

2022 PRODUCT GUIDE

SEP21

SMOOTH | STRONG | CLEAN | EASY



GATES CARBON DRIVE IS THE AWARD-WINNING BICYCLE BELT DRIVE SYSTEM FROM GATES CORPORATION, A GLOBAL LEADER IN POWER TRANSMISSION AND BELT DRIVE TECHNOLOGIES.

REPLACES THE BIKE'S WEAKEST LINK

Gates Carbon Drive replaces greasy and dirty chains with a carbon fiber reinforced belt that never rusts, never stretches, and never needs lubrication. By reducing bike maintenance, Gates Carbon Drive makes it easier for people to ride more with less hassle. No rust. No grease. No fooling.



ADVANCING HOW THE WORLD MOVES

1911
FOUNDED
DENVER, CO



1942
CO-DEVELOPED
SYNTHETIC RUBBER
MASS PRODUCTION



1986
INTRODUCED
REVOLUTIONARY
POLY CHAIN
SYNCHRONOUS BELT



1917
INVENTED
V-BELTS



1980
ENGINEERED AND
DEVELOPED BELTS
TO REPLACE CHAINS
ON MOTORCYCLES



2006
POLY CHAIN GT CARBON





2010

**GATES LAUNCHES
CARBON DRIVE
CENTERTRACK™**



2021 >>

**GATES MOTO X9
INTRODUCED**

MOTO X9

2007

**GATES CARBON
DRIVE LAUNCHES
FIRST BICYCLE
BELT DRIVE SYSTEM**



In 2012 Frank Schneider
conquers Alpe D'huez
Megavalanche Cup

2019

GATES GLOBAL MOBILITY





THE STRENGTH OF CARBON

Gates Carbon Drive is named for the advanced carbon fiber tensile cords that give our belts their superior strength—surpassing the ISO standard for chains. Carbon fiber has an incredible strength-to-weight ratio that makes our belts as strong as steel but at a fraction of the weight. Unlike chains, our belts never stretch. Our carbon reinforced belts are paired with Gates patented CenterTrack™ sprockets, which provide industry-leading durability and performance.

