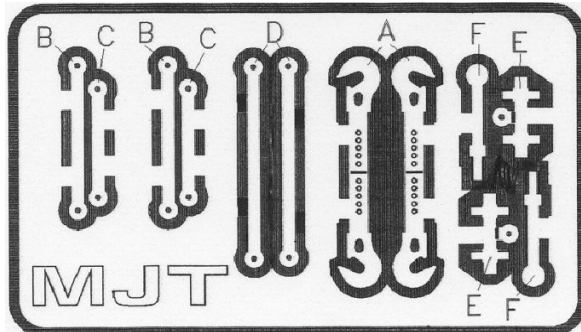


General Arrangement of MJT 4951 Screw Couplings

Refer to the etch diagram to identify the various component parts:



- A) Coupling Hooks
- B) Scale length lower link (or overscale upper link)
- C) Scale length upper link
- D) Alternative overscale lower link
- E) Screw gear
- F) Screw gear handle

As you will see from the above two lengths of etched link have been provided, scale and overscale. Unless you use sprung buffers throughout and have gentle curves the overscale links may be preferable.

Before removing the links and screw gear from the fret check the hole diameters of the various pieces and open up with a 0.5mm (no 76) drill where necessary. The five holes along the shank of the hook should be left until later.

Remove the components from the fret and fold the hooks (Part A) through 180 degrees with the half etched fold line on the outside. Solder together and clean up the edges to square them off. If desired the hook can be tapered as per the prototype.

Take the screw gear etch and bend the central ring through 90 degrees with the half etch fold line on the inside of the bend. This join is not structural but may be strengthened with a fillet of solder if preferred.

Select the preferred length of links and assemble as shown on the diagram. Note the upper link should be shorter than the lower link.

The completed coupling may be glued or soldered into the headstock, however for a stronger fixing determine which of the five holes in the shank are closest to the rear of the headstock, drill out 0.45mm and fix a short length of brass wire through the hole to retain.

