

Maintenance: Tips on Servicing Your Fork

Cam Setup

Marzocchi's Brake Cam offers an improved braking response over the traditional cable hanger style set-up. The Brake Cam adds increased cable pull to the front cantilevers as well as eliminating any flex that would occur from the cable hanger. To get the most out of your Marzocchi Brake Cam it must be set-up properly. Marzocchi recommends that the brake cam be set-up by a qualified mechanic. Please follow the instructions along with the diagram below. The diagram shows cam set-ups for both right and left hand front braking. Remember: If the Marzocchi Brake Cam is not set up properly, you can not stop and could be injured!

Cam Set-Up Procedures for Standard Left Hand

The fastening of the brake straddle cables for the brake pads must be positioned so that the two angles ("alpha", Fig. B graphic) to the tube axis are equal and symmetric. The brake cable and housing must also be kept straight for at least 50mm (2 in.) in order to keep the brake housing from slightly actuating the cam when the fork compresses. In other words, make sure there is plenty of front brake cable housing to form a gentle arch from the brake lever to the cam. A cable that is too short will limit the function of the cam and reduce the braking efficiency. Also, make sure that the cam is exactly positioned, as depicted in Fig. B. Make sure the brake housing that goes into the cam is at a 90 degree angle to the straddle cable fixing bolt.

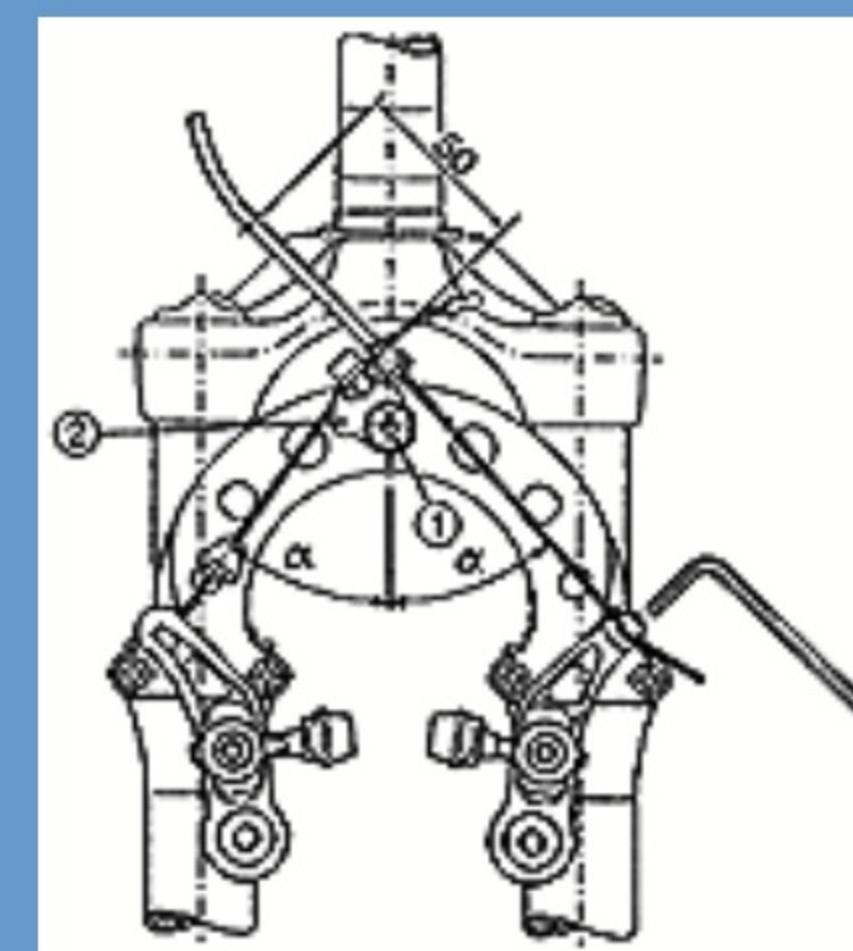
To Re-route the Front Brake to the Right-hand Lever

1. Undo and remove screw (1) and cam (2) positioned as shown in Fig. B.
2. Turn cam over and lock it with the same fixing bolt as shown in Fig. C.
3. Cut the cable housing to size so as to have a straight section of at least 50mm (2 in.).
4. Insert the short cable (4) into the left cantilever and lock it with the original fastener.
5. With the cam still positioned in Fig. C secure the cable (4) to the cam with the screw (5) and plate (6).
6. Install clamp (8), Item 16.5900 and lock it over the control cable (7) as shown in Fig. C ("alpha" angles should be identical and symmetrical to steering tube axis).

NOTE: Clamp screw should be tightened over cable to 5 Nm or 3.7 ft. lbs.

7. Finish setting-up brakes according to manufacturer's requirements.

WARNING: Make sure the clamp tightening the brake cable remains tight. Should the clamp become loose the braking effect to the front wheel will be lost and you could be injured.



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