CDX BELT CONSTRUCTION

POLYURETHANE

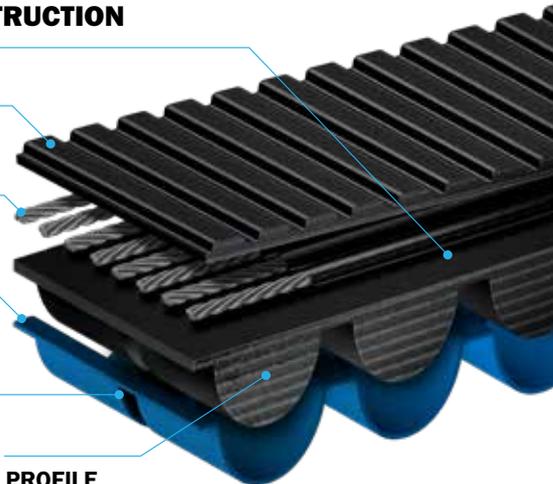
RIBBED BACK

CARBON FIBER TENSILE CORDS

NYLON TOOTH JACKET WITH COLORED FACING

CENTERTRACK

BICYCLE-OPTIMIZED CURVILINEAR TOOTH PROFILE

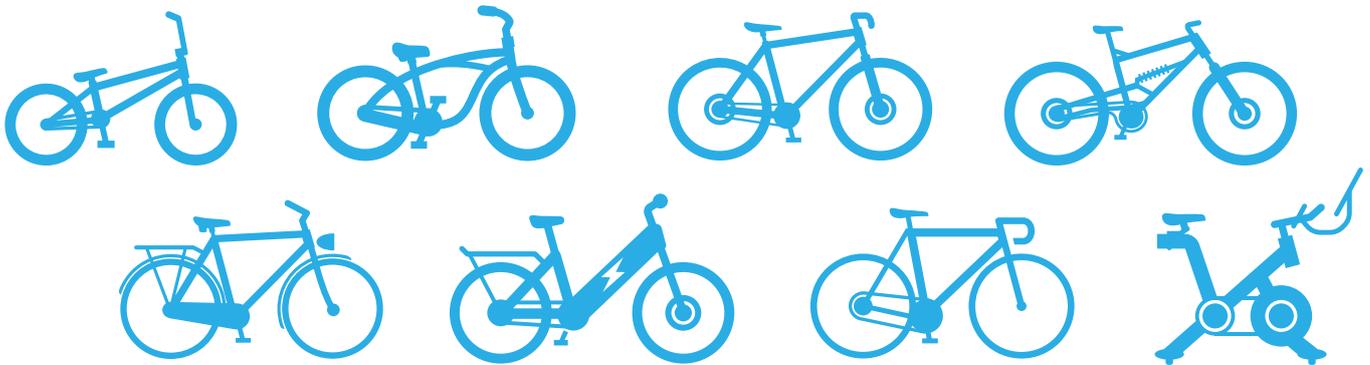


THE BIKE INDUSTRY BELT DRIVE OF CHOICE



More than 500 bike brands worldwide use Gates Carbon Drive because it is the industry standard for high quality, high performance, and top service. Bicycle brands consistently call Gates Carbon Drive one of the bicycle industry's top suppliers for quality and reliability—a reputation

we work hard to keep. Gates Carbon Drive products can be found on thousands of bike models across all categories and styles, from electric bikes and city commuters to mountain bikes, cargo, BMX, global trekking, foldable, tandem, and even spin class stationary bikes.



PARTNERING WITH THE BEST DRIVE TRAIN TECHNOLOGIES

Gates is helping to revolutionize bike design by leading a shift away from derailleurs and toward alternative gear shifting technologies. Derailleurs are fine for some uses, but like chains they can be high-maintenance. Gates is driving this shift to low-maintenance cycling by partnering with the best internal hub gear and gearbox brands—Shimano, Rohloff, enviolo, Pinion, Sturmey-Archer, and more. Gates engineers have also designed sprocket systems that integrate with all the leading eBike drives—Bosch, Shimano STEPS, Brose, Bafang, Panasonic, Yamaha, and more.



 **CARBON DRIVE™**



RACE PROVEN. ADVENTURE TESTED.

Gates Carbon Drive™ is race proven on the World Cup Downhill circuit and is UCI approved for elite level BMX racing. It has powered mountain bikers, cyclocross, and BMX racers to podium finishes. Bike packers and adventure cyclists have relied on Gates Carbon Drive to set world records and conquer some of the planet's most extreme conditions, from the Sahara Desert to Arctic snowfields to the highest mountains.







CHOOSE YOUR RIDING STYLE

Gates Carbon Drive delivers a powerful and reliable ride over any terrain with a product line range that includes high-performance, urban, eBikes, leisure, and tandem bicycles.

CDN



LOW MILEAGE COMMUTING

NEW SIDETRACK



RECREATIONAL RIDING
(3 SPEEDS OR LESS)





CDC



CITY COMMUTING

MIDMOTOR EBIKES
(50NM OR LESS)



CDX



PREMIUM MIDMOTOR EBIKES

HIGH PERFORMANCE COMMUTING

MOUNTAIN BIKES



CDX:EXP



TREKKING

EXTREME CONDITIONS





CARBON DRIVE PRODUCT LINE POSITIONING

| | | |
|-----------------------------------|--|--|
| DESIGNED FOR... | Seasonal, recreational cyclists looking for their first belt-driven bike | Seasonal, recreational cyclists who commute occasionally |
| PRODUCT DIFFERENTIATION | Entry-level performance and price vs. chain; few gears | Balance between performance and value for pedal bikes |
| BELT TRACKING | SideTrack™ | CenterTrack™ |
| LIFE/MILEAGE* | ★ ★ | ★ ★ |
| DEBRIS-SHEDDING RATING | 2 | 3 |
| E-BIKE MOTOR COMPATIBILITY | | |
| GEAR COMPATIBILITY | Single-speed (SS), 3-Speed, 7-Speed Internal Gear Hub (IGH) | SS, 3-11 Speed IGH |

