



TECHNICAL BULLETIN

Affected Models:

Kestrel 4000 series, all years

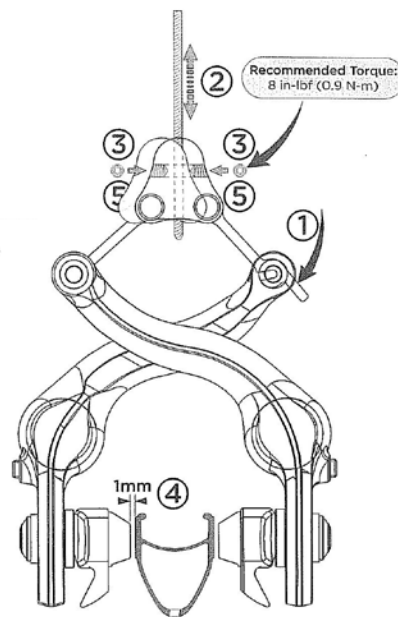
Date:

24 March, 2011

Notice:

It has come to our attention that there have been some difficulties in setting up the TRP brakes on the Kestrel 4000's. Please refer to the below installation guidelines to assist in the set-up of these brakes.

FIGURE 1



1. Attach the cable hanger hook on the drive side brake pin.
2. Install the brake cable through the cable hanger
3. Thread the left and right cable screws inward equally until they barely touch the cable equally.
4. Adjust the brake cable height so that the pads are the proper distance from the rim (1mm).
5. Tighten the two cable bolts in small equal increments until the recommended torque of 8 in-lbf (0.9 N*m) is reached.



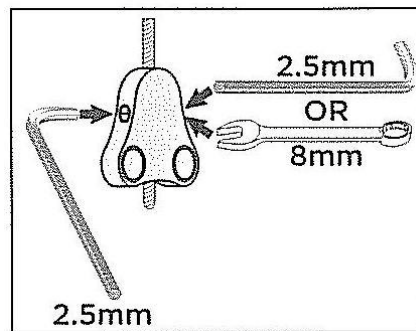
TECHNICAL BULLETIN

NOTE:

To prevent damage to the cable hanger assembly, use one of two options below (see figure 1):

- Use a 2.5mm Allen key on both side simultaneously.
- Use a 2.5mm on one side and an 8mm open end wrench on the hanger body.

Figure 2



Using an 8mm wrench with the 2.5mm Allen key, or two Allen keys together will stabilize the hanger and prevent twist damage to the hanger link arms when tightening the Allen bolts.

6. Squeeze the brake levers to ensure that the cables are properly seated and that the brakes work properly.

CAUTION:

Inspect the clearance between the rear brake and the crank to make sure there's no contact when they crank is rotated. When the brake rear is disconnected, it will contact the crank. Do not rotate the crank with the brake disconnected.

7. Adjust the spring position screws to center the brake pads relative to the rim.

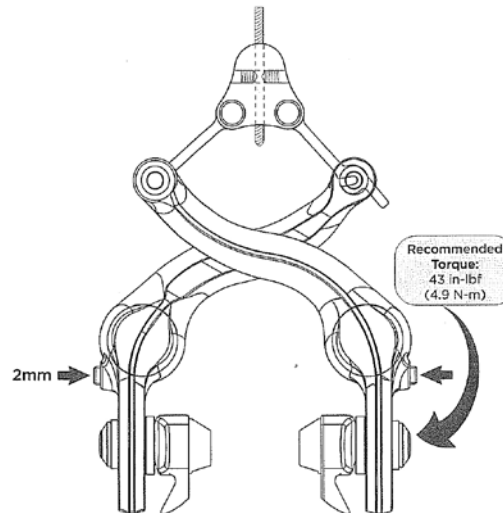
NOTE:

Do not overtighten the position screws, that will cause the spring plates to bind against the position screws.



TECHNICAL BULLETIN

Figure 3



REAR BRAKE:

- Before adjusting the brake adjust the rear wheel, using the adjustable drop-outs, to the desired fore/aft position and has been re-centered in the frame.
- Make sure the position screws are inset enough so that the drive-side position screw clears the chainring.

We hope that these tips will assist you in the assembly of the Kestrel 4000's. If you have any questions please do not hesitate to contact Kestrel Bicycles at 1.800.631.8474.

Thanks for your support.

Technical Services Department
Kestrel Bicycles