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ADJUSTABLE DAMPER VALVE FOR ARMSTRONG LEVER ARM DAMPERS (AHH7217ADJ)

Suitable for: MGA, MGB, MGC, Midget, Z & ZB models, Morgan, Aston Martin DB2/4, DB4 DAS 12's (not for Armstrong Selectarides) and Triumphs

These valves offer the user the ability to make their lever arm dampers adjustable and to change the lever arm damping characteristics. The adjustable element is a needle valve allowing oil bypass. Considering the 8mm hex', fully anticlockwise is full soft and fully clockwise closes the bypass bleed and hence is the stiffest setting. Like all needle valves its best to turn the adjuster fully clockwise and then count the number of turns back from this position. We recommend that to begin the valves be set to their half-way position. These valves use a shim stack much like modern racing dampers. In this application it allows the damper to be far more progressive and have a smoother characteristic than the standard valve which worked on a fixed bleed and total blow off coil spring valves. The valves alone do not improve the inherent deficiencies in lever arms, nor do they overcome the issues relating to age and degradation of lever arms.

Disclaimers.

Adding performance to any old bit of technology (Armstrong Lever Arms) can result in possible failure. This is the same when tuning any part for greater performance. These parts have previously been used in racing applications where these considerations are a given. This part has not been tested extensively for normal road use, though there is good feedback from owners. It is suggested that any Armstrong lever arm damper these are fitted to need to be in good condition and must use standard SAE20 viscosity hydraulic oil (Typically Motorcycle fork oil). So far there has not been extensive testing of the longevity of these valves but there is high confidence in their longevity.



8mm Hex, turn
anticlockwise to soften.
[Clockwise to Stiffen]