SPROCKET TECHNICAL COMPARISON

| | | | |
|--------------------------------|------------------|--------------------------|------------------------------|
| SPROCKET LOCATION | FRONT | REAR | FRONT |
| MATERIAL | 6061 T6 Aluminum | Hardened, Chromoly Steel | Glass-filled Nylon Composite |
| COATING | Standard | Zinc | |
| CENTERTRACK | | | CenterTrack (FULL) |
| DEBRIS PORTS | Undercut | | Wide, Angled |
| COLOR | Black/Silver | Silver | Black |
| TOOTH RANGE | 46, 50, 60 | 22 | 46, 50, 55 |
| WEIGHT (g)** | 753*** | 142 | 48 |
| eBIKE SPIDER ASSEMBLIES | N/A | | N/A |

BELT TECHNICAL COMPARISON

| | | |
|-----------------------------------|--------------------|--------------------|
| COMPOUND | Engineered Polymer | Engineered Polymer |
| CENTERTRACK GROOVE | No | Yes |
| TENSILE CORD | Carbon | Carbon |
| PITCH | 11mm | 11mm |
| BELT LENGTHS (TOOTH COUNT) | 111-122 | 111-132 |
| BELT/JACKET COLOR | Black/Black | Black/Black |

* Mileage estimates application specific - data available on request.

** Sprocket weight assumes 46T Front, 22T Rear

*** SideTrack front weight includes crank, sprocket, guards, & guard hardware





| | | |
|---|---|--|
| Cyclists who bike or eBike for many kinds of urban and suburban trips | Cyclists who ride pavement or dirt throughout the entire year | Strong cyclists up for the toughest, grittiest pavement or dirt adventures |
| Balance between performance and value for e-bikes | High-performance and versatile | Ultra-high performance and longevity |
| CenterTrack™ | CenterTrack | CenterTrack |
| ★★★ | ★★★★ | ★★★★★ |
| 4 | 5 | 5 |
| | | |
| SS, all IGH, Pinion | SS, all IGH, Pinion | SS, all IGH, Pinion |

| FRONT | | REAR | | FRONT | | REAR | | FRONT | | REAR | |
|---------------------------|--|--------------------|--|--------------------------------------|--|--------------------|--|--------------------|--|--------------------------|--|
| 6061 T6 Aluminum | | Hardened Steel | | 6061 T6 Aluminum | | Stainless Steel | | 7075 T6 Aluminum | | Stainless/Hardened Steel | |
| Standard | | Zinc | | Premium | | Zinc | | Premium | | Zinc | |
| CenterTrack (FIN) | | CenterTrack (FULL) | | CenterTrack (FULL) | | CenterTrack (FULL) | | CenterTrack (FULL) | | CenterTrack (FULL) | |
| Narrow, Straight | | | | Wide, Angled | | | | Undercut | | | |
| Black | | Silver | | Black/Silver | | | | Black/Silver | | | |
| 46, 50, 55, 57, 60 | | 22-28 | | 22-70 | | 19-39 | | 32-55 | | 19-39 | |
| 82 | | 104 | | 61 | | 78 | | 90 | | 96 | |
| Bosch Gen3, Shimano E5000 | | | | Bosch Gen3, Gen4, Shimano E5000/6100 | | | | N/A | | | |

| | | | | | |
|--------------|--|--------------|--|--------------|--|
| Polyurethane | | Polyurethane | | Polyurethane | |
| Yes | | Yes | | Yes | |
| Carbon | | Carbon | | Carbon | |
| 11mm | | 11mm | | 11mm | |
| 108-174 | | 108-174 | | 108-174 | |
| Black/Blue | | Black/Blue | | Black/Blue | |

CRANKSETS

S550 CRANKSET*

| | |
|----------------------------|-----------------------|
| Sprocket Series | CDX:EXP |
| Mounting Type | DIRECT MOUNT |
| Crank Arm Length | 170, 175 |
| Crank Finish/Color | MATTE BLACK |
| Tooth Count | 46, 50, 55 |
| ISO Compliant Guard | AVAILABLE** |
| Bottom Bracket | EXTERNAL, INCLUDED*** |



