

# The QDOC Class – Quarry Deluxe Observation Coach

Another modeler had promulgated the photo below.



I had seen this photo and licked it as a cute little Coach.



My version sits on one of my simple Quarry Flat Wagons.

The body is one of my "Drop-On – Lift Off" body shells. Body built from scratch using plywood, balsa and cardboard.



The undercarriage is basic, it is for a Quarry Line after all.



The QDOC will sit on top of one of my Flat Wagons. Handrails, door handles and hinges, step rungs and running board brackets are metal strips and wire, wheels are solid steel 25mm diameter.



The coachwork begins here.

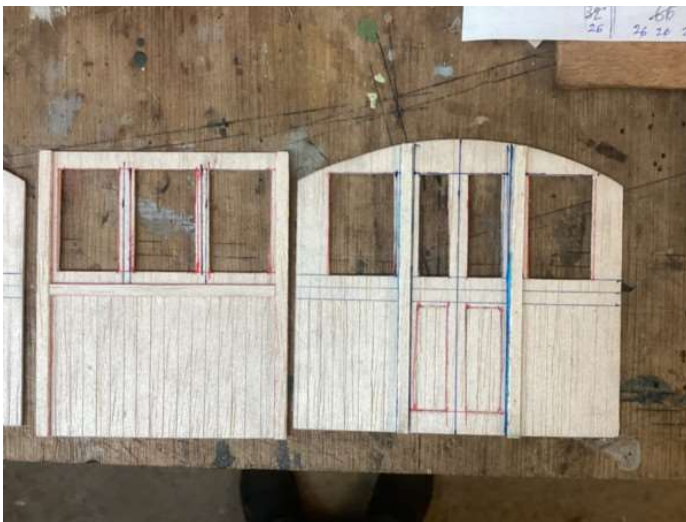
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The end platforms sit over the Flat Wagon ends.



Retaining Lips hold body from moving longitudinally.



The bottom edge of side walls fit over the ends of floor planks to retain the body from moving laterally.



Plywood fretted, curved roof ribs glued to end walls.



End walls and side walls held square while glue sets.

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Roofing slats, squared up and taped from inside.



Body shell ready for glueing roof slats overlay.



Comparison to earlier Guards Brake Van.



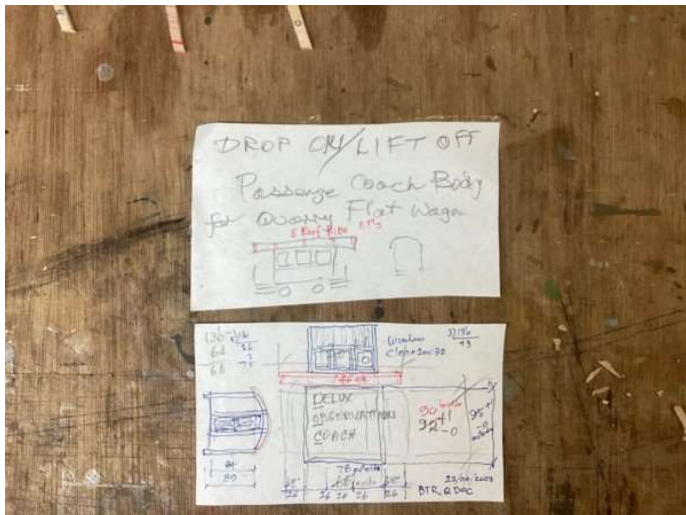
Glue applied and drying, tape to be removed later.



The preferred 'look' is emerging as modelling progresses. Next, fabricate end & side 'gates' / ballustrades.



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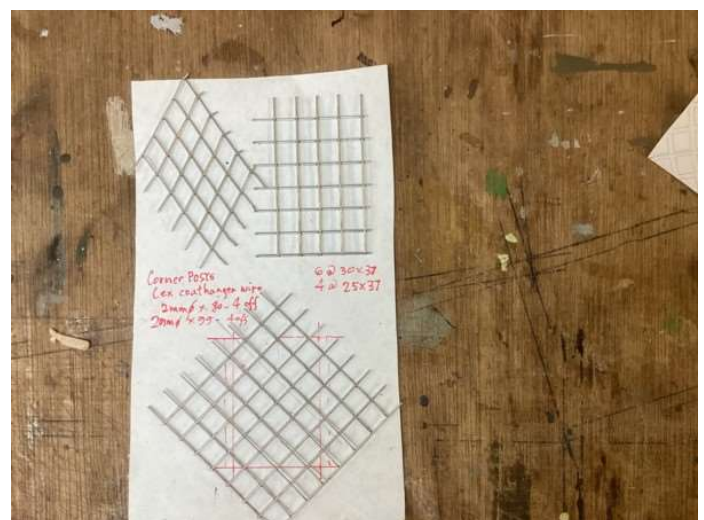
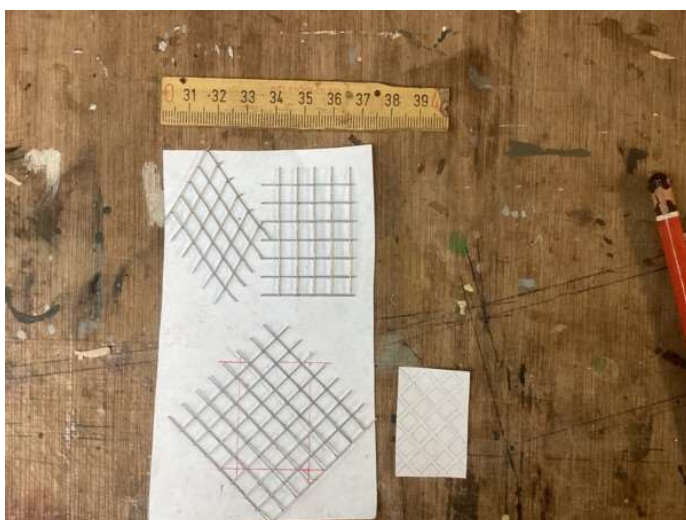
My working sketch with dimensions and notes.



Comparison to a Bachmann G scale Coach.



Neither is ever likely to run in a train as a coupled combination and yet shown here for comparison only.



Setting out the side & end gates / ballistrades.

I had contemplated 'diamond' pattern pulled or skewed from square pattern, but that proved unworkable. So gates / ballistrades will be square and yet set at 45 degree slope.

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Finished model ready for traffic.