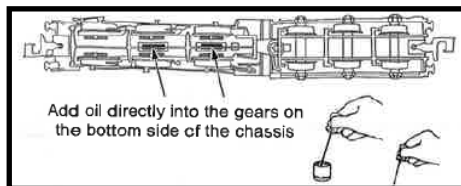


The model requires **oiling before use**. Apply a small quantity of light synthetic or machine oil into the gears. Your local model shop can advise of the exact oil to use. A suitable 'dropper' can be made by straightening a paper clip and sticking one end into a cork. This enables a small drop of oil to be 'picked up' and accurately applied. Please refer to the diagram.



The model should then be oiled after every 20 hours of use or 2-monthly intervals.

**IMPORTANT NOTES:**

Failure to lubricate may affect any warranty claim.

Please use caution when applying oil as some oils can cause damage to the plastic body.

If oil touches the body, immediately wipe off using a clean non-fluffy cloth.

The motor is a sealed and self-lubricating type. Do not attempt to oil any part of it, not even the armature shaft. If oil enters the motor it will damage the self-lubricating system.

Do not operate the model on track laid directly onto carpet as dust and fibres will impair the mechanism. Do not leave the model in sunlight for long periods as the paint finish may deteriorate.

**POWER TYPES (DC & DCC) and OPERATION:**

The model is 'Fully DCC Ready'. If you wish to operate the model using DCC, then carefully remove the tender body (it is a simple push-fit over the chassis). You will find a 'jumper plug chip' fitted to the circuit board. Remove the 'plug' and fit the DCC 6-pin chip of your choice.

Remember to fit the chip the correct way up!

If you wish to run the model on standard DC - then do nothing. Our circuit board will automatically recognise you have a DC controller and will operate at normal DC requirements.

**IMPORTANT NOTE:** When using standard 12v DC power, it is important that you use an appropriate 'N' gauge controller as '00' controllers may not allow the measure of control required for our 'N' products.

**INSTALLING COUPLINGS:** The model includes an option of changing the standard 'Rapido' couplings for the supplied Buckeye couplings. To fit the Buckeye couplings simply pull the Rapido type out from the N.E.M. pocket and push the Buckeye into the pocket, ensuring the the slanted end of the coupling arm faces downwards.

**WARRANTY:** Dapol Ltd will remedy any defect or malfunction occurring with the locomotive during a period of six months from the date of purchase. This guarantee does not extend to defects or malfunctions caused by damage or unreasonable use, including failure to provide correct lubrication. If for any reason the model develops any fault within the warranty period, please return to the Place of Purchase with your Proof of Purchase (till receipt/ credit card slip etc). Do NOT return it to Dapol Ltd. The seller will then return it to Dapol Ltd under their agreed returns policy.

Without a suitable proof of purchase Dapol Ltd cannot guarantee to offer any warranty service.

The Dapol warranty is given in addition to all legal rights of the purchaser under the 'Sale of Goods Act' and shall expire six months from the date of purchase. Dapol Ltd shall not be responsible for any consequential loss or damages arising in regard to any Dapol Ltd product.

**EUROPEAN REGULATIONS:** Dapol products conform to WEEE and RoHS requirements. If you have a need to dispose of any electrical part, please do so correctly.