



Parts Catalog

October 2008



2008



2007



2007



2007



2007



FALLBROOK[®]
TECHNOLOGIES

NuVinci® Continuously Variable Planetary



N171B-CVP-36S shown

2008 Model Year

- 2nd Generation Model
- Reduced Weight
- Finish Available in Silver or Black
- Improved Clamp and Higher Durometer Grip on the CruiseController™
- Improved Corrosion Resistance
- Revised Chain Line

NuVinci Transmissions - Horizontal Dropout

(Standard Bicycle Model -- 135mm horizontal dropout)

| Part Number | Description | Includes |
|------------------|--------------------------------|-------------------------------------------|
| N171B-CVP-32B-H | 32 Spoke, Black, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-32BR-H | 32 Spoke, Black, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-32BD-H | 32 Spoke, Black, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-36B-H | 36 Spoke, Black, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-36BR-H | 36 Spoke, Black, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-36BD-H | 36 Spoke, Black, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-32S-H | 32 Spoke, Silver, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-32SR-H | 32 Spoke, Silver, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-32SD-H | 32 Spoke, Silver, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-36S-H | 36 Spoke, Silver, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-36SR-H | 36 Spoke, Silver, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-36SD-H | 36 Spoke, Silver, Disc Brake | Transmission and Disc Brake Accessories |

NuVinci Transmissions - Vertical Dropout*

(Standard Bicycle Model -- 135mm vertical dropout)

| Part Number | Description | Includes |
|------------------|--------------------------------|-------------------------------------------|
| N171B-CVP-32B-V | 32 Spoke, Black, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-32BR-V | 32 Spoke, Black, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-32BD-V | 32 Spoke, Black, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-36B-V | 36 Spoke, Black, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-36BR-V | 36 Spoke, Black, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-36BD-V | 36 Spoke, Black, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-32S-V | 32 Spoke, Silver, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-32SR-V | 32 Spoke, Silver, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-32SD-V | 32 Spoke, Silver, Disc Brake | Transmission and Disc Brake Accessories |
| N171B-CVP-36S-V | 36 Spoke, Silver, Roller Brake | Transmission and Roller Brake Accessories |
| N171B-CVP-36SR-V | 36 Spoke, Silver, Rim Brake | Transmission and Rim Brake Accessories |
| N171B-CVP-36SD-V | 36 Spoke, Silver, Disc Brake | Transmission and Disc Brake Accessories |

*For eccentric bottom bracket and sliding vertical dropout frames only – other vertical dropout frames may require a chain tensioner

Freewheels

(Recommended for use with NuVinci transmission)

| Part Number | Description |
|-------------|---------------|
| 0800-00014 | 17T Freewheel |

NuVinci CruiseController



ST-001C shown



ST-1650C shown

NuVinci CruiseController

(Standard, formerly European, version twists away from rider for underdrive / Non-Standard version twists toward rider for underdrive)

| Part Number | Description | Includes |
|---------------|--------------------------------------------------------------------|--------------------------------|
| ST-001C | CruiseController, Standard, unassembled, 2250mm | Does not include cable housing |
| ST-1650C | CruiseController, Standard, assembled, 1650mm | Black Cable Housing included |
| ST-1750C | CruiseController, Standard, assembled, 1750mm | Black Cable Housing included |
| ST-001C-XXXX | CruiseController, Standard, assembled, specify length in mm | Custom length = _____mm |
| ST-R001C | CruiseController, Non-Standard, unassembled, 2250mm | Does not include cable housing |
| ST-R1650C | CruiseController, Non-Standard, assembled, 1650mm | Black Cable Housing |
| ST-R1750C | CruiseController, Non-Standard, assembled, 1750mm | Black Cable Housing |
| ST-R001C-XXXX | CruiseController, Non-Standard, assembled, specify length in mm | Custom length = _____mm |

NuVinci CVP Individual Kit



The NuVinci CVP Individual Kit Includes:

- NuVinci CVP in Silver or Black
- Unassembled CruiseController
- Parts required for Rim, Roller and Disc Brake
- Parts required for Horizontal or Vertical Dropout
- Truing Stand Adapter
- Instruction Manuals
- Individually Boxed

NuVinci Boxed Kits

| Part Number | Description | Includes |
|----------------|-----------------------------------|---------------------------|
| N171B-CVP-32BI | 32 Spoke, Black transmission kit | See kit description above |
| N171B-CVP-36BI | 36 Spoke, Black transmission kit | See kit description above |
| N171B-CVP-32SI | 32 Spoke, Silver transmission kit | See kit description above |
| N171B-CVP-36SI | 36 Spoke, Silver transmission kit | See kit description above |

Kit does not include freewheel.

NuVinci Service Parts



CruiseController Shifter
RC-0001 (Std)
RC-0001NS (Non-Std)



CruiseController Hub Interface
HI-0001



Shift Rod Retaining Nut
0800-00010A



Main Shaft Nut
0800-00008A



Vertical Dropout Kit
N171B-VDO-001



Horizontal Dropout Kit
N171B-HDO-002



Freewheel Adapter with Snap Ring
N171B-FWK-001



Chain Tensioner
for Vertical Dropout
CN-002

NuVinci Service Parts



Shift Rod w/O-Ring
BK17-XXXX-A003-01B



Nut, Acorn
B17-0152-00C



Rim Brake Cover Kit
N171B-RIM-001



Disc Brake Kit
N171B-DSK-001



Truing Stand Adapter
BK17-SVTL-P109-00



Octagonal Wrench
BK17-SVTL-P102-00A



CruiseController Installation Tool
BK17-SVTL-P107-00



Freewheel Removal Tool w/Socket
BK17-SVTL-P110-00A

LIMITED WARRANTY STATEMENT

Fallbrook Technologies Inc. (Fallbrook) warrants that it will repair, replace or refund, at Fallbrook's sole option, any NuVinci® continuously variable planetary (CVP) that is defective in materials or workmanship for a period of six years from the date of original purchase. Fallbrook also similarly warrants the CruiseController™ against defects in materials or workmanship for a period of two years from the date of original purchase. This warranty only applies to the original purchaser and is not transferable.

