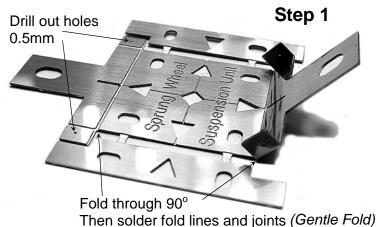
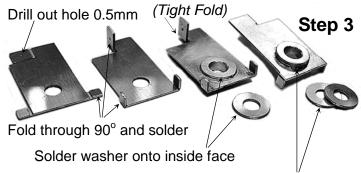
The spring wire included is 0.016" thick. It is in effect electric or acoustic guitar string readily available from musical instrument shops. It should provide a suitable sprung ride for a vehicle built from a typical etched kit.

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.

Outer Axle Units



Fold side strips through 180° and solder solid. This will strengthen the units base and the projecting ends should span any gap if the model does not have a solid floor. The projections should also fit between any brake Step 2 hangers. The triangular cut outs will help position the unit on marked centre lines.

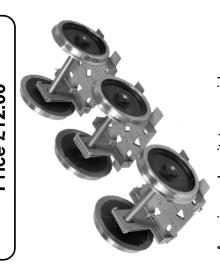


Solder single washer onto outside face for 0 gauge fine scale, twin washers for scale 7. Use a generous amount of solder so that it flows under the washers and around the inside of the hole.



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

6 Wheel Coach Sprung Suspension Units Price £12.00



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 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

Step 5

Twist wheel-

off & on ₹ y

thickness.

& replaced by a

length of different

Remove one wheel & then cut down pinpoint axle ends to come flush with wheel boss. Dress end and file

slight radius SO there's no damage to plastic wheel centre when refitting. Pass axle through bearings and refit wheel. The should wheel remain tight on the axle but a spot of super glue can be applied to the axle end.

Thread spring wire

90° to retain it.

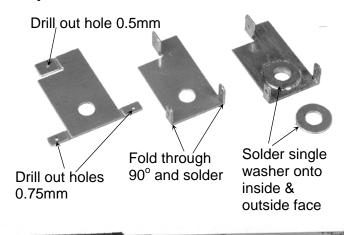
through holes. Then fold ends through

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

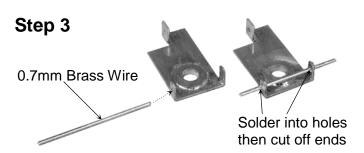
Centre Axle Suspension Unit Step 1

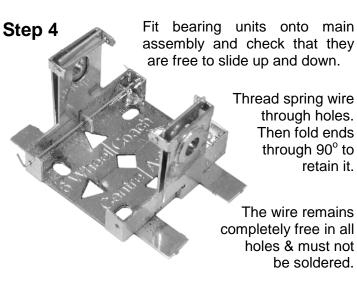
Make up the carrier unit in exactly the same way as the outer units. The concept of this centre carrier is identical to the outer ones it is just narrower.

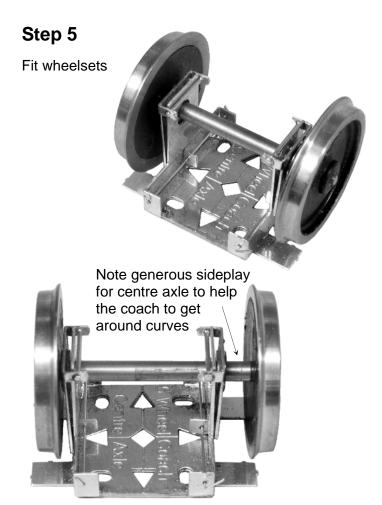
Step 2



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







Lubricate bearings with a spot of light oil on the axle

