TREK® DOMANE DISC

SUPPLEMENT TO OWNER'S MANUAL

This supplement gives instructions on the use and maintenance of the wheel attachment and braking system on the Trek Domane Disc bicycle. Please also read the Trek Bicycle Owner's Manual; it provides important use and safety information.

This supplement is written for the owner. If you need more information, consult your dealer.

TABLE OF CONTENTS

J

This supplement is available in electronic format at www.trekbikes.com

Denne information er også tilgængelig i elektronisk format på www.trekbikes.com

Diese Ergänzung gibt es in elektronischer Fassung zum Download auf www.trekbikes.com

Este anexo está disponible en formato electrónico en www.trekbikes.com

Tämä liite on löydettävissä elektronisena versiona myös osoitteessa www.trekbikes.com

Ce supplément est disponible au format électronique sur www.trekbikes.com

Questo materiale integrativo è disponibile in formato elettronico al sito www.trekbikes.com

こちらの補足は、www.trekbikes.comにて電子版でご確認いただけます

이 추가자료는 www.trekbikes.com **에서 확인할 수 있습니다**

Dit document is digitaal beschikbaar op www.trekbikes.com

Dette tillegget er tilgjengelig elektronisk på www.trekbikes.com

Ten aneks jest dostępny w formie elektronicznej na www.trekbikes.com

Esse complemento está disponível em formato eletrônico em www.trekbikes.com

Denna info finns tillgänglig i elektroniskt format via www.trekbikes.com

补充内容的电子版在www.trekbikes.com **网站可以提供下载**

SPECIAL FEATURES

The Domane Disc is a road bike with a unique combination of features: Condition 1, carbon fiber fork, disc brakes, and thru-axles. Before riding this bike, you should familiarize yourself with these features by reading this supplement and the Trek Bicycle Owner's Manual.

FIGURE 2 Disc brake

CONDITION 1 BICYCLE

This bicycle is equipped with disc brakes and thru-axles. In the past, these features were associated with mountain-bike equipment, but this bicycle is designed for Condition 1 riding, which is on paved surfaces only.

FIGURE 1 Domane Disc carbon fiber fork

CARBON FIBER FORK

This bicycle has a fork made from carbon fiber composite (Figure 1). Carbon fiber can be affected by extreme heat, and a disc brake during heavy use gets very hot. To prevent heat from affecting the fork, this bicycle has insulating spacers between the fork and the brake. Do no remove these spacers.

DISC BRAKES

The Domane Disc uses disc brakes (Figure 2). The disc brake system requires special care:

- There are several sizes of disc, or rotor, available for bicycles. With this frame and fork, use only 160mm rotors. Changing rotor size requires adding or removing spacers to correctly locate the brake. Changing the spacers on this bicycle may cause damage to the fork.
- When the wheel is out of the frame, do not operate the brake lever. Some disc brakes automatically adjust clearance when you apply the brake. If the disc is not there, the brake will set the clearance to the other pad, so you will not be able to insert the disc between the pads.
- For more information about disc brakes, read the owner's manual.

⚠ CAUTION: A disc brake and disc get very hot during use and could burn skin. Also, the disc edges can be sharp and could cut skin. Do not touch the disc or disc brake when hot or when the disc turns.

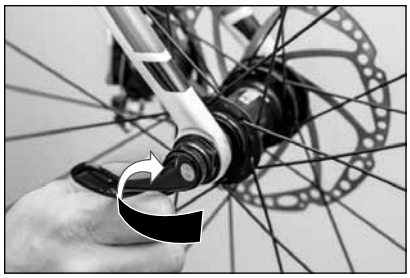

FIGURE 3 Closing an over-center cam thru-axle after adjusting

THRU-AXLES

This bicycle uses one of two types of a thru-axle wheel attachment system, where a removable axle is threaded into one side of the fork or frame. Each type of thru-axle requires a different method of operation to correctly secure a wheel

OVER-CENTER CAM

This type of thru-axle works like a traditional quick-release, without the adjusting nut (Figure 3).

To secure a wheel: With the lever in the adjustment position, tighten the axle until snug. Then flip the lever to the CLOSE position, just like a quick-release. Like with a quick-release, you should feel some resistance about half way between the OPEN position and CLOSE position.

If the closed lever is not in a good location, do not adjust the closing force. Instead, reposition the lever: take the bike to your dealer for service.

⚠ WARNING: A thru-axle that is not correctly adjusted and closed can cause the wheel to be loose or come off, decrease your control, and cause you to fall. Make sure the wheels are correctly attached before you ride your bicycle.

FIGURE 4 Tightening a DT RWS thru-axle

FIGURE 5 Pull handle out to reposition

DT RWS

This type of thru-axle has a handle, not a lever; it is not a quick-release. The axle works like a screw, and the handle works like a wrench to tighten the screw.

To secure a wheel: Instead of flipping the lever to close, you simply rotate the handle until fully tight (Figure 4), a minimum of 15 Nm.

After the wheel is secure, you can pull the handle out on the axle (Figure 5) and rotate the handle to reposition it in your preferred position.

OPTIONAL ATTACHMENT TYPES

This bicycle can be modified to use a different type of wheel attachment. See your dealer for more information.

FIGURE 6 Inserting the thru-axle through the fork and hub

FIGURE 7 Inserting the disc

FIGURE 8 Thru-axle in fork

WHEEL INSTALLATION

Be careful not to rub or scrape the fork or frame with the disc. The disc can damage the paint or even remove frame material.

TO INSTALL A FRONT WHEEL

1. Remove the thru-axle from the hub (Figure 6).
2. While guiding the disc past the brake pads inside the disc caliper (Figure 7), slide the wheel into the fork tips from below.
3. With the wheel fully in the fork tips, pass the axle through the right side of the fork (opposite the disc) and then the hub (Figure 8).
4. Gently engage the threads in the left side of the fork and secure the wheel.
5. Follow the wheel inspection procedures in the owner's manual to make sure the wheel is properly attached.

FIGURE 6 Inserting the thru-axle through the fork and hub

FIGURE 7 Inserting the disc

TO INSTALL A REAR WHEEL

1. Remove the thru-axle from the hub (Figure 6).
2. While guiding the disc past the brake pads inside the disc caliper (Figure 7), slide the wheel into the frame from below.
3. With the wheel fully in the frame, pass the axle through the left side of the frame (same side as the disc) and then the hub.
4. Gently engage the threads ~~in the left side of the fork~~ and secure the wheel.
5. Follow the wheel inspection procedures in the owner's manual to make sure the wheel is properly attached.

TO REMOVE A WHEEL (FRONT OR REAR)

Perform the steps in reverse, supporting the wheel as you remove the thru-axle.