



REAR DISC BRAKE CONVERSION INSTRUCTIONS

FITTING OF DISC AND CALIPER ASSEMBLY

Please read these guidance notes fully before commencing installation, (terms assume wire wheels) - please contact us regarding disc wheels.

1. Ensure the vehicle is safely raised and supported to allow the removal of both rear road wheels and full access to the axle ends.
2. remove the wheels, brake drums, half-shafts, hubs and backplates.
3. Using the template provided modify the axle flanges and caliper lugs.
4. Mount the caliper mounting bracket (not handed) to the axle flanges with the 3/8" UNF bolts and lock up nuts.
5. Fit the hubs (check condition of bearings, oil seal, gaskets and studs etc. prior to reassembly - replace as required.)
6. Fit the discs on to the hub studs and fit the splined hubs - we have included ten new conical locking nuts for this purpose.
7. Slot the calipers over the discs and fix to the brackets using the four -7/16" UNF bolts - we have drilled these bolts and suggest security wiring them.
8. Fit the brake pads, reconnect brake fluid pipes, and bleed the braking system.
9. Fit and adjust handbrake rods and linkages before road use.

Note: Brakes are a safety critical area, Cape strongly advise that any work to your braking system be carried out by a qualified, professional with the correct tools and testing equipment.

Replacing original drum brakes with disc brakes will inherently change the brake balance of your Healey. Other factors such as front disc brakes, servo and lining specifications will also have an effect.

You may wish to fine tune this balance by fitting an in-line balance valve.

As this conversion forms only part of your overall braking system, it is your responsibility to achieve the optimum safe braking performance for this vehicle.

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