

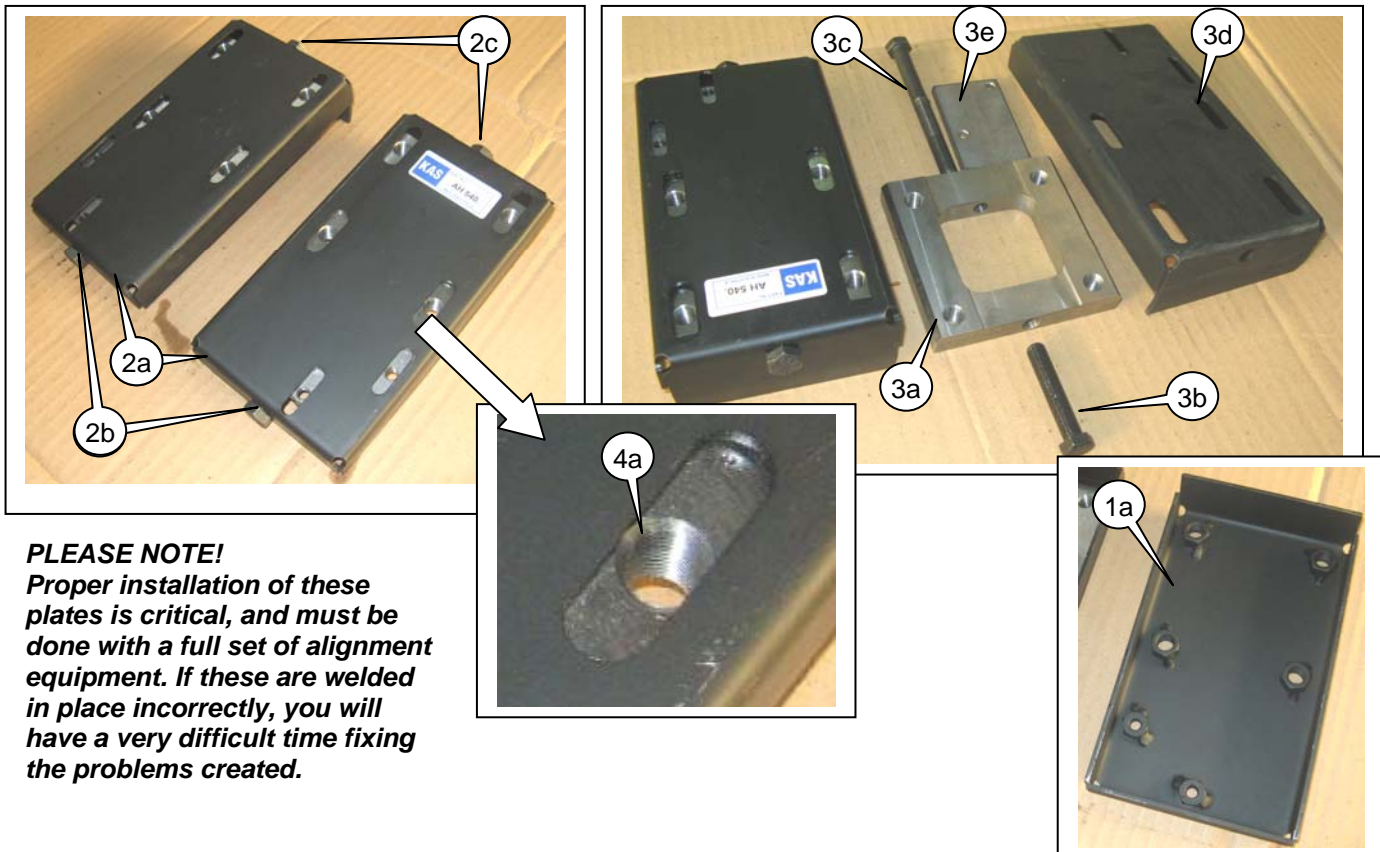
Supplemental Information & Instructions for 856-115 Adjustable Shock Mount Set Austin Healey

A Little Background

Like many British sports cars of this era, the original shock mounts on the Healey consist of fixed steel plates with captive nuts welded to the underside (1a). There is no way of adjusting the camber unless the shock absorber arms are heated and bent. This is occasionally an inconvenience on a street car, and more serious on a race car where more negative camber is generally wanted. In addition, the original shock mounting plates are notorious for cracking. The shock mounting bolts, if not kept properly tightened, tend to come loose and eventually the captive nuts will be stripped out.

About this Kit

Kilmartin has come up with an adjustable shock mount kit, which replaces the original shock mount plates (1a) that are welded to the top of the Healey frame towers. This kit (2a) uses a tapped plate (4a) machined from tool steel which can be adjusted in and out with two horizontal bolts (2b, 2c) to give exactly the correct camber adjustment. The range of adjustment with this kit is such that a Healey can be set up with negative camber for competition use. Each set includes both left and right side cover plates (3d), the tapped tool steel plates for mounting the shocks (3a), the tapped steel plates for mounting the rebound rubber (3e), and the 5/16" Grade 5 UNF bolts (3b, 3c) used to adjust the position of the plates.



PLEASE NOTE!
Proper installation of these plates is critical, and must be done with a full set of alignment equipment. If these are welded in place incorrectly, you will have a very difficult time fixing the problems created.



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