S550

*S550 crank arms and sprockets also sold separately

**Available on complete cranksets only

***Also available without BB; contact Gates Carbon Drive

S300 CRANKSET

| | |
|----------------------------|--------------------------------------|
| Sprocket Series | CDX |
| Mounting Type | 5-BOLT 130MM BCD |
| Crank Arm Length | 170, 175 |
| Crank Finish/Color | POLISHED BLACK OR MATTE SILVER |
| Tooth Count | 46, 50*, 55*, 60* |
| ISO Compliant Guard | AVAILABLE IN 46T, 50T, 55T |
| Bottom Bracket | EXTERNAL, INCLUDED |



S300

*Di2 Compatible available

CRANKSETS

S250 CRANKSET

| | |
|--------------------------------|---|
| Sprocket Series | CDX OR CDN |
| Mounting Type | 5-BOLT 130MM BCD |
| Crank Arm Length | 170, 175 |
| Crank Finish/Color | BLACK OR SILVER; MATTE WITH POLISHED FACE |
| Tooth Count | 46, 50, 55 |
| ISO Compliant Guard | INCLUDED |
| Bottom Bracket | JIS SQUARE TAPER, NOT INCLUDED |



S250

S150 CRANKSET

| | |
|--------------------------------|--------------------------------------|
| Sprocket Series | CDX OR CDN |
| Mounting Type | 5-BOLT 130MM BCD |
| Crank Arm Length | 170, 175 |
| Crank Finish/Color | MATTE BLACK OR MATTE SILVER |
| Tooth Count | 46, 50, 55, 60*, 70* |
| ISO Compliant Guard | AVAILABLE |
| Bottom Bracket | JIS SQUARE TAPER, NOT INCLUDED |



S150

*CDX, 170, black only

SPECIFIC ASSEMBLIES



BOSCH MOTORS

| | GEN4 | GEN3 |
|----------------------------|--------------------------------------|-----------------------------|
| Item | SPIDER ASSEMBLY | SPIDER ASSEMBLY |
| Mounting Type | 4- AND 5-BOLT 130MM BCD | 5-BOLT 130MM BCD |
| Sprockets | CDX | CDX / CDC |
| Color | BLACK | |
| Tooth Count | 39*, 42*, 46*, 48, 50, 55, 60, 63 | 46, 48**, 50, 55, 60, 63 |
| ISO Compliant Guard | AVAILABLE | AVAILABLE |

*4-Bolt spiders. All other tooth counts are 5-Bolt spiders.

**48T Assembly available only for use with Rohloff rear hubs.



SHIMANO STEPS MOTORS

| | EP8/E6100/E5000 |
|----------------------------|--------------------|
| Item | SPIDER ASSEMBLY |
| Mounting Type | 4-BOLT 104MM BCD |
| Sprockets | CDX / CDC* |
| Color | BLACK |
| Tooth Count | 39, 42, 46, 50, 55 |
| ISO Compliant Guard | AVAILABLE |

*Only 46, 50, 55

SPECIFIC ASSEMBLIES



FAZUA MOTOR ASSEMBLIES

| | |
|---------------------|------------------|
| Item | SPIDER ASSEMBLY |
| Mounting Type | 5-BOLT 130MM BCD |
| Sprockets | CDX CENTERTRACK |
| Color | BLACK |
| Tooth Count | 50, 55, 60 |
| ISO Compliant Guard | AVAILABLE |

To achieve 51.7 beltline



For detailed information including eBike Assembly Part Numbers, reference Gates Carbon Drive eBike Integration Manual. GatesCarbonDrive.com/eBike

NOTE: Gates offers additional product solutions for the majority of motor manufacturers. For additional support, contact CarbonDrive@Gates.com.



