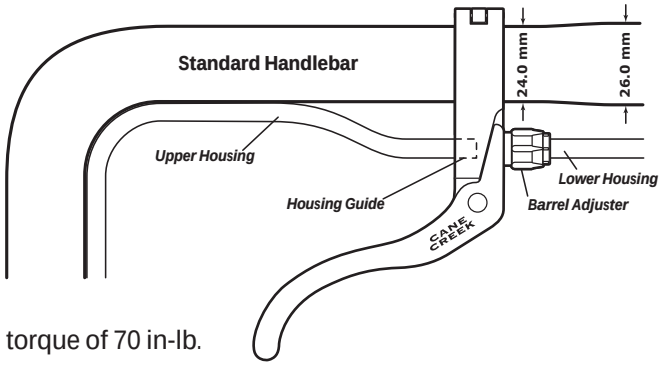
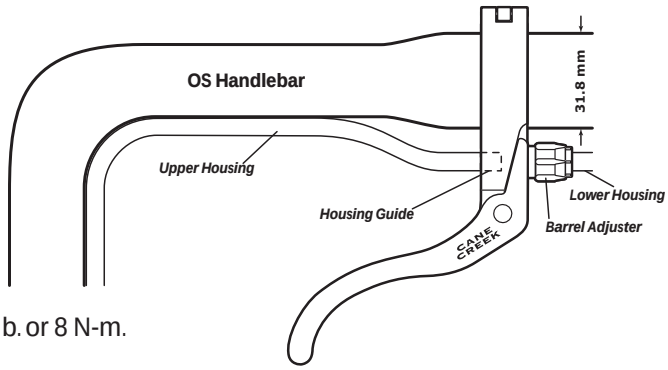
CrossTop Brake Lever Instructions

IMPORTANT:
CrossTop levers are not compatible with V-style brakes (also known as linear pull, sidepull or high leverage brakes). Only caliper or cantilever brakes should be used with CrossTop levers. The CrossTop levers are compatible with 26.0 and 31.8 mm drop-style handlebars, but have seperate mounting brackets and handlebar positions.

Installation of levers on 26.0 mm handlebar (Standard)
The CrossTop brake levers must be mounted to the 24.0 mm portion of the handlebar (this is the thinnest portion of the handlebar). Remove a few turns of the handlebar tape to give access to the handlebar and mounting area. Remove the 3mm clamping bolt and place the each CrossTop lever onto the 24.0 mm portion of the handlebar. Note: Make sure to mount each CrossTop lever so that the 3 mm clamping bolt is positioned on the underside of the lever. Tighten the 3 mm clamping bolt after positioning each brake lever in a comfortable angle. Tighten the clamping bolt to a final tightening torque of 70 in-lb. or 8 N-m.



Installation of levers on 31.8 mm handlebar (OS)
The CrossTop brake levers must be mounted to the 31.8 mm portion of the handlebar (this is the thickest portion of the handlebar). Remove the 3mm clamping bolt and place the each CrossTop lever onto the 31.8 mm portion of the handlebar. Note: Make sure to mount each CrossTop lever so that the 3 mm clamping bolt is positioned on the underside of the lever. Tighten the 3 mm clamping bolt after positioning each brake lever in a comfortable angle. Tighten the clamping bolt to a final tightening torque of 70 in-lb. or 8 N-m.



Brake cable and housing removal
Detach the brake cable from the brake per the brake manufacturers instructions. Remove the brake cable from the cable housing. The brake housing will remain in the original position/length as taped underneath the handlebar tape.

Cut housing and cable routing
Cut the cable housing at a position where it reaches the top mount lever clamp on the side that is furthermost away from the center of the handlebar. Insert the upper housing end into the housing guide hole on the clamp. *It may be necessary to use a new brake cable if the end of the cable is frayed.* Insert the brake cable through the upper housing, housing guide hole, barrel adjuster and through the lower brake housing.

Brake setup and handlebar tape
Route the brake cable through the cable anchor bolt on your brake torque the cable anchor bolt per the brake manufacturers instructions. It may be necessary to cut a small portion of your handlebar tape to compensate for the addition of the CrossTop lever. Apply tape to secure the handlebar tape.

WARRANTY
Cane Creek Cycling Components warrants its bicycle components for a period of 1 year from the original date of purchase. Any component that is found to be defective in materials or workmanship will be repaired or replaced at the discretion of Cane Creek. This warranty applies to the original owner only. This warranty does not cover damage or failure resulting from misuse, abuse, alteration, neglect, wear and tear, crash or impact, lack of maintenance or other conditions judged by Cane Creek to be abnormal, excessive, or improper. It is mandatory that a Return Authorization Number (RA#) be obtained by calling Cane Creek before any product is returned. Additionally, a dated Proof of Purchase must accompany the product when returned. (Revised 10.15.2003)

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