

CARBON DRIVE



**THE FUTURE OF BICYCLE
DRIVE TRAINS HAS ARRIVED**

CLEAN, QUIET, LIGHT, STRONG

WHY CARBON DRIVE?

CLEAN

Carbon Drive requires no greasy lube - no grease stains on clothing or dirty hands. Perfect for commuters. Sheds dirt and grime better than a chain drive and cleaning is easy with just a quick squirt from the hose - no degreasing or lubing. Just get on it and ride.



QUIET

Bomb down the mountain and experience the lack of chain clatter. Sweep down the street and enjoy the sounds of the city. Gates Carbon Drive is the antidote for annoying chain squeak and noise, in fact it's spooky quiet - you've got to ride it to believe it.

WHY CARBON DRIVE?

LIGHT

Gates Carbon Drive weighs approximately 240 grams - half the weight of a chain drive. Lighter weight means higher performance. For urban commuters, it means getting to the office faster with less effort. For singlespeed mountain bikers and racers, the weight savings means nabbing more podium finishes.



STRONG

Mash up the steepest hills and feel the power transfer from legs to wheels. This instant engagement and smooth feel is unlike anything you've experienced before. The strong carbon fiber cords embedded in the Gates Carbon Drive belt result in no stretch and - unlike a chain - no "weak links" to fail. Spend less time in the repair shop, and more in the saddle.

PROPER SETUP IS KEY

It's important that Carbon Drive bikes are set up properly once you receive them from the factory. To ensure best performance, simply remember T.A.T. and double-check:

- Tension
- Alignment
- Tracking

Go to www.gatescarbondrive.com for information on proper bike setup in the "Tech Info" tab. Click on the "Training" tab to watch the CarbonDriveU instructional videos, including "How to Install."



Belt alignment:

Alignment is critical, and depending on the particular bike and setup, spacers may be used to ensure proper alignment. Sprockets that are out of alignment can cause noise, wear or belt walk-off—all of these are avoidable with a few minutes for proper alignment.

Belt tracking:

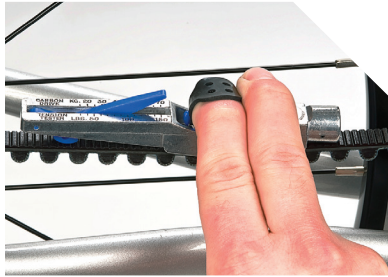
Check that the belt tracks properly when pedaling forward and backward in the stand. Adjust the wheel in the dropout as needed if the belt is not tracking in a straight line.



Belt handling:

Gates Carbon Drive belts are extremely durable and offer long life when properly handled. However, caution must be used before and during installation to avoid damaging the carbon tensile cords that make up the backbone of the belt's strength. Excessive bending and twisting creates invisible crimps, which can lead to belt breakage under high load.

TOOLS



Belt tension:

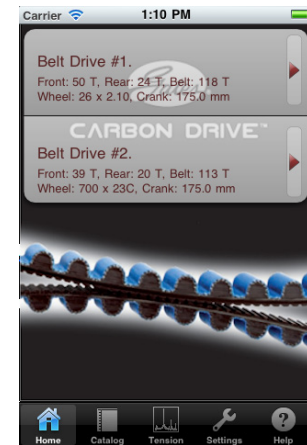
The belt must be tensioned adequately for best performance. This is easy with the iPhone app [available for free download in the Apple App store] or Carbon Drive Kriket Gauge. Unusually low tension can cause the belt to skip and cause damage, leading to decreased performance. And don't over-tension the belt, because this will cause drag and unnecessary wear.