FRONT SPROCKETS

NEW

CDX FRONT SPROCKETS

| | Type | Application | Material | Finish/Color | Tooth Count | | | | | | | | | | | | | |
|---------|----------|----------------------------------|-----------|--------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | 32 | 39 | 42 | 46 | 50 | 55 | 60 | 63 | 70 | | | | | |
| CDX | 4AA | 4-BOLT, 104MM BCD | 6061 ALUM | BLACK | | | | | 39 | 42 | 46 | | 50 | 55 | | | | |
| CDX:EXP | 4BA | 4-BOLT, 104MM BCD | 7075 ALUM | BLACK | | | | | 39 | | 46 | | 50 | 55 | | | | |
| CDX | 5AA | 5-BOLT, 130MM BCD | 6061 ALUM | BLACK | | | | | | | | 46 | 48 | 50 | 55 | 60 | 63 | 70 |
| CDX | 5AA-D | 5-BOLT, 130MM BCD, DISHED | 6061 ALUM | BLACK | | | | | | | | 46 | 48 | 50 | 55 | 60 | | |
| CDX:EXP | MBA-15.0 | GATES DIRECT MOUNT, URBAN* | 7075 ALUM | BLACK | | | | | | | | 46 | | 50 | 55 | | | |
| CDX:EXP | MBA-5.8 | GATES DIRECT MOUNT, ROHLOFF/MTB* | 7075 ALUM | BLACK | | | | | | | | 46 | | 50 | 55 | | | |
| CDX | PMN | PINION | STAINLESS | SILVER | | | | | 32 | | | | | | | | | |
| CDX:EXP | PMN | PINION | STAINLESS | SILVER | | | | | | 39 | | | | | | | | |
| CDX:SL | PBA | PINION | 7075 ALUM | BLACK | | | | | 32 | 39 | | | | | | | | |
| CDX | BMN** | BOSCH GEN2/REVONTE | STAINLESS | SILVER | 22 | 24 | 26 | 28 | | | | | | | | | | |

*Compatible only with Gates S550 Cranks

**Rohloff offset only available in 22T

CDC FRONT SPROCKETS

| | | | | | | | | | | | | | | | | | | |
|-----|-------|-------------------|-----------|--------|--|--|--|--|----|----|--|----|----|----|----|----|----|--|
| CDC | PSE | PINION | STAINLESS | SILVER | | | | | 32 | 39 | | | | | | | | |
| CDC | 4AT | 4-BOLT, 104MM BCD | 6061 ALUM | BLACK | | | | | | | | 46 | | 50 | 55 | | | |
| CDC | 5AT-D | 5-BOLT, 130MM BCD | 6061 ALUM | BLACK | | | | | | | | 46 | 48 | 50 | 55 | 57 | 60 | |

CDN FRONT SPROCKETS

| | | | | | | | | | | | | | | | | | | |
|-----|-----|---------------------|-----------|-------|--|--|--|--|--|--|--|----|--|----|----|--|--|--|
| CDN | 5CN | 5-BOLT, 130MM BCD** | COMPOSITE | BLACK | | | | | | | | 46 | | 50 | 55 | | | |
|-----|-----|---------------------|-----------|-------|--|--|--|--|--|--|--|----|--|----|----|--|--|--|

**CDN front sprockets are only available pre-assembled to S150 or S250 cranksets.

All Front Sprocket Part Numbers begin with CT11 followed by Tooth Count and Type (e.g. CT11504AA or CT1139PBA).



NOTE: For sprockets not listed, please contact technical support at CarbonDrive@Gates.com.

