



STEPHEN JOHNSON MODELS
PO Box 31
RED ROCK 2456

SCREW COUPLERS
Instructions

Assembly Sequence:

Remove individual parts from the sprue and straighten any that are bent.

Clear all holes with a 0.5 mm drill. Do this on a hard surface to avoid bending the parts. Take particular care with the turnbuckle and drill from the side with the biggest dimple in it.

Dry fit the parts using lengths of 0.45 mm wire (Diagram 1).

Solder the 3 pieces of wire to one side of the coupler. Position the wire so that it protrudes about 0.1 mm beyond the brass casting. A small wooden peg is useful for holding the wire in position.

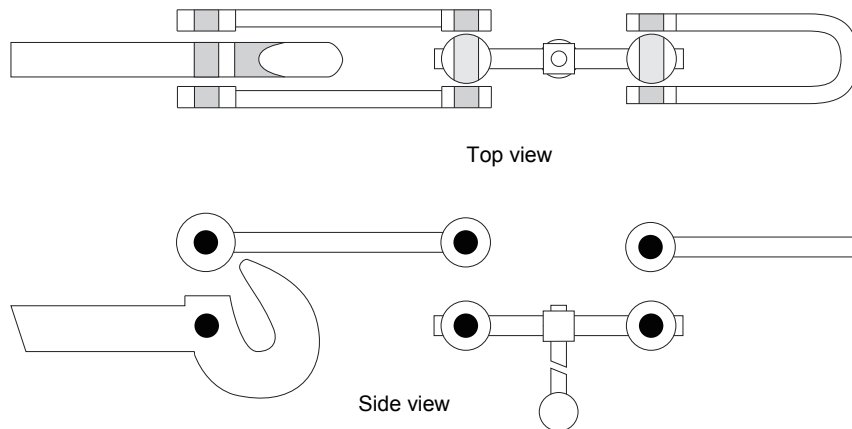
Do not use too much flux. With a minimal amount of solder on the tip of the iron, briefly touch the end of the protruding wire. An option here is to use a piece of thin paper between parts to prevent them being accidentally soldered together.

Trim excess wire from the other side of the coupler so that it too protrudes only 0.1 mm and repeat the soldering process.

Check that all solder joints are secure and that the coupler pivots freely.

Smooth off the protruding ends of the wire and any remnants of the sprue using a fine file.

Diagram 1.



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