

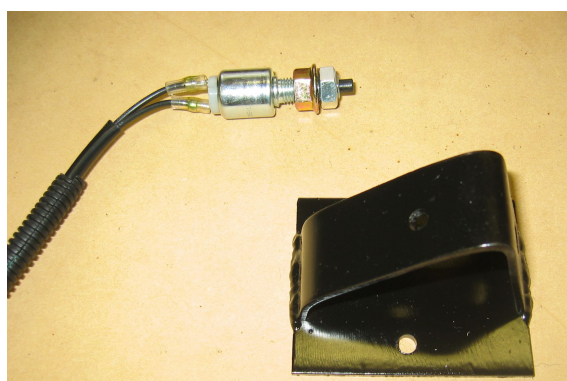
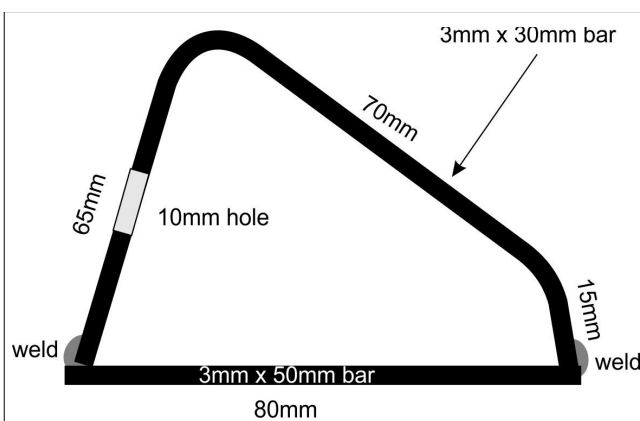
Converting from Hydraulic to Mechanical Brake Light Activation

By Geoff Williams, June 2014

On a recent Morgan club trip a friend who was following me asked if my brake lights were working as he hadn't seen them come on when I slowed. I checked and sure enough they were only coming on when I pushed the pedal hard, not on gentle application.

This is a common problem with brake lights actuated by hydraulic pressure so I decided to change over to mechanical actuation (like current Morgans).

This was very easy. I purchased a Tridon stop light switch from my local auto parts store (\$10). Made up a bracket and fitted the switch, lengthened the two wires so they could reach the wires to the original hydraulic switch, bolted the bracket to the floor and adjusted the switch so it was off until the brakes were pressed. Works a treat and slightly smaller than the factory job!



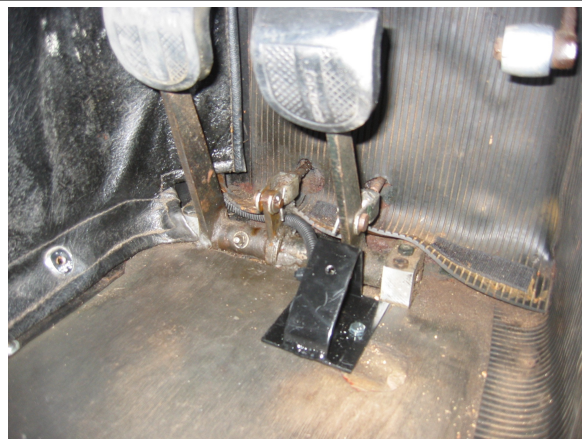
Switch and bracket



7mm holes for bolting to floor



Side view switch mounted in bracket



Mounted to floor



Hidden by carpet – all done