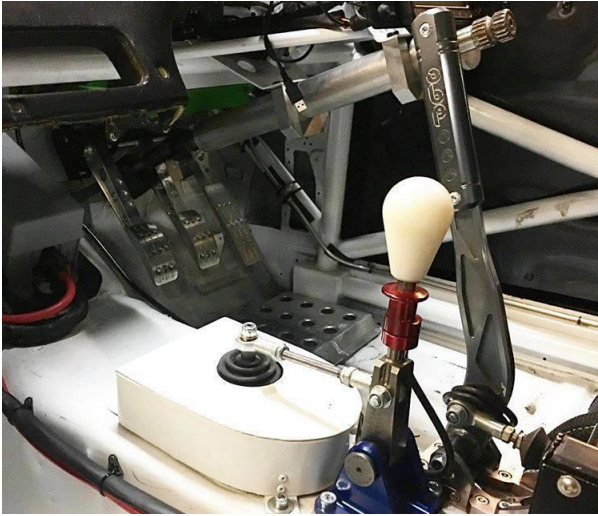


Hydraulic Handbrake Fitting Instructions



Firstly fully remove your cars original mechanical handbrake system if fitted (**Unless The Car Requires an MOT**). – **The hydraulic handbrake is not for permanent parking use.**

Mounting the OBP System

When mounting your hydraulic you will find that where most manufacture mount their standard handbrake will be doubled skinned and the strongest place for you to mount your handbrake system, this is especially important if your hand brake is going to be used in the course of competition, i.e. rallying and

using the handbrake round hairpins etc. any flexing from mounting the handbrake on single skin or a flexible surface will mean your system will not work to its best capabilities.

Plumbing in the OBP System

When connecting the brake lines to the cylinder on the handbrake system you need to fit it in the brake lines running from the brake master cylinder to the rear callipers. If your car has dual rear brake lines then you need one of OBP twin cylinder systems, the fitting of these is the same as for a single lined system.

Now plumb your brake lines as follows - the brake line should now run from the main brake master cylinder into the rear fitting of the handbrake cylinder (normally the flat fitting and normally 7/16" UNF thread). The brake line then runs from the front fitting on the cylinder (normally at 45° to the cylinder body and normally 3/8" UNF). On dual systems the fitting is the same as on a single line only each cylinder is for each separate line.

Bleeding the brakes and using Your New OBP System

Bleeding your brakes with a hydraulic handbrake is no different from bleeding your system before you fitted the system as the cylinder does is store fluid to allow the rear brakes to fully operate independent of the front brakes.

Also please note the two following important notes regarding replacing your standard mechanical system with a hydraulic handbrake and its intended use:

- Hydraulic handbrake systems are not designed to be used as a permanent 'parking' brake, even the lockable systems, and a hydraulic handbrake will slowly loose pressure over a period of time so if a vehicle is parked using the hydraulic handbrake as a 'parking' brake it is possible that car will move.



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- The fitting of a hydraulic handbrake and removal of a mechanical system is only designed for circuit/rally cars. The removal of a mechanical system will also cause you car to fail a MOT.