

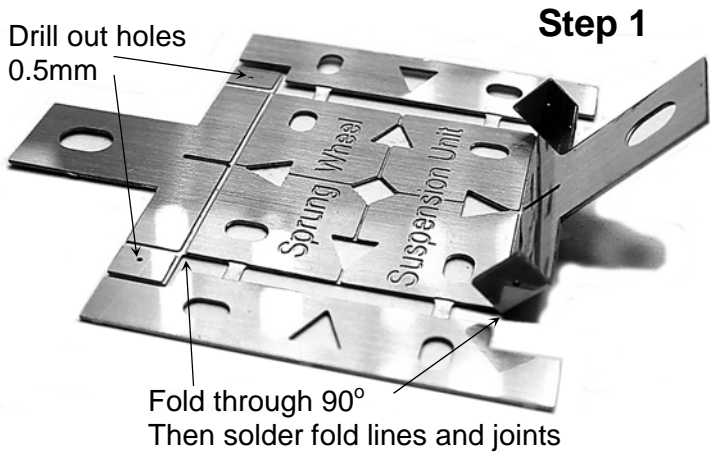
The spring wire included is 0.016" thick. It is in effect electric or acoustic guitar string readily available from musical instrument shops. It should provide a suitable sprung ride for a vehicle built from a typical etched kit.

Different thickness guitar strings are readily available normally in 0.002" increments at very modest cost. So if the weight of your model requires lighter or heavier springing. Pop into your local music shop and stock up on a range of this excellent modelling material. Then experiment until you achieve the desired ride for your vehicle.

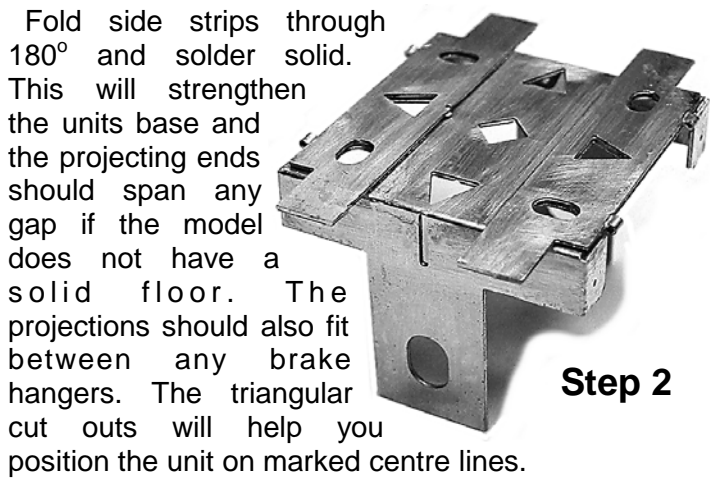
Sprung Suspension Units
3.7" Dia Coach Wheels
Price £8.00



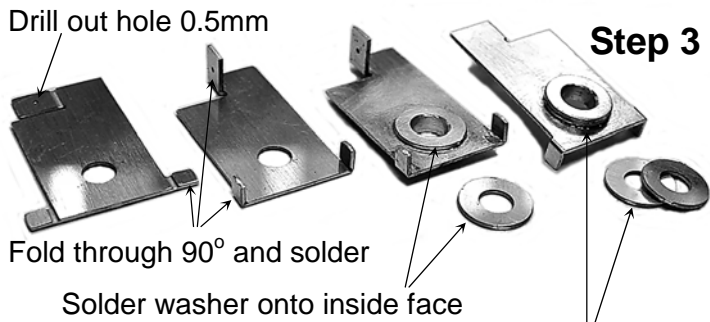
A universal unit to provide sprung inside bearings for Slater's type wheels. The kits axleguards are then used as cosmetic fittings. This also makes fitting to a built model easier.



Step 1



Step 2

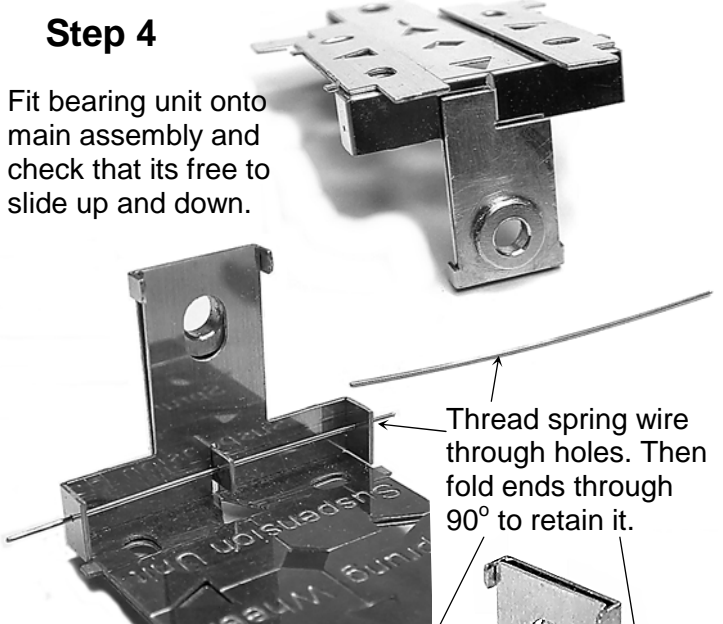


Step 3

Solder single washer onto outside face for 0 gauge fine scale, twin washers for scale 7. Use a generous amount of solder so that it flows under the washers and around the inside of the hole.



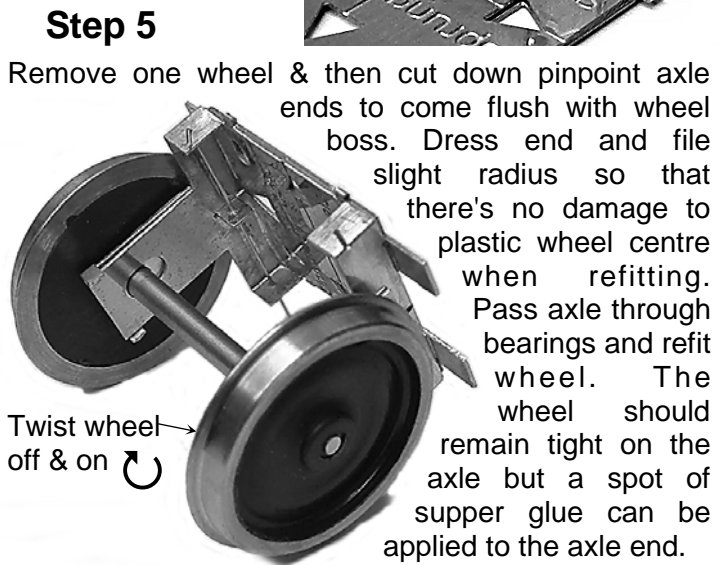
Then use a cutting broach (*round file*) to open up the hole to provide a smooth bearing surface for the axle.



Step 4

Fit bearing unit onto main assembly and check that its free to slide up and down.

The wire remains completely free in all holes & must not be soldered. If required the folded end can be sniped off & the wire removed & replaced by a length of different thickness.



Step 5

Remove one wheel & then cut down pinpoint axle ends to come flush with wheel boss. Dress end and file slight radius so that there's no damage to plastic wheel centre when refitting. Pass axle through bearings and refit wheel. The wheel should remain tight on the axle but a spot of supper glue can be applied to the axle end.

To attain correct buffer height a little packing between unit and vehicle floor may be required before fitting.