REAR SPROCKETS

NEW

CDX REAR SPROCKETS

| | Type | Application | Material | Finish/Color | Tooth Count | | | | | | | | | | | | | | | | | | |
|---------|--------|---|---------------|----------------|-------------|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|
| CDX | XMN | SHIMANO 3-LOBE | STAINLESS | SILVER | | | | 22 | 24 | 26 | | | | | | | | | | | | | |
| CDX | XMN-U† | SHIMANO 3-LOBE, UNIFIED (45.5MM) | STAINLESS | SILVER | | | | 22 | 24 | 26 | 28 | | | | | | | | | | | | |
| CDX | XMN-D* | SHIMANO 3-LOBE, DI2 (41.7MM) | STAINLESS | SILVER | | | | | | | 28 | | | | | | | | | | | | |
| CDX | YMN-U | SHIMANO INTER-5E 6-LOBE, UNIFIED (45.5MM) | STAINLESS | SILVER | | | | | | | | 28 | 30 | 32 | 34 | 36 | | | | | | | |
| CDX | YMN-D* | SHIMANO INTER-5E 6-LOBE, DI2 (41.7MM) | STAINLESS | SILVER | | | | | | | | 28 | | | | | | | | | | | |
| CDX | SMN | SHIMANO 9 -SPLINE | STAINLESS | SILVER | 19 | 20 | 21 | 22 | 23 | 24 | 26 | 28 | 30 | 32 | 34 | 39 | | | | | | | |
| CDX:SL | SBA | SHIMANO 9-SPLINE | 7075 ALUMINUM | BLACK | | | | | | 24 | 26 | 28 | 30 | 32 | 34 | 39 | | | | | | | |
| CDX | HMN | SHIMANO 9-SPLINE/ ISO 6 BOLT | STAINLESS | SILVER | | | | 22 | | | | | | | | | | | | | | | |
| CDX | VMN | ENVILO | STAINLESS | SILVER | | | | 22 | | 24 | 26 | 28 | | | | | | | | | | | |
| CDX:EXP | RMN-E | ROHLOFF THREADED | STAINLESS | SILVER | 19 | 20 | | 22 | | 24 | | | | | | | | | | | | | |
| CDX:EXP | RSMN** | ROHLOFF SPLINE | STAINLESS | SILVER | 19 | 20 | | 22 | | | | | | | | | | | | | | | |
| CDX:EXP | RSSB** | ROHLOFF SPLINE | COATED STEEL | BLACK | 19 | 20 | | 22 | | | | | | | | | | | | | | | |
| CDX | NMN | STURMEY-ARCHER 3-LOBE | STAINLESS | SILVER | | | | 22 | | 24 | | | | | | | | | | | | | |
| CDX | AMN | STURMEY-ARCHER 3-LOBE | STAINLESS | SILVER | | | | | | | 26 | | | | | | | | | | | | |
| CDX | AFMN | STURMEY-ARCHER RX-RF5 THREADED | STAINLESS | SILVER | | | | 22 | | | | | | | | | | | | | | | |
| CDX | WMN | ISO THREADED, FREEWHEEL | STAINLESS | SILVER W/BLACK | | | | 22 | | | | | | | | | | | | | | | |
| CDX | FMN | ISO THREADED | STAINLESS | SILVER | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | | |

*Requires use of Shimano MU-UR500 Di2 system.

** RSMN and RSSB sprockets require the Rohloff Splined Carrier 'L' (Art.#8540L), which secures the sprocket using a threaded lock-ring.

† For 28T Di2 compatibility, contact Gates Carbon Drive.

CDC REAR SPROCKETS

| | Type | Application | Material | Finish/Color | Tooth Count | | | | | | | | | | | | | | | | | | |
|-----|-------|-------------------------|--------------|--------------|-------------|--|--|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|
| CDC | XSE | SHIMANO 3-LOBE | COATED STEEL | SILVER | | | | 22 | 24 | | | | | | | | | | | | | | |
| CDC | XSE-U | SHIMANO 3-LOBE, UNIFIED | COATED STEEL | SILVER | | | | 22 | 24 | 26 | | | | | | | | | | | | | |
| CDC | VSE | ENVILO | COATED STEEL | SILVER | | | | | | 24 | 26 | 28 | | | | | | | | | | | |
| CDC | SVN | SHIMANO 9-SPLINE | COATED STEEL | SILVER | | | | 22 | | | | | | | | | | | | | | | |
| CDC | WSE | ISO THREADED, FREEWHEEL | COATED STEEL | SILVER | | | | 22 | | | | | | | | | | | | | | | |

All Rear Sprocket Part Numbers begin with CT11 followed by Tooth Count and Type (e.g. CT1126XMN-U or CT1120RSMN).



From the left:
9-spline
SureFit™ 3-lobe
Threaded

NOTE: For sprockets not listed, please contact technical support at CarbonDrive@Gates.com.

