

P/N PT10203

BRAKE PAD REPLACEMENT INSTRUCTIONS

FITTING NEW PAD ASSEMBLIES

REMOVAL - (Wheels should be removed and trailer secured before commencing]

1. Remove the two set screws securing the caliper to the axle yoke. The housing can now be lifted from over the yoke and disc. (NOTE: Hang Caliper from vehicle suspension with a wire hook. Do not allow brake hose to take the weight of the caliper)
2. Check the guide pins for freedom of movement, also the condition of the rubber boots.
3. If the guide pins cannot be moved freely by hand, these should be removed and cleaned. Also renew the boots if they are found to be in a deteriorated condition.

ASSEMBLY

4. Before refitting the guide pins to the anchor plate, they are to be lubricated with rubber grease. It is essential that the grease be non-mineral oil based. Rubber swell will result if incorrect grease is used.
Press the piston by hand, evenly into the bore of the housing until the piston is fully bottomed. During this operation, brake fluid will be displaced and this should be discharged into a container via the bleed screw.
6. Fit the new pads into the caliper ensuring that:
 - a) The pads are correctly located with the small lugs at each end fitting into the milled slots in the caliper body.
 - b) That the pad linings are facing each other, (Towards the brake disc)
7. Holding the pads in place and apart with fingers, lower the caliper over the disc and align the threaded holes in the anchor plate of the caliper with those of the axle yoke.
8. Using a suitable bonding agent (OCTITE or similar) on the threads, screw the two set screws complete with spring washers, positioned between the head of the set screw and axle yoke into the caliper anchor plate.
9. A torque setting 60Nm be applied to each of the set screws,
10. Apply the brakes several times to actuate the piston to bring the pad assemblies into position against the disc. Check the fluid level in the expert cylinder supply tank - top up if necessary.

DISCLAIMER, "These instructions are a guide only, please consult your local mechanic for more assistance, Trojan recommends all work be conducted by a qualified mechanic.

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