

Optimum Balance Products Ltd Hydraulic Handbrakes



Horizontal Hydraulic Handbrake
OBPHB001



45 Degree Hydraulic Handbrake
OBPHB002



Vertical Hydraulic Handbrake
OBPHB003



Vertical 650mm Long Handle
Hydraulic Handbrake OBPHL03

Drifting and **Rally** driving requires extensive use of the handbrake, which can show weaknesses in standard cable type handbrakes. The hydraulic system eliminates the weaknesses as in the standard cable type handbrakes. The hydraulic system connects into the brake line that runs to the rear calipers and requires a lot less force to completely lock both rear wheels when needed.

A hydraulic handbrake is used by drivers to lock up or break loose the rear wheels when they want to **Drift** the car sideways or spin on the spot. **Rally** drivers regularly need to spin 180 degrees "on the spot" when they over shoot an intersection, or need to turn very hard left or right and there's not enough wheel lock to achieve this. The hydraulic handbrake is not used to stop the car.

A hydraulic hand brake can be added into the rear brake line system without changing the original mechanical handbrake setup.

Obp Ltd offer 3 basic types of systems, The Horizontal, The 45 Degree from Horizontal and our Vertical units. We also offer different lengths and can design a system specifically for your application. Obp Ltd design and manufacture all these units in our own well equipped factory based in England.

These Hydraulic handbrakes are constructed out of lightened steel with a Black powder coat finish, giving you an extremely strong product that will last a life time. Due to the lightweight design our units are no heavier than the more expensive Aluminium designs. These systems are for competition use only.