

## Accucraft 7/8ths Decauville Under Cab Gas Tank Installation Instructions

Please read all instructions before beginning.

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1. Remove the cab by unscrewing the 4 x M1.6 hex head screws from the bottom of each cab post.
2. Remove the 4 x M1.6 hex screws that hold the side tanks to the cab floor. These are located behind the cab sides that have the Decauville name plates.
3. Optional: Remove the cab side steps to avoid bending them while you are working on your model.
4. Remove the right side tank cover to expose the original gas tank.
5. Pull out the jet nozzle from the burner.
6. Unscrew the nut holding the gas control valve from under the cab floor. Pull out the gas control valve from the cab floor.
7. Remove the nuts that hold the bottom of the gas tank to the bottom of the side tank.
8. Using pliers, carefully remove the original gas tank.
9. Unscrew the nut to remove the gas tank from the pipe to the gas control valve.
10. Carefully lift the side tank assembly from the cab floor until you can pull the gas control pipe with nut from under the side tank wall.
11. Measure 35.5mm from the rear buffer towards the boiler, going over the right side Phillips head counter sunk screw on the cab floor. Make a mark or small line.
12. Measure 30.3mm from the right edge of the cab floor and make another mark or line to intersect with the line from step 11. This point of intersection is the center of a new hole to be drilled out for the gas tank filler valve.
13. Remove the 2 x Phillips head counter sunk screws from the cab floor.
14. Remove the serial number plate from under the cab. It is glued on and requires prying off.
15. Hold the model securely. Use a 7.2mm drill bit on a power drill to carefully drill 3 holes into the cab. 2 holes from where the Phillips head screws were before and 1 hole at the marked location.
16. Use a round file to smooth the edges of these holes. Use touch up paint or a sharpie to cover the exposed brass.
17. Remove the gas filler valve from the original tank and install into the new tank.
18. Install the new tank from under the cab floor.
19. Use the 2 provided nuts to secure the gas tank to the cab floor.
20. If you would like to install a different burner, remove the original burner by unscrewing the Phillips head screw securing it to the boiler. Install a new burner and check that the burner is straight inside the flue. Adjust the tightness of the screw if misaligned.
21. Insert the jet nozzle into the burner. Reattach the nut to secure the gas control valve to the cab floor.
22. Bend the gas pipe to attach to the right side post of the gas tank. Be careful not to kink the pipe. Use a round tool or rod to assist in bending.
23. Screw the 4 x M1.6 hex head screws to hold down the side tanks to the cab floor.
24. Reattach the cab with the 4 x M1.6 screws. These are colored to match the model body color.
25. You may glue the serial number plate to a new location.