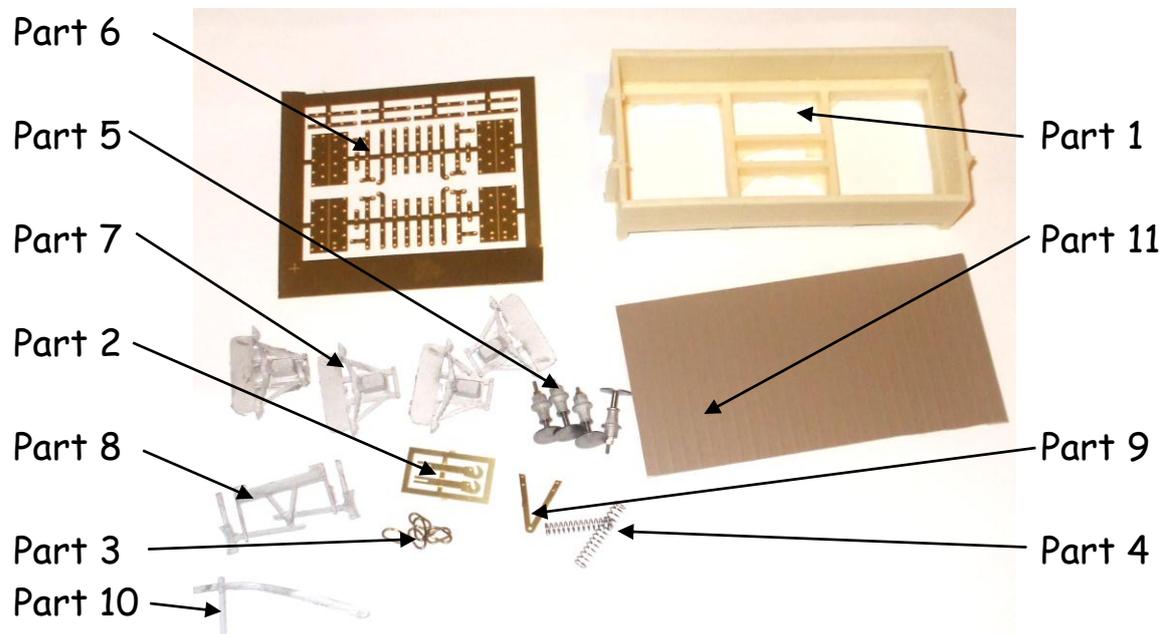


# *Furness Railway Wagon Co.*

**Rhymney Rly/GWR 10ton 4PLK  
General Merchandise/Loco Coal wagon  
Wheels, paint and transfers required to complete.**

Please note that to aid the folding of the various parts score all the halfetched foldlines that are to be folded.

## **The Parts.**

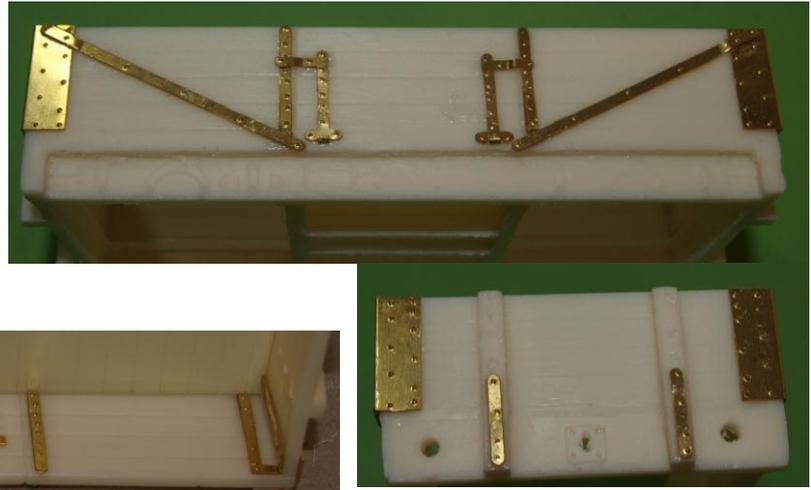


## **Wagon Construction.**

1. Clean up the wagon body (part 1) by removing any excess material.
2. Drill out the holes, both ends, for the buffers and coupling hooks as shown.



3. Next punch out the rivets on the strapping etch (part 6) and glue to the wagon as shown.

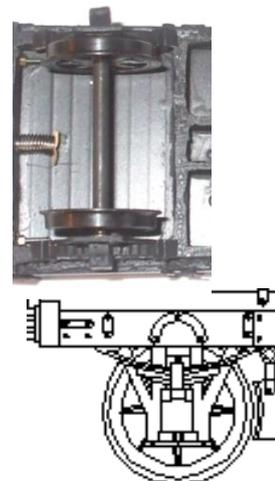


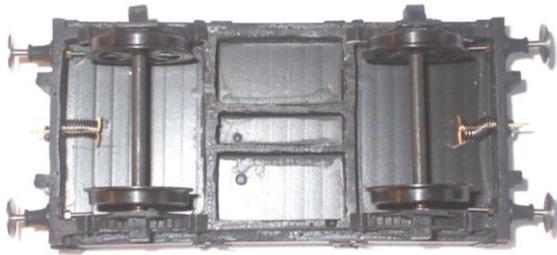
4. Next, assemble the links (part 2) on to the coupling hook (part 3) and push through the slot. Now push the spring (part 4) over the back of the back of the



coupling hook and bend the tags over to secure the spring in place. Then fix the four buffers (part 5) into the holes in the buffer beam using two part epoxy. As shown. Repeat for the other end.

