

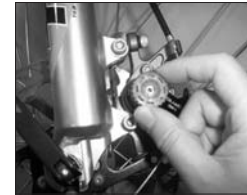
QUAD QMD-5 DISC BRAKE SYSTEM

MOUNTING THE CALIPER

- 1/ Your QMD-5 Caliper comes fully assembled to an IS bracket for mounting directly to the forks or frame, Slacken the two 6mm Allen screws that hold the caliper to the bracket.
- 2/ Slide the caliper over the rotor and screw the bracket to the frame with the two 6mm Cap screws provided. Tighten fully to secure this bracket.
- 3/ Attach the brake cable to the lever arm of the caliper taking out all the slack but DO NOT pull the lever arm upwards or pre-tension the lever arm.
- 4/ Screw the outer adjuster knob clockwise to close the outer pad gap, then pull the brake lever to clamp the caliper to the rotor and whilst holding the lever, tighten the two screws that secure the caliper to the bracket.
- 5/ Adjust the outer adjuster knob either clockwise or anti-clockwise to your desire lever travel.

CALIPER PAD ADJUSTMENT

- 1/ Turn the front knurled wheel that is located in the centre of the lever arm clockwise to move the outer pad inwards towards the rotor. Turn the rear pad adjuster key clockwise to move the inner pad towards the rotor.
- 2/ Spin the wheel and let it rotate as you turn the rear adjuster in a clockwise direction until it just touches the rotor.
- 3/ Turn the front knurled adjuster clockwise to achieve the desired amount of brake lever travel.



(1)



(2)

WHEN TO CHANGE PADS

The pads require changing when the front outer adjuster wheel will NOT screw in further. DO NOT try to adjust the rear pad to compensate as you can distort the rotor.

HOW TO CHANGE THE PADS

- 1/ Remove the caliper body from the frame or fork mounts by undoing the two 6mm cap screws and slide off the rotor
- 2/ Loosen the two 6mm Allen screws holding the two caliper halves together. Unscrew the two halves completely.
- 3/ Unscrew the front & rear adjuster back. With a small screwdriver lever the retainer springs out from the front & rear halves and remove the worn pads. Replace with new the pads, reinstall the spring retainers.
- 4/ Screw the front and rear caliper halves back together, slide the caliper over the rotor and screw the mounting lugs to the frame or fork mounts. Make sure ALL screws are torqued correctly.
- 5/ Carry out pad adjustment as per adjustment procedure already described.



(1)



(2)



(3)



(4)

MAINTENANCE

- 1/ Every 120 miles (200 km) or so, inspect all parts of the brake system including frame, forks, cables, mounting screws etc. Look for wear, bent parts, cracks or missing parts and replace.
- 2/ Check the caliper and rotor mounting screws are tight and that cable housings do not snag frame parts.
- 3/ Check disc rotor for deep scouring, grooves or surface damage and that they are running true (0.25mm flutter allowable), if bent, replace.
- 4/ Clean rotor both sides with rubbing alcohol regularly to remove deposits and road oil film. DO NOT subject rotors to side impacts.