
| <u>Black hub and spokes</u> Available for any bike with our V-23 rims and White Industries hubs. | N/A | \$40 pr |
| <u>Velocity Blunt 35 Rims</u> For a 27.5" or 29'er Symbiosis or Symbiosis XC | N/A | \$100 pr |
| <u>Avid BB7 Front Disc Brake</u> Replaces rim brake. Strong, reliable, easy to use and maintain. | \$150 ea | \$150 ea |
| <u>Titanium Bottom Bracket</u> Titanium spindle, carbon fiber body, aluminum cups. Save 55g each | \$75 ea | \$75 ea |
| <u>Cane Creek 110 Headset</u> The Cane Creek has a 110 year warrantee | \$75 | \$75 |
| <u>Freewheel Lockout Kit</u> If you want to switch between independent and locked together you can. | \$98 | \$98 |

We have many other parts available and would be happy to consult with you to build the best tandem to fit your needs.

Custom Paint Options

| | |
|-----------------------------|---------------|
| None stock colors | \$95 each +/- |
| House of Kolor Kandy colors | \$150 |
| Two color fade | \$150 |
| Three color fade | \$200 |
| Two color Kandy fade | \$200 |
| Kameleon (Shade Shifter) | \$250 |
| Flames or similar masking | \$300 +/- |

Upgrade Packages

Prices listed are for Joint Venture and Joint AdVenture

| No substitutions or further discounts for deleted items. | |
|--|--------------------------------------|
| Upgrade Package #1 - \$675 | Upgrade Package #2 - \$800 |
| Wound Up or *ENVE Carbon Fiber Fork | All of #1 plus Avid front disc brake |
| White Industries Freewheels | Upgrade Package #3 - \$1175 |
| Cane Creek 110 Headset | All of #1 plus Spinergy T2 or |
| Two color fade or House of Kolor Kandy paint | Rolf Prima wheels |
| | Upgrade Package #4 - \$1320 |
| * ENVE fork only available on 700c frames | All of #1 plus front disc brake and |
| | Spinergy or Rolf Prima wheels |

da Vinci Goodies

| | |
|---|---------------------------|
| Jersey Club Cut for a more relaxed fit. Made in USA by Aussie Racing with their SmartDry fabric. *** They run small *** | |
| Men's Jerseys are made with a full zip Women's specific cut with 3/4 Zip | \$70 |
| Socks Small (W 5-8, Euro 35-39.5) Med (M 7-9, W 8.5-10.5, Euro 40-42.5) Lrg (M 9.5-11.5, W 11.5-30, Euro 43-45.5) | \$10 |
| Pint Glasses Made in USA - Sip in style. | \$6 each or \$22 for four |

Components

2017

| | Retail |
|--|---------------|
| <u>Direct Drive Cranks</u> Available in 200, 180, 175, 172.5, 170, 167.5, 165, 160, 150mm, Three Hole (170-150-130) | |
| Single bike or Tandem front - - - - Add \$15 for spacers and inner chainring bolts - Add \$30 for 200mm - - - - - | \$240 |
| Tandem rear with two spiders - - - - Add \$15 for spacers and inner chainring bolts - Add \$30 for 200mm - - - - - | \$280 |
| <u>Child Kit</u> Sliding bottom bracket shell, bottom bracket, & 32" chain (Works great with 3 hole cranks) - - - - - | \$162 |
| <u>Bottom Bracket JIS Square</u> High quality - ChroMo Spindle, Carbon Fiber Body & Aluminum Cups - - - - - | \$42 |
| <u>Titanium Bottom Bracket</u> Same as above with Titanium spindle (103, 107, 110, 113 or 118mm) - - - - - | \$117 |
| <u>Stiffy brake boosters</u> Specify size (Large or Small) and color (Black or Silver) when ordering - - - - - | \$28 |
| <u>Easy-Split cable separators</u> Kit with (2) shifters, (1) brake cable separator and (1) Allen wrench - - - - - | \$38 |
| * Now available in Silver Kit with (2) shifters and (1) Allen wrench - - - - - | \$26 |
| Kit with (1) brake cable separator and (1) Allen wrench - - - - - | \$14 |
| Handlebar Shifter switch kit w/ (2) shift cable separators, (2) extra male halves, (1) Allen wrench - - - - - | \$39 |
| Handlebar Brake switch kit w/ (1) brake cable separator, (1) extra male half, (1) Allen wrench - - - - - | \$20.50 |
| <u>V-23 Rim</u> 700c 40 hole - 26" 36 hole - Black with Machined Sidewalls - - - - - | \$50 |
| <u>Complete Tandem Wheels</u> Professionally hand built for years of trouble free service. | |
| 26" V-23 Rims, White Industries hubs (135,140, or 145mm rear Disc, front rim brake) - - - - - | \$695 |
| 700c V-23 Rims, White Industries hubs (135,140, or 145mm rear Disc, front rim brake) - - - - - | \$705 |
| Add \$30 for front disc hub - We use Sapim spokes 13/15/14g - - - - - | \$30 |
| Add \$40 for black hubs and spokes (\$20 each wheel) - - - - - | \$40 |
| <u>Control Tech Stoker Stems</u> Black adjustable length - 29.8 or 31.6mm seatpost , 25.4 /26mm or 31.8mm H.B. Clamp - - - - - | \$95 |
| Spare/Replacement Long Boom (25.4/26mm or 31.8mm clamp) - - - - - | \$45 |
| Spare/Replacement X-Long Boom (25.4/26mm or 31.8mm clamp) - - - - - | \$55 |
| 27.2mm or 28.6mm shims to clamp to different size seatposts - - - - - | \$7 |
| <u>Titanium Stoker Stem</u> Fixed Length (160, 180, 200mm) 31.6mm Seatpost, 31.8mm Bars - - - - - | \$220 |
| Add Black Powdercoating to above Titanium Stoker Stem - - - - - | \$15 |
| 31.8mm to 25.4/26mm handlebar shims. To fit standard, non-oversize bar to titanium stoker stem - - - - - | \$10 |
| <u>Modified SRAM X.9 Long or Med Cage Derailleur</u> Models for Campy or Shimano Shifters - - - - - | \$130 |

