



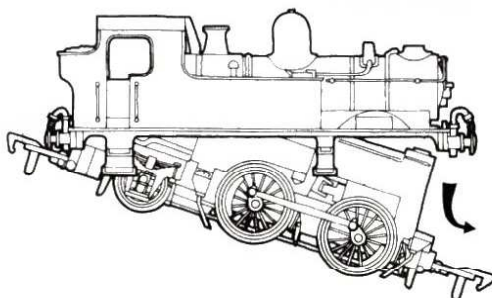
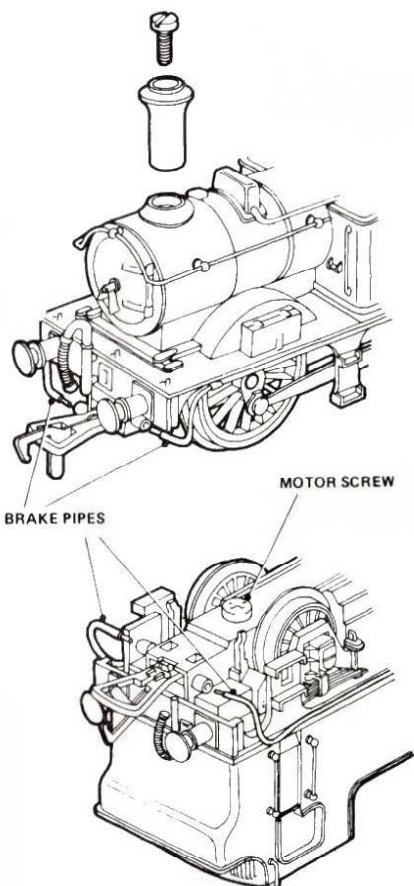
## Maintenance instructions for your 0-4-2 Tank

Your locomotive and its electric motor is a precision-built item. Treated with reasonable care it will work well for many years. To ensure **that this happens**, give your train a general clean-up and lubricate it periodically and no further maintenance should be required for a long time.

### CLEANING

Remove screw from chimney and pull ends of brake pipes out of their locating holes. Then loosen motor screw one turn and pull chassis down and forward to release it from the body shell.

Using fine tweezers, with great care remove any fluff and fibres you may find in the mechanism.

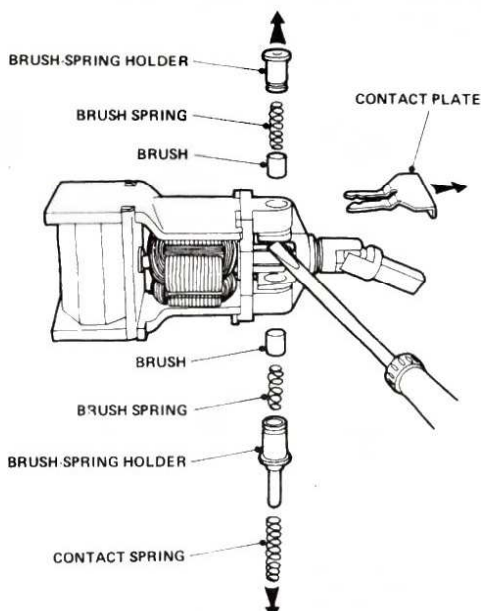


### CHANGING THE BRUSHES

Remove motor screw from chassis and the motor will now be loose. Pull the contact plate from the location thereby enabling the brush spring holder to be withdrawn. Carefully prise the two holders free of the motor, taking care not to damage the components, or lose any of the small springs etc. The brushes can now be replaced if necessary.

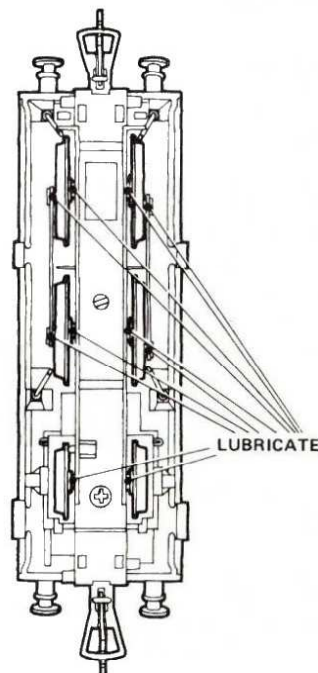
The commutator slots may now also be cleaned with pin or needle to remove excess carbon dust.

Important: When replacing motor, make sure contact plate and contact spring are both seated correctly, as the locomotive will not run if they are not.



### LUBRICATING

Your locomotive is lubricated during manufacture but can dry out in time. Re-lubricate where indicated, with a drop of Electrolube or a similar lubricant which is suitable for electric motors and bearings including plastics. (Caution should be taken as certain lubricants are not suitable for plastics.) Never use thick oil or grease, and never over-oil, as this attracts dust and fluff which causes electrical failure. Also make sure no oil goes onto carbon brushes or commutator.



Any extra service may be carried out by returning your locomotive to:

**The Palitoy Company**  
Consumer Services (Mainline)  
P.O. Box 9  
Coalville  
Leicester, LE6 2DE

Selected spare parts for your loco may be purchased direct from our factory. A full index of parts will be sent on receipt of a S.A.E. at the above address. Quote Code No. on lid.