5. Assemble a wheel set, 2 x W-iron's (part 7), 2 x bearing's and 1 x wheel/axle unit, do not glue the bearings into the W-irons at this stage. Again using two-part epoxy resin, glue the assembled wheel set onto the sole-bars so that they are square and line up with the rivets as shown on the drawing.

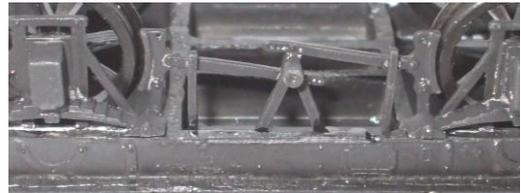




parallel and square to the chassis.

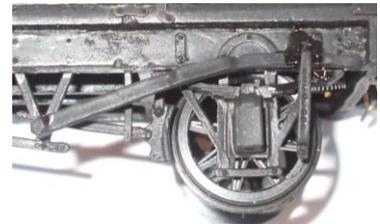
6. Repeat for the other wheel set. Use a straight edge across the back of the wheels to aid getting these

7. Then glue the brake block (part 8) to the inside of the sole-bar as shown making sure that the brake block does not foul the wheels.



8. Fit the outside brake 'V' hanger (Part 9) to the spigot of the brake blocks if required.

9. Next fix the brake lever ratchet casting (part 10) to the sole-bar and to the outside of the brake gear pivot as shown.



10. Finally cut to size and fit the Floor (part 11) to form the floor. You are now ready to paint the model in the livery of your choice.



## **History of the Wagon**

### **Rhymney Railway**

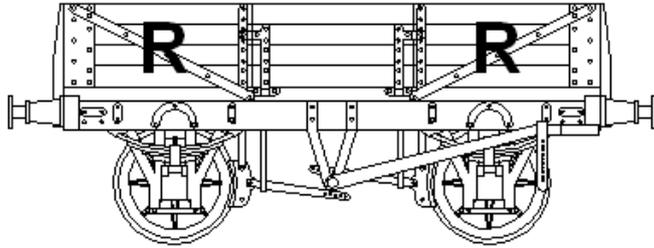
In 1895 the Rhymney Railway ordered 12 of these wagons numbering them 679 to 690 from Ashbury's. They were originally allocated to carrying general merchandise but by 1923 most of these wagons had been transferred to the locomotive department for use as loco coal wagons.

All of the wagons were absorbed into the GWR, and renumbered 23569 to 23580, but only a few would have been in service by the end of 1936.

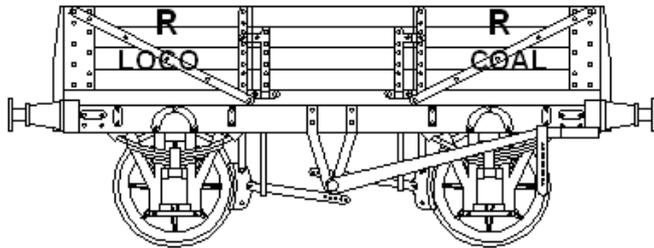
These wagons would have been painted grey. There is no specific shade of grey mentioned by the Rhymney Railway Company. The wagons would have also been painted grey from 1923 to 1936.

## Liveries

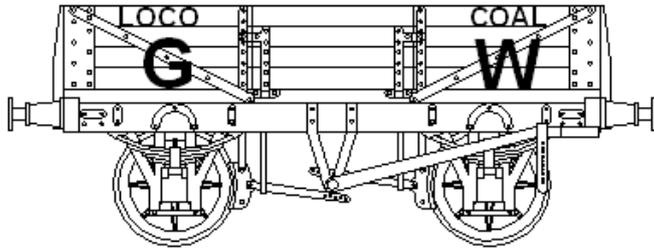
Rhymney Railway  
Livery Circ 1895



Rhymney Railway  
Livery Circ 1920



GWR early Livery  
Circ 1923-36



# *Furness Railway Wagon Co.*

## **Gloucester Railway Carriage and Wagon Co. 10ton 4PLK General Merchandise Wagon**

1. Construction Manual,
2. One wagon body casting (resin),
3. One brass strapping etch,
4. One brake block casting,
5. One brake lever casting,
6. Four W-iron/axle box castings,
7. Four buffer assemblies,
8. Two coupling hook springs,
9. Six coupling hook links,
10. One set of etched coupling hooks.

We recommend Haywood Railway's 3'1" split spoke wheels.

Transfers are available on the HMRS LMS pre-grouping sheet.

The a number Private Owner liveries are available from POWsides.