

8 Changing/Realigning Brake Blocks

Changing/realigning Brake Blocks (V Brakes)



Release the brake

Press together the two brake arms/calipers and release the cable from the holder, this will allow a better view of the brake blocks braking surface. If the grooves in the blocks are worn down then the pads will need replacing.



Remove/replace the blocks

Usually these will be secured by an allen key; select the correct size and undo the bolt in a counter clockwise direction (left for loose/right for tight). Take note of the order of the spacers/washes when removing the old blocks, these spacers in their correct order allow for fine adjustment of the blocks, ensuring the brakes work correctly when fully installed. Place the new blocks into the slots in the brake arm and slightly tighten the bolt.



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Adjust the block

Once in place on the brake arm, the block will need adjusting so that it sits (when brakes applied) squarely onto the rim surface. Hold the brake block between finger and thumb whilst tightening the allen bolt/nut. To ensure that the brakes don't squeal when applied the front of the block (brakes applied) should touch the rim slightly prior to the rest of the block (toeing in).



If necessary, adjust the cable at the cable clamp bolt to accommodate the new brake blocks. Check that the brake arms, when the brake lever is pulled, move equally to apply the brake. If not adjust with the tension screws whilst continually applying the brake until the arms pull in equally.

