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MOUNTAIN BIKE ACTION

SEPTEMBER 2014

**5-MINUTE
PRE-RIDE
GUIDE**

**DON'T LEAVE
HOME WITHOUT IT**

**MAKE A
FRIEND
FOR LIFE**



**IBIS
RIPLEY**
YOU CAN BELIEVE IT

DROPPER SEATPOST SHOOTOUT



GOOD, BETTER, BEST

**SOUTHERN
HOSPITALITY**
**IF YOU CAN FIND
A BETTER TRAIL,
TELL US!**

\$5.99



Attn retailer: Please display until September 4

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CCC 02983

CDI TORQUE PRODUCTS TORQCONTROL ADJUSTABLE TORQUE WRENCH



Think of it as hardware insurance

MBA FIELD TEST RATING

★★★★★	Perfection
★★★★☆	Delivers above-average value and performance
★★★☆☆	Recommended for intended application
★★☆☆☆	Shows potential but has drawbacks
★☆☆☆☆	Save your hard-earned bucks



Certificate of Calibration/Certificat de Calibrati6n/Certificado de calibraci6n/Kalibrierzertifikat			
Model #	Serial #	Data: 2 Nm, 5 Nm, 8 Nm	
TLA28NM	01022010 046		
Calibrated by: AC 02	Date: 14. 1. 16	Inspector: QC 02	
Test Points (clockwise)			
	1	2	3
2 Nm (1.8 - 2.2)	2.0	2.0	2.0
5 Nm (4.5 - 5.5)	5.1	5.2	5.1
8 Nm (7.2 - 8.8)	8.1	8.2	8.3
			<small>Manufactured to CDI Specifications in China Fabriqu6 en Chine selon les sp6cifications de CDI Torque Products Fabricado en China de acuerdo a las especificaciones de los productos de Torque de CDI. Hergestellt nach CDI Drehmoment Produkt Spezifikationen in China.</small>
CDI TORQUE PRODUCTS www.snaponindustrialbrands.com			<small>Snap-on Incorporated Copyright 2013 Copyright 2013 Todos los derechos reservados 2013 Urheberrecht 2013</small>

Quality control: Every torque wrench goes through a quality check, and the results are handwritten on the tool's packaging. That is a dedication to quality you don't see much anymore.

There are certain components (brake rotors, stems, seat-post clamps, shift and brake perch clamps) that you do not want to "guess" are torqued properly. And, the only way to do it right is by using a quality torque wrench. The \$80 CDI Torque Products TorqControl torque tool is like having an insurance policy against damaged components due to over-torquing hardware.

Tech features: The TorqControl torque tool is an adjustable, torque-limiting tool that applies torque in a range between 2 Newton meters (Nm) and 8 Nm, indexing at every 10th Newton meter. The TorqControl tool includes a cam-over clutch design, ergonomic L-shaped handle with rubberized cap, standard 1/4-inch magnetic hex receiver and comes with 4-, 5- and 6-millimeter bits. There is also the all-important T25 Torx bit and a 4-inch-long, 4-millimeter bit and 4-inch-long T25 Torx bit. The TorqControl torque tools are a little tough to find, but we tracked them down at ArtsCyclery.com and BikeTiresDirect.com.

Field test results: Digital torque tools are all the rage these days, but the prices range from \$800 (for a serious tool) to \$80 (for a questionable knockoff). There is something about an analog torque wrench that just feels right in

your hand and while torquing hardware. The CDI doesn't mess around with "almost" accuracy. Every TorqControl tool is certified for accuracy, and the results of the test are handwritten on the packaging's scorecard. That's attention to detail and quality control that you don't see every day.

The TorqControl's ergonomic shape feels great in your hand and offers you a firm grip on the tool. Adjusting the torque setting is quick and simple (turning a dial), and a big thank you to CDI for making the torque settings large and easy to read (so many tools use tiny markings that make the tool close to useless). The bits fit easily into the magnetic hex receiver, and we never dropped a bit accidentally. The TorqControl breaks away nicely when you have reached the recommended torque setting.

The TorqControl makes using a torque wrench so easy that we quickly found ourselves using it on parts we haven't used a torque wrench on in years. And, if you think \$80 is a lot to spend on a tool, when was the last time you priced out the cost of a carbon fiber stem or handlebar (both easily ruined by over-torquing)? This is one very affordable insurance policy for you and your bike. □