

Welcome to your new Trainorama C-32 Class model! Here is some important information in regards to your new model worth reading prior to running your model.

1. When you first take delivery of your model, there is only a need to lightly oil the three driving wheel axles together with the side drive rod and connecting rod wheel pins. These did not come oiled from the factory to prevent an oily mess after transit and storage in its box.

2. Very importantly, there is **no need** for any further lubrication to the model, which means there is no need to disassemble the body from under chassis as per the photo instructions that are enclosed in the box.

The photo instructions applies only to lubrication required should the model be stored for a lengthy period of time or having been extensively run or subject to heavy working over a long period of time. Otherwise, it is only required to lightly oil the main driving wheel axles and side rod pins prior to first time running of the model.

3. Some initial running-in will be necessary when first running your model to achieve good functioning. Some mild and near undetectable vibration may sometimes occur during the process of "running-in". This is nothing to worry about. But, it is recommended that the wheel side rod pins be checked and lightly tightened if found loose, in case initial mild axle vibration has worked them loose. It's good to check pins before running. There is a tool with a yellow handle enclosed in the box which allows the pins to be tightened with ease.

4. Beware, that an electrical short-out may result should the black vertical outside brake rod on the left of the model connecting to the brake hangers come into contact with the side rod, owing to a loose wheel pin in need of tightening. Ensure the wheel pins are tightened to prevent this from happening.

5. An additional front bogie truck is included with your C-32 Class model. This 'exchange' pony truck consists of the correct dimensional wheels, which can be fitted if your model will traverse curves which have a radius of at least 22".

6. The magnetic wand similar to the one included with our 49 class locomotive (a round metal rod affixed to a plastic handle with a 'T' shape) enables or disables the locomotive's front headlight. Slowly move it over the rear of the tender unit (between the end of the coal load to the coupler) to switch it on or off.

7. Other 'optional' details are also enclosed with your model:

a) "Fire Irons" - These are to be placed within the cradles located on the very top inside wall of the tender unit on the left hand side.

b) "Brass Numbers" - These are to be placed over the existing cab side number decals if desired. Use a soft removable tape to align the numbers before gently and lightly gluing into place with silicon by utilising something small and sharp such as a toothpick. Please note that proper and careful skill is required.

c) "Cab Crew" – The driver sits side saddle on the cab seat located on the left. The Fireman stands on the footplate pointing his shovel towards the firebox hole. A dab of glue will secure them both in place.

8. Your C-32 Class model has a cutaway section on the front bufferbeam to allow the instalment of a front coupler to allow double heading. Unscrew the screws, and remove the section. Open the package included in the box consisting of the coupler holders, coupler and spring. The largest black plastic piece is to be screwed on first with the two screws used to secure the original section. The smaller black piece will hold the coupler and coupler spring in place. Use the screw included in the packet to secure these to the larger black piece already installed on the bufferbeam.

9. To fit a DCC/Sound Decoder, follow the original instructions included with the model. Disassemble the tender unit by unscrewing the two screws underneath, and place aside. Remove the two side handrails, and gently half-remove the rear steps. Slowly lever upwards to reveal the circuit board. A DCC Decoder, such as the TCS DP2X-UK and NCE N14IP, will fit by simply removing the dummy plug, and plugging the decoder into place, taking note of lining up the pins correctly. If it runs in the wrong direction, simply turn the decoder around.

Please take care of your C-32 Class model through gentle handling and running, and we trust that it will provide you with numerous years of operating pleasure. If you are unsure of any of the points above, feel free to contact Trainorama on: (02) 9809 6948.