BELTS



CENTERTRACK BELTS

| Tooth Count | Series |
|-------------|----------|
| 108 | CDX |
| 111 | CDX, CDN |
| 113 | CDX, CDN |
| 115 | CDX, CDN |
| 118 | CDX, CDN |
| 120 | CDX, CDN |
| 122 | CDX, CDN |
| 125 | CDX, CDN |
| 128 | CDX, CDN |
| 130 | CDX, CDN |
| 132 | CDX, CDN |
| 137 | CDX |
| 143 | CDX |
| 151 | CDX |
| 158 | CDX |
| 160 | CDX |
| 166 | CDX |
| 168 | CDX |
| 174 | CDX |
| 177 | CDX |
| 178 | CDX |
| 181 | CDX |
| 183 | CDX |

All belt part numbers follow the format pitch-tooth count-width-CT (e.g., 11M-122T-12CT).
CDN part family ends with "CDN" designation (e.g., 11M-122T-12CT CDN).



SIDETRACK PRODUCTS

NEW



SIDETRACK BELTS

| Tooth Count | |
|-------------|-----|
| 111 | 122 |
| 113 | 125 |
| 115 | 128 |
| 118 | 130 |
| 120 | 132 |

Country of Origin: Scotland

S050 CRANKSET

| | |
|---------------------|--------------------------------------|
| Sprocket Series | SIDETRACK |
| Fitment | SQUARE TAPER |
| Crank Arm Length | 160, 170 |
| Crank Finish/Color | BLACK MATTE SILVER |
| Tooth Count | 46, 50, 60 |
| ISO Compliant Guard | INCLUDED |
| Bottom Bracket | JIS SQUARE TAPER, NOT INCLUDED |



Country of Origin: China

SIDETRACK REAR SPROCKETS

| | Type | Application | Material | Finish/Color | Tooth Count |
|----|------|---------------------|--------------|--------------|-------------|
| ST | XSE | SHIMANO 3-LOBE | COATED STEEL | SILVER | 22 |
| ST | SSE | SHIMANO 9-SPLINE | COATED STEEL | SILVER | 22 |
| ST | FSE | ISO THREADED, FIXED | COATED STEEL | SILVER | 22 |

Country of Origin: China



TANDEM PRODUCTS

CENTERTRACK TANDEM SPROCKETS

| | |
|---------------|-------------------------------------|
| Mounting Type | 5AA (5-BOLT 130MM BCD) |
| Series | CDX |
| Finish/Color | BLACK |
| Tooth Count | 66, 69, 74 |
| Pitch | 8MM |
| Material | 6061 ALUM |
| Part Numbers | CT08665AA CT08695AA CT08745AA |

CENTERTRACK TANDEM BELT

| | |
|-------------|--------------|
| Tooth Count | 250 |
| Series | CDX |
| Pitch | 8MM |
| Part Number | 8M-250T-12CT |

NOTE: Longer length 11mm belt sizes now enable the use of standard CDX front sprockets for certain tandem timing applications. Contact CarbonDrive@Gates.com for more information.

BELTS FOR KIDS BIKES



8MM PITCH BELT

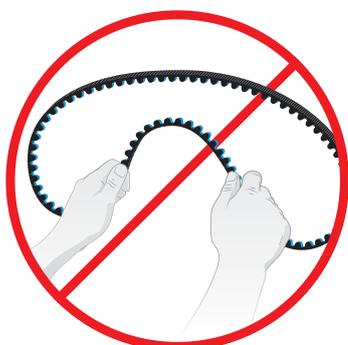
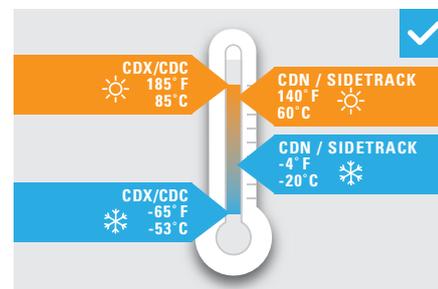
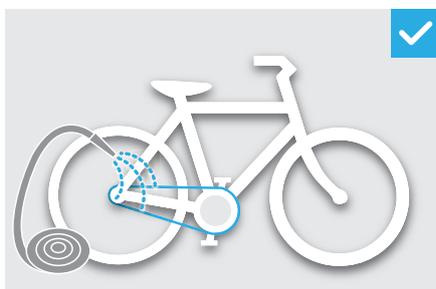
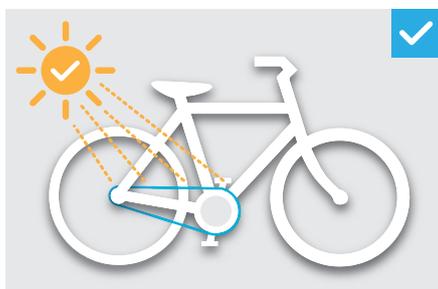
| Tooth Count |
|-------------|
| 160 |
| 100 |
| 105 |
| 107 |
| 112 |
| 122 |
| 125 |
| 130 |
| 140 |
| 141 |
| 145 |

