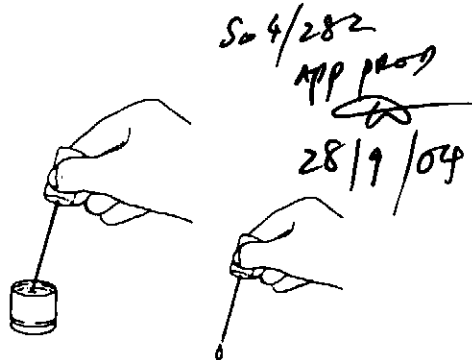




14xx Locomotive Lubrication Instruction Sheet

Although this locomotive was lubricated at manufacture, the lubricant may sometimes dry-out in storage. Therefore if you notice any 'stiffness' when first operating the locomotive, please carry out the following routine. Regular lubrication should be undertaken at 1-monthly intervals or every 20 hours of running.

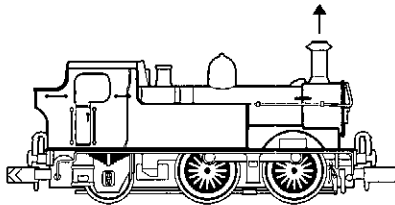
It is important that only very small drops of light machine oil are applied. A suitable oil 'dropper' can be made by straightening a paper clip and sticking one end of it into a cork. This enables a small drop of oil to be 'picked up' and accurately applied.



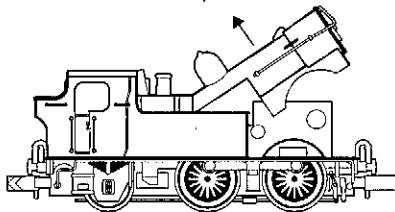
WORM GEAR LUBRICATION

STEP 1: Carefully remove the cross-headed screw from inside the chimney. It is recommended to use 'Type 0' cross-head screw driver with a shaft diameter of below 1.7mm.

Please Note: The chimney is a loose fitting. It is NOT permanently attached to the body.

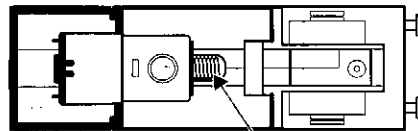


STEP 2: Remove front part of locomotive



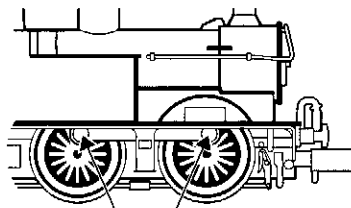
STEP 3:

Top View



Add oil directly into the worm gear

CONNECTING ROD PIN LUBRICATION



Add very small drops of oil onto the pins before the first running. Lubrication should be carried out at 1-monthly intervals or every 5 hours of running.



CAUTION: 1) The motor is a sealed and self-lubricating unit. Do NOT attempt to oil any part of it, even the armature shaft. If oil enters the motor it will damage the self-lubrication system. 2) After adding oil to the worm gear, please wait for 30 minutes before operating the locomotive. This ensures that no excess oil will splash onto the locomotive body when operation commences.
IMPORTANT: Please use caution as mineral oils can cause deterioration to the plastic body. If oil should touch the body, immediately wipe off with a clean non-fluffy cloth.