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14xx 0-4-2 Tank engine Lubrication



This section deals with basic lubrication and maintenance of the Dapol 14xx

0-4-2 Tank engine.

If this engine hasn't been used in some time or is new from a shop, you might find that it will not move in either direction when power is applied. Almost akin to the motor being burnt out.

In the majority of cases this is caused, not by motor failure, but by either slight oxidation if the commutator within the motor (isolating the motor from the electricity), or from the transit grease on the worm literally 'seizing' the motor in place.



The cure is relatively simple. Firstly unscrew the screw that is found in the chimney. This holds the smokebox and boiler barrel in place between the water tanks. The pull up gently on the smokebox and the boiler barrel will come away exposing the worm within the split frame.



With power applied to the layout, place the chassis on the tack, and gently, with the aid of a small plastic sprue or wooden tooth pick, push the worm to 1 side or the other depending on how free it feels.



The motor and worm should free off and the locomotive should start running.

A small spot of oil on the worm before re-assembly will help dissipate the grease within the top of the mechanism.

Running the locomotive for 10 minutes in each direction should have the 14xx running well.

If you require an 'out of warranty' repair or service for this locomotive. Please send it to our official service agent, BR Lines

BR Lines

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