Tools, Accessories & Replacement Parts

| | |
|---|----------|
| <u>DFB Tool</u> Used to service intermediate shaft. Add \$4 for long handle model. - - - - - | \$18.00 |
| <u>Replacement 34 tooth spider/chainring</u> - Long wearing 7075-T6 Timing chainrings for da Vinci cranks only. - - - - - | \$38.50 |
| <u>17, 18, or 20t ACS freewheels</u> Left side freewheels for independent coasting. Need two per tandem. - - - - - | \$22.00 |
| <u>White Industries Freewheels</u> This is a kit of all parts to replace the parts on a da Vinci w/o W.I. freewheels. - - - - - | \$240.00 |
| <u>Chain - Kit</u> of three, pre-cut chains with quick link to fit your da Vinci. - - - - - | \$54.00 |
| <u>da Vinci Custom Eccentric.</u> 139g Light, strong, silent, reliable, easy to adjust. - - - - - | \$165.00 |

Travel Cases & Accessories (Case prices are valid with S&S bicycle purchase)

| | |
|---|-----------|
| <u>S&S Butterfly Latch 10" Hard Travel Case, Edge Pull 26" X 26" X 10"</u> - - - - - | \$400 |
| <u>S&S Butterfly Latch 10" Hard Case, Combo Edge and Side Pull 26" X 26" X 10"</u> - - - - - | \$420 |
| <u>S&S Deluxe 10" Hard Travel Case.</u> Wider wheel placement (Side Pull) and convenient pull out handle - - - - - | \$550 |
| <u>Tri-All-Three Sports Wheel Safe Pro</u> Just drop your wheels in and go. Great with disc brake wheels - - - - - | \$400 |
| <u>Tri-All-Three Sports Clam Shell</u> This is a bigger case for tandems that need more room 30" X 30" X 11" - - - - - | \$365 |
| <u>S&S Frame Padding</u> - Sold in 10' Rolls: 6.5" wide \$39.00 - 7.5" wide \$50.00 - 9" wide \$58.60 | |
| Travel Padding - <u>Crank Bag</u> for left crank with timing ring . You need two for a tandem. - - - - - | \$16 |
| Travel Padding - <u>Drivetrain cover</u> (For da Vinci tandems only). Works with the bike assembled or packed for travel. - - - - - | \$24 |
| <u>Compression Member</u> S&S Case reinforcement. Some people use none others use up to four in a case. - - - - - | \$10 |
| <u>Security NET</u> TSA inspectors can inspect the contents of you case without disturbing your packing job. - - - - - | \$35 |
| <u>S&S Spanner/Pedal Wrench</u> Standard (6" long) or Extra Long (12") available. - - - - - | \$25 |
| <u>Grease for S&S Couplings</u> The only S&S Machine approved lube for their couplers - - - - - | \$16 |
| Nylon straps with plastic ladderlock buckle (Use four to six to hold everything together safely in the case) - - - - - | \$5 for 2 |