Tension Tools

Description	Dealer Product #
Strap Wrench	7898-2008
Kriket Gauge	7401-0073



Application



FREE Tensioning iPhone application – iTunes/Gates Carbon Drive

THE NUMBERS TELL THE STORY



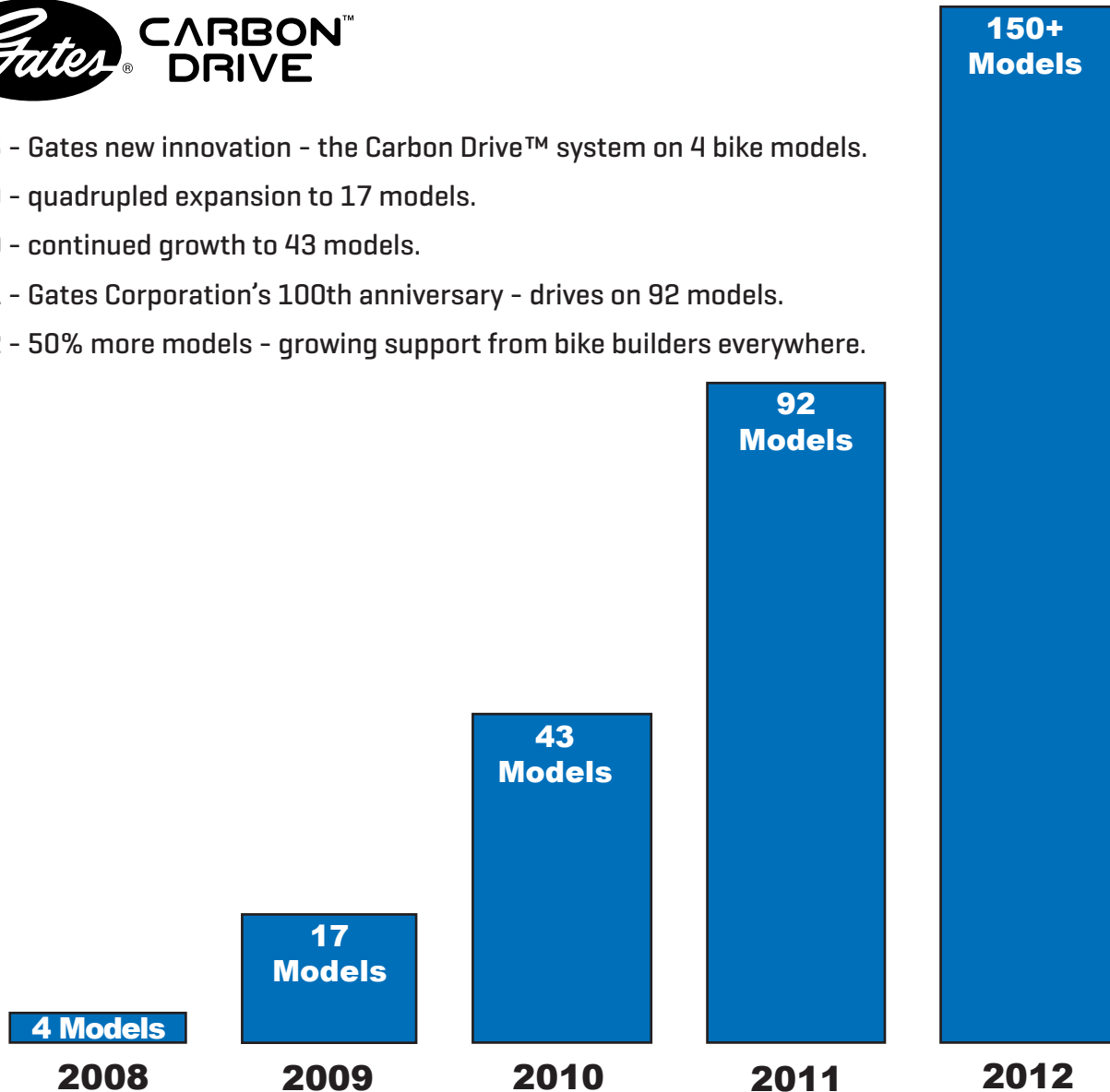
2008 - Gates new innovation - the Carbon Drive™ system on 4 bike models.

2009 - quadrupled expansion to 17 models.

2010 - continued growth to 43 models.

2011 - Gates Corporation's 100th anniversary - drives on 92 models.

2012 - 50% more models - growing support from bike builders everywhere.



OE BRANDS

VILLIGER

NOVARA



RALEIGH



BASEURBAN

SCOTT

GLOBE

BERNDS 



Diamant



KOGA

POISON

veloheld

AVANTI



schindelhauer
bikes to conquer urban space



SANTOS
Your bike, Our quality

BMC
swiss cycling technology



SPECIALIZED

STRIDA



MICHAJAI

ENGLISH

ROTWILD



TREK



MILK
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