

Handbrake Caliper - Fitting Procedure

DO NOT operate handbrake lever before fitting to the vehicle. The unit has been preset at the factory, if you have to, go to the last paragraph.

Adjust the pad gap on the brake caliper using the adjusting procedures below to ensure there is no more than 1mm clearance between both brake pads and disc.



Adjusting pad gap brake caliper type A (Lucas, Akebono, Bendix)

Using an Allen key or pair of long nose pliers in the dedicated slots on the front of the piston.

Rotate piston anti-clockwise to move the piston “out”.

If the piston is rotated in it must be rotated at least half a turn out to ensure the internal mechanism has reset before you proceed any further.

Fit the brake caliper and brake pads but do not fit the handbrake cable.

Fully bleed the hydraulic system (see our separate bulletin on bleeding).

Fit the handbrake cable and adjust to remove any slack. Make sure that the gap between the lever-to-stop does not exceed 1mm.

Adjusting pad gap brake caliper type B (ATE & NBK)

Remove plug on rear caliper.

Using 4mm Allen key, adjust piston and do not use excessive force as this can cause damage.

Rotate Allen key clockwise to move the piston “out”.

If the piston is wound in at any stage it must be wound out again by at least half a turn of the adjuster to ensure the internal mechanism has reset before you proceed any further.

Fit the brake caliper and brake pads but do not fit the handbrake cable.

Fully bleed the hydraulic system.

Fit the handbrake cable and adjust to remove any slack. Make sure that the gap between the lever-to-stop does not exceed 1mm.

To reset the handbrake mechanism if the lever has been operated before the fitting then the piston should be turned “in” using the above methods. When the piston is fully “in” then the piston should be turned “out” half to 1 turn. The handbrake mechanism is now set.



CAUTION! Do not over adjust caliper or splines will strip on adjuster