

SJ MKII Rear Disc Conversion Fitting Guild Lines

1. Remove the wheel.
2. Remove the brake drum and retain the 4 nuts and washers.
3. Disconnect the brake pipe from the wheel cylinder.
4. Disconnect the hand brake cable.
5. Remove the 4 nuts holding the back plate and bearing retainer to the end of the axle.
6. Remove the half shaft using a slide hammer attached to one of the studs.
7. Remove the brake back plate. Make sure all mating faces are free from rust, dirt, gasket, RTV and any other rubbish.
8. Put the caliper-mounting bracket in place of the back plate having put a layer of RTV on both sides and refit the half shaft. These mounting brackets are handed, the turned up edge should point towards the centre of the vehicle and the caliper mounting holes should be behind the axle centre line.
9. Use the nyloc nuts supplied to secure the mounting bracket and bearing retainer to the end of the axle.
10. Fit the disc adaptor to the flange on the end of the half shaft using the original nuts and washers.
11. Fit the disc onto the wheel studs. The disc locates on the small lip on the adaptor and is held in place by the wheel.
12. Hold the disc in place temporarily with 2 wheel nuts and fit the caliper using the bolts supplied.
13. Check that the caliper clears the disc, there seem to be manufacturing variations in the caliper, which may require easing with a file or careful use of an angle grinder.
14. When all is clear fit the pads and piston assembly. Connect the brake pipe and bleed the brakes.
15. Connect the hand brake cable if using Rover calipers.
16. Remove the 2 wheel nuts and refit the wheel making sure the disc is correctly located before tightening the wheel nuts.

If you have any further questions please contact us via the website at www.muddyzook.com