

**REAR DAMPER CONVERSION KIT**  
**RS2 - SUITABLE FOR SEMI ELLIPTIC MODELS UP TO 1275CC**  
**FITTING INSTRUCTIONS**



**To install:**

1. Jack the car under the axle and support the body with axle stands. **Note:** always place chocks under the front wheels and ensure that the car is safely supported on the axle stands.
2. Remove the wheels, check straps and lever type dampers.
3. With the jack still under the axle, just for support, undo the U bolts, one side at a time, and remove the damper mounting plates. Fit the new lower damper mounting brackets with the eye facing forwards and down.
4. Bolt the special machined bolts to the top holes of the lower damper mounting brackets and the dampers to the bolts.
5. Extend the dampers so that the top off-set eye locates through the two upright plates where the original check strap bolts went.
6. Measure the normal operating length of the damper. Now close the damper to its shortest length and calculate the difference between these two measurements. It should be at least 10mm greater than the distance between the axle bump stop and the body. This allows some compression of the bump stop. If it is less than this move the special machined bolts to the lower holes on the mounting brackets and check again.
7. When you are happy with the above measurements, pass the new bolts through both the body and the dampers and tighten. You can now tighten the lower damper bolts.
8. Check that all mountings are secure and safe then refit the wheels and test.

**Note:**

The dampers are adjustable. We recommend starting at two notches and working up to suit your car and driving style. It is worth spending a little time to get it right.

**HAVE FUN!!**