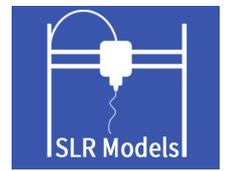


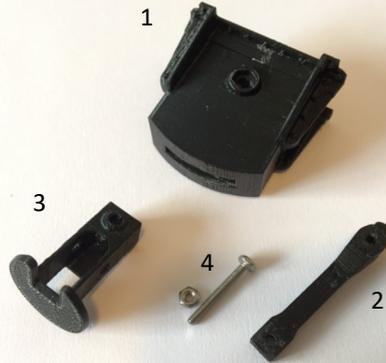
Bowaters Coupling Conversion Instructions



Kit contents*

1. 2 x Coupling Mount
2. 2 x Coupling Bar
3. 2 x Coupling End
4. 2 x M2 16mm Bolt & Nut

* Accucraft Chopper style shown, different end and brass rod in Hook & Chain style.



You will need:

M2 Spanner/Nut Spinner
Modelling file

Accucraft Chopper Only: Hook & Chain Only:
Chopper, hook and Drill (1.3mm bit)
spring (optional) from Pliers
original coupling. Super Glue

Notes:

These instructions are for both the Accucraft Chopper style and Hook & Chain style end, please read fully before starting. The original Accucraft mount must be fitted to the loco before fitting this kit to it.

Step 1: Test Fit Coupling Bar and End

The smooth side of the bar should always be up otherwise it won't fit into the original mount. Some filing may be required to fit the bar into the end part. The holes in the end and bar will line up when all the way in. Once happy with the fit, disconnect the two parts again.



Step 2: Test Fit Bar into Mount

Insert the bar into the mount from the back. Slot the bolt down through the two, leave the nut off for the minute. Check that the bar swivels freely, if there's any resistance you can use a small file to lightly file the inside of the mount. Once you're happy with the fit, remove the bolt and separate the two.

Now is the best time to paint the parts, filing is required on the coupling end to create a smooth surface. It's a good idea to paint the bolt head now too so it blends in when fitted.

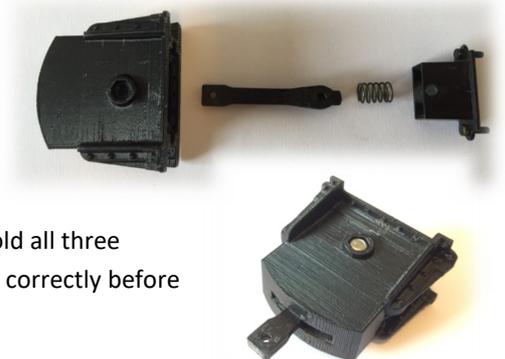


Step 3: Attach the Coupling Mount

Slot the bar through the mount from the back. Then slide the mount over the original Accucraft mount on the loco, the bar should fit inside the original mount. If it won't go in then the bar is probably the wrong way up.

If using the spring, it goes between the end of the bar and back of the original mount.

Now slot the M2 16mm bolt down through the new mount, bar and original mount to hold all three together. This can be tricky if the spring is fitted. Ensure the bolt head locates in the hole correctly before tightening the nut onto the bottom

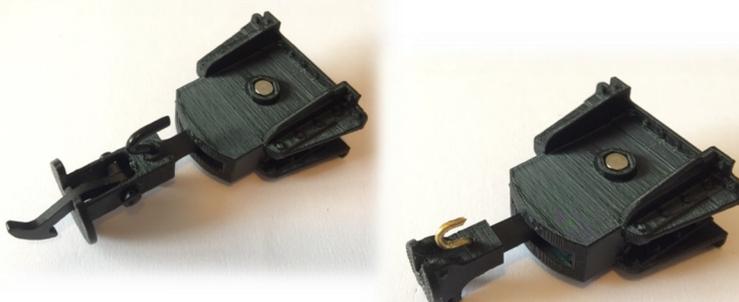


Step 4: Fit the end

Fit the coupling end onto the end of the bar, ensuring the holes line up. Then follow the instructions below for the end you're using.

Accucraft Chopper

Refit the hook and chopper from the original Accucraft chopper coupling, see photo for help.



Hook & Chain

Use the 1.3mm drill bit to ensure the hole is wide enough in the end and bar. Form a hook from the 1.3mm brass rod and fit it through the hole in the coupling end, glue the hook in place if required.