Implied warranties (including, without limitation, warranties of merchantability or fitness for a particular purpose) shall not apply to the product, except where local law prohibits the exclusion of such implied warranties, in which case the duration of such implied warranties shall be limited to the duration of the express warranty set forth above. In no event shall Fallbrook be liable for any loss, inconvenience or damage, whether direct, indirect, incidental, consequential or otherwise, resulting from breach of any express or implied warranty with respect to the product except as expressly set forth herein. Laws in some locations may not permit (i) the exclusion of implied warranties, (ii) limitations on how long an implied warranty lasts, or (iii) the exclusion or limitation of certain kinds of damages, so the above limitations or exclusion may not apply to you. To the extent that this warranty statement is inconsistent with local law, this warranty shall be deemed modified only to the extent necessary to be consistent with such law.

If you purchased your NuVinci CVP as part of another product, this warranty in no way replaces or is an extension of the warranty of the manufacturer of that product, which warranty is the sole responsibility of the product's manufacturer.

LIMITATIONS OF WARRANTY

This warranty does not apply to any of the following:

- A product that has been incorrectly installed and/or not adjusted according to the NuVinci technical installation manual.
- Except as pre-approved in writing by Fallbrook, a product utilized for commercial purposes.
- Damage to the product
 - determined by Fallbrook to be caused by a crash, impact, abuse of the product.
 - resulting from use of the product in what Fallbrook, in its sole discretion, considers extreme applications such as, but not limited to downhill, freeride, "North Shore" style, BMX, etc. or any powering of the product with electric motors or internal combustion engines.
- A product that has been modified or where the serial number has been altered, defaced or removed.
- Normal wear and tear to components subject to wear such as, for example, rubber seals and rings, jockey wheels on chain tensioner (if applicable), twist grip rubber, shifter cables.
- Damage to parts not manufactured by Fallbrook Technologies (dropouts, chain, freewheel, etc.).
- Damage caused by the use of parts that are not compatible, suitable and/or authorized by Fallbrook for use with the product.
- Damage caused during shipment of the product.
- Labor required to remove, re-fit or re-adjust the product within the bicycle assembly.

THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY MADE BY FALLBROOK WITH RESPECT TO THE PRODUCT, AND IS GIVEN IN LIEU OF ANY OTHER WARRANTY. TO THE EXTENT ALLOWED BY APPLICABLE LAW, ANY AND ALL EXPRESS OR IMPLIED WARRANTIES NOT SET FORTH HEREIN ARE WAIVED AND DISCLAIMED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. FALLBROOK LIABILITY UNDER THIS LIMITED WARRANTY IS LIMITED SOLELY TO THOSE LIABILITIES SET FORTH ABOVE. IN THE EVENT THAT ANY PROVISION OF THIS LIMITED WARRANTY SHOULD BE OR BECOME INVALID OR UNENFORCEABLE UNDER APPLICABLE LAW, THE REMAINING TERMS AND CONDITIONS HEREOF SHALL REMAIN IN FULL FORCE AND EFFECT AND SUCH INVALID OR UNENFORCEABLE PROVISION SHALL BE CONSTRUED IN SUCH A MANNER AS TO BE VALID AND ENFORCEABLE.

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FOR WARRANTY SERVICE

To obtain service under this warranty, you must first contact Fallbrook customer service in the United States at support@fallbrooktech.com or 1 888-NuVinci (+1 512 279-6200 outside of the U.S.A.) to obtain a Warranty Return Authorization. You will then need to return the product to Fallbrook together with satisfactory proof of the date of purchase. Any postage, insurance or shipping costs incurred in sending the product to Fallbrook for service are your responsibility.

INTELLECTUAL PROPERTY NOTICES

The NuVinci® CVP Models N170S/N171B and CruiseController™

By purchasing and/or using these NuVinci® Technology components and/or the bicycle incorporating them, you agree to the following terms and conditions. If you do not want to be bound by these terms and conditions, you must return the NuVinci Technology components to your vendor within three (3) days for a full refund. The NuVinci Technology components sold herewith are to be used only in the rear wheel of a bicycle for usual and customary rear hub purposes and in accordance with the accompanying instructions. You agree not to use the NuVinci Technology components for any other use or purpose, including without limitation reverse engineering or reproduction. Any unauthorized use of the NuVinci Technology components is not recommended and will void any applicable warranties. Furthermore, to the extent allowed under applicable law, Fallbrook Technologies Inc., and its licensees shall have a royalty free, worldwide, perpetual, non-exclusive license to all rights in any inventions or improvements made to those components.

The NuVinci Technology components sold herewith, including, but not limited to the rear hub and gear shifter, are protected by U.S. patents 6,241,636; 6,419,608; 6,551,210; 6,676,559; 6,689,012; 6,945,903; 7,011,600; 7,011,601; 7,032,914; 7,044,884; 7,063,640; 7,074,155; D548,655; Dansk Patent Nos. 1023545 and 1235997; UK patent Nos. GB 1023545 and GB 1235997; Brevetto Nos. 1023545 and 1235997 Italy; and other foreign patents. Other U.S. and foreign patent applications are pending for Fallbrook Technologies Inc.

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