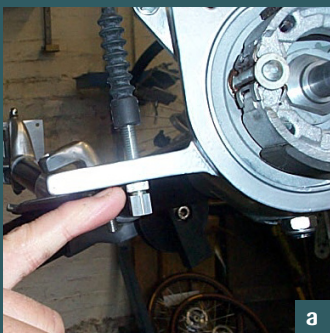
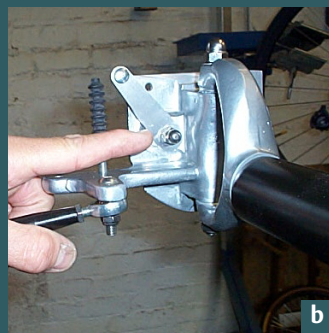


Instructions for replacing Windcheetah brake shoes

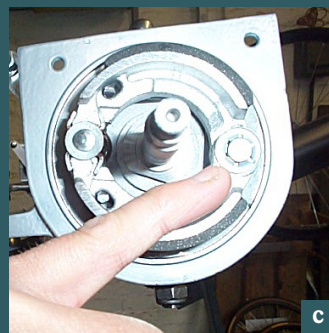
- 1 Remove the wheel, it may be necessary to back off the barrel adjuster (pic a) on the cable to allow the hub to slide off the axle.
- 2 Remove the 10mm domed nut (pic b) that holds the brake operating arm to the pivot and remove the arm by inserting a small screwdriver between the arm and backplate to lever the arm off it's square mounting.
- 3 Remove the spring clip (pic c) from the static brake shoe pivot by flicking it off with a fine screwdriver or knife blade.
- 4 The brake shoes can now be pulled away from the backplate using a flat bladed screwdriver to ease them off the static pivot.
- 5 Remove the flat washer from the actuating cam (pic d), clean and replace on the new cam.
- 6 Clean all brake dust and grease off the backplate making sure not to inhale any dust. Regrease the pivots with a high temp melting point grease such as Coppaslip.
- 7 The new brake shoes have a 8mm dome head screw inserted in the static pivot end (pic e), this is sacrificial and is only there to hold the shoes in place during the assembly process, **Do not remove it prior to fitting.** Place the thread end of this screw against the static pivot and the operating cam through it's hole in the backplate.
- 8 Using a suitable tube or socket over the dome head of the screw (pic f), tap the shoes down onto the static pivot, forcing the screw out from the shoes. Make sure the actuating cam slides cleanly into it's hole and the shoes remain parallel to the backplate while they are being tapped down.
- 9 Replace the spring clip on the static pivot, replace the wavy spring washer on the actuating cam pivot and replace the actuating lever and tighten the 10mm dome head nut to retain the lever.
- 10 Slacken the cable anchor screw (pic g) and allow the cable to pull through, screw the barrel adjuster fully up against the back plate (pic h).
- 11 Refit the wheel and adjust the cable using the cable anchor screw first then the barrel adjuster for final fine adjustment.
- 12 when you are satisfied that everything is adjusted and working correctly fit a new 13mm nyloc nut to hold the wheel on and tighten.
- 13 When both sets of shoes have been changed it will probably be necessary to adjust the brake balance so that both wheels are evenly braked when the lever is pulled. There is no trick to doing this just trial and error on a quiet stretch of road until the bike pulls up in a straight line without locking one wheel before the other.



a



b



c



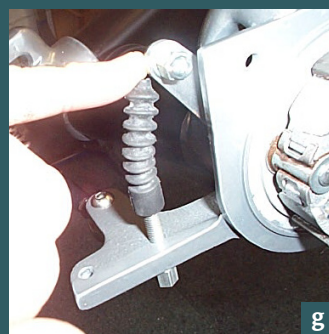
d



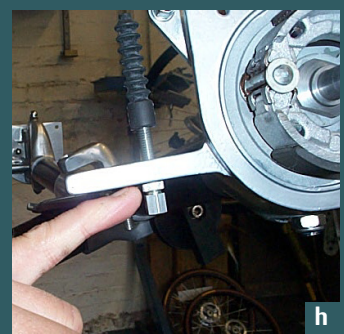
e



f



g



h