

## ADJUSTABLE INSTRUCTION LEAFLET NUMBER "A"

Congratulations on purchasing this quality set of Spax Adjustable Shock Absorbers.

The shock absorbers are factory set at minimum, i.e. fully anticlockwise against position stop. When adjusting from minimum, the rate is altered immediately despite the first revolution being less positive than the higher settings. This is a design feature.

A further design feature to prevent damage to the adjuster control is that after the 14th maximum setting is reached, the adjustment will dis-engage and continue to rotate whilst having no effect on the damping rate. Immediately the control is turned anti-clockwise, the damper setting will be reduced.

Arriving at the ideal damping characteristics for any specific car is inevitably a trial and error process, since the type and amount of control depends on the structural and suspension features of that vehicle, as well as the aims of the manufacturer for that particular model. It is a lengthy task, in which the ride engineer experiments with three basic valve controls, (low speed orifice, medium speed blow-off and high speed restriction). Inevitably the final result must be a compromise broadly acceptable to the majority of drivers.

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