

CLARKS M2 HYDRAULIC FITTING & MAINTENANCE INSTRUCTIONS

The M2 Brake system is compatible with post mount forks with mounting centres of 74.2mm (standard). It can also be converted to international standard when using appropriate bracket.

ASSEMBLY: As hydraulic disc brake callipers are self-adjusting do not apply the brake before it has been fully assembled with rotor.



To begin the assembly Fit the lever to the handlebar, tighten the 5mm Allen bolt located on lever clamp.



Fasten rotor to wheel using the 6 x t25 Torx head bolts supplied.



Fasten the I.S Bracket to bike using the 2 M6*18MM Bolts provided, If P.M mounting skip to next step.



Apply Pressure to the lever this will help to centralize the calliper to rotor.



With the brake lever still applied finish fastening the calliper to I.S Bracket / Bike.



Check that the calliper is aligned in relation to rotor, if not make adjustments to achieve alignment.



Ensure the hose is correctly fastened to the bike frame / Fork.



To replace pads remove cotter pin, Eject / Insert pads from top of calliper then re-fit cotter pin.

BLEEDING:

Warning: The M2 Hydraulic brake system requires mineral oil, if the disc pads come into contact with mineral oil during the bleeding process please dispose off and replace with new pair.

TOOLS REQUIRED:

*2 x syringes (1 for fill other for drain) *T20 Torx head *2mm Allen Key

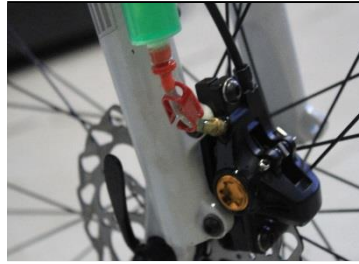
* Protective gloves * protective goggles



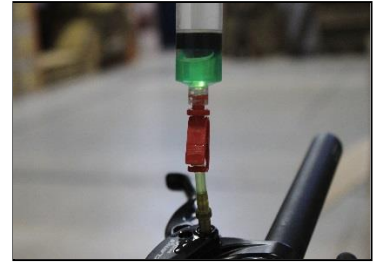
To begin Bleed process remove bleed nipple from lever assembly.



Attach the syringe (drain) to the lever bleed point.



Remove the bleed nipple from calliper and attach syringe (fill).



Push fluid from calliper syringe (fill) through the system into Lever syringe (drain).



Continue previous step until no further air bubbles can be seen exiting the system in syringe (drain).



Remove syringe (fill) from calliper, securely fasten bleed nipple back into position.



Remove syringe (drain) from lever, securely fasten bleed nipple back into position.

ADJUSTMENT:

The m2 brake system has reach adjustment, this allows the lever blade distance to be increased / decreased in relation to the handlebar, and this allows perfect setup and operation to suit any hand size.



Turn the reach adjustment located on the inside lever blade clockwise to increase distance from handle bar or anti clockwise to decrease the distance from handlebar.

For service parts and How-to maintenance videos please visit ,
<http://www.clarkscycles.com/index.php/html/servicecentre/page/m2>