

M630W kit

This kit also includes Dofasco truck conversion parts. The instructions for this part of assembly are available on the Instructions file page at [www.briggsmodels.ca](http://www.briggsmodels.ca)

You will need the following tools and parts to complete this kit:

Atlas C630

CA glue

horn of your choice

#80 and #78 drill bit

tweezers

400 grit sandpaper

The following 3d printed parts are included in this kit:

1 body

1 cab

2 pilots

1 bell mount

1 fuel tank

1 waste retention tank

4 rebuilt step assemblies

The following etched brass parts are included in this kit:

2 side handrail assemblies

2 end handrail assemblies

22 filter grilles

2 sunshades

2 ladder grab irons

14 standard grab irons

2 above windshield grab irons

2 coupler levers

1 brake wheel

1 radiator walkway

4 wind deflectors

28 door handles

2 sinclair antennas

5 locotrol antennas

4 MU hose assemblies

2. Remove the 3d printed parts from the posts they come on. This is best accomplished with a hobby knife, slicing repeatedly until they fall off. Sand smooth the join areas. There is a brace included for the body to prevent warping. This should be inserted and held in place lightly with rubber bands during construction.

3. Remove the metal parts from the fret. This is best accomplished with a chisel blade on a resealable cutting board...I actually prefer a piece of oak, I find it does a better job supporting the parts.

4. Drill all the holes in the body and cab for the grab irons, sunshades, lift rings, coupler levers, antennas, and door handles. Install these with CA glue, unless you feel they will interfere with decalling. I prefer to decal around details.

5. Drill holes in the pilots for the coupler levers. Bend them to shape and install them.

6. Check the fit carefully, then glue the cab to the body.

7. Check the fit carefully, then glue the pilots to the body and cab.

8. Decide if your prototype has rebuilt steps or not. If so, use photos and a razor saw to remove the steps. Glue the new ones in place.

9. The handrails for this model are supplied as frames to install stanchions to by hooking the top over the handrail, then inserting the pin in the side sill and soldering or gluing. I would solder these. Once you have all the handrails assembled, rough up the back a bit with your sandpaper and glue them to the body. Drill the holes in the step wells and pilots with a #78 drill, use tweezers to bend the ends of the handrails to fit, and insert them into the holes and glue. Install

the MU hose assemblies.

10. Remove the blisters from the sides of the Atlas fuel tank. Glue the new fuel tank sides in place, with the recess for the waste retention tank on the rear. Drill holes for fuel fillers and install. I like to use fine electrical wire for these. If your prototype has the waste retention tank, glue it in place.

11. Complete the Dofasco truck conversion at this point.

12. Glue the bell/mount above the cab windows.

13. Glue the radiator walkway in place. This has feet etched onto it. Bend the feet down, then glue in place.

14. Glue the brake wheel to the rear of the hood.

15. Paint your model as desired.