Additional sizes may be available; contact CarbonDrive@Gates.com.

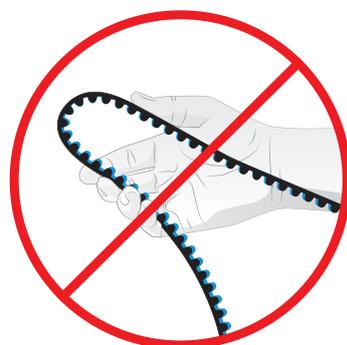
CARE FOR YOUR CARBON DRIVE



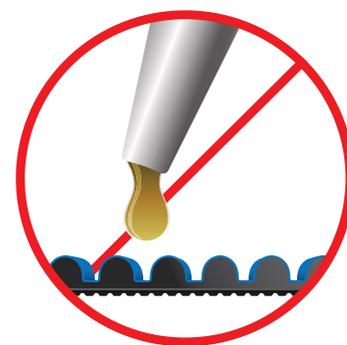
Before using this product, please read the complete Owner's Manual.



DO NOT BACK BEND



DO NOT CRIMP



DO NOT LUBRICATE



DO NOT TWIST



DO NOT ZIP TIE



DO NOT USE BELT AS A SPROCKET REMOVAL TOOL



DO NOT INVERT



DO NOT ROLL ON



DO NOT PRY ON

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DEALER & OEM RESOURCES

TOOLS FOR A SMOOTH RIDE

Proper installation, alignment, and belt tension are important. Too little tension can lead to tooth jump or “skipping.” Too much tension can cause wear and damage. Here are several tools to ensure the best tension and proper alignment for the smoothest ride.



ECO TENSION TESTER



Available in Europe, the Eco Tension Tester is a popular way to set belt tensions using gravity and a suspended weight.



PROFESSIONAL BELT TENSION GAUGE



Available in Europe, professional level tool for quickly determining the correct belt tension range.



KRIKIT TENSION GAUGE

Easy belt tension testing at home or in the field.



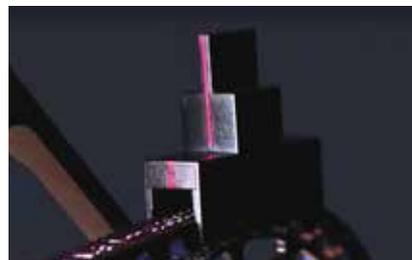
STRAP WRENCH

Essential tool for safe removal of rear sprockets from 9-spline and fixed gear hubs.



UT LASER ALIGNMENT TOOL

The UT Laser Belt Liner is a tool for a quick check of the alignment. Simply place the measuring unit on the belt or sprocket and alignment can be read within seconds. The fast and professional solution for every workshop.





SUREFIT™ INSTALLATION TOOLS

For factory and bike shop use - Gates SureFit Installation Tool offers easier installation of all SureFit sprockets.

CARBON DRIVE BELT TENSIONING APP

Pluck the belt like a guitar string and the app will record a tension measurement using your phone's microphone. Available for Apple and Android based devices.



INSTRUCTIONAL VIDEOS

Check tension, repair flats with internal hubs, and more - short videos for mechanics and riders.



TECHNICAL MANUAL

For bicycle manufacturers, contains engineering drawings frame requirements, geared hub integration, and more.



EBIKE INTEGRATION MANUAL

ISO Requirements, frame stiffness requirements and crank/sprocket assembly tolerances, mid-drive and rear hub motor styles, internal gear hub beltline chart, and more.



OWNER'S MANUAL

Important handling information for engineers/mechanics to understand and for all of your new owners.



