## The Summerlands Chuffer

for Accucraft Lawley, Ragleth, Wrekin, Edrig, Mortimer, Caradoc Superior, Joan and W D Baldwin SCAC2

Thank you for buying the Summerlands Chuffer – it has been developed by enthusiasts to bring the magic of a good chuff to your steam loco. Please take a moment to read the following points before fitting the Chuffer to your loco.

• Fitting the *Chuffer* involves unscrewing the existing exhaust pipe, and replacing it with the *Chuffer* (though fitting to the W D Baldwin is more complex). If, having read the instructions below, you are in any doubt about your ability to fit the *Chuffer*, please seek advice from someone with model engineering skills. We cannot accept responsibility for any damage caused by incorrect fitting.

 If your loco is still under guarantee, then simply replacing the exhaust should not affect that guarantee. However, any damage done during fitting will not be covered and if you are in

any doubt, please contact your retailer or Accucraft Ltd.

Your Summerlands Chuffer will be much louder and clearer than with the factory exhaust.
However, just like on full sized locos, the volume will also depend how hard the loco is working – due to gradient or load. Work it hard for the best chuff!

• If you decide that this product is not for you – then send it back to us undamaged, within 56 days of purchase to the address below, together with your receipt (or details of where purchased) and name and address, for a full refund of the purchase price (excluding any additional post and packing).

Fitting the Chuffer (excluding the Baldwin)

1. Open the smoke-box on your loco in order to see the exhaust pipe which runs from the brass reversing block between the cylinders, up into the chimney. This pipe is simply screwed into a 3mm threaded hole in the block.

2. Using a pair of long nosed pliers, unscrew the pipe gently. Do not bend or force it - it will be

well oiled and should come out easily.

3. Push the freed pipe up and remove it via the chimney. If you now look downwards into the smoke-box, you will see the threaded hole it came from.

4. Taking the *Chuffer*, first ensure it is straight and has not been bent in transit. Then feed it down the chimney and screw it into the 3mm threaded hole in the reverser block. Do not over-tighten.

5. Check that the *Chuffer's* slot is clear of the chimney wall – the position is marked on the top of the *Chuffer* with a thin line. You can put a slight bend in the copper pipe if necessary.

6. Now steam up and enjoy the sound!

Fitting the Chuffer to the Baldwin

- 1. It is necessary to remove the side tanks by undoing the five retaining bolts, then remove the smoke-box front ring by removing the two retaining bolts.
- 2. The chimney securing ring can now be unscrewed using long nosed pliers. Remove the chimney and unscrew the exhaust and replace with the Chuffer as detailed above however do ensure Chuffer is passed through the chimney ring inside the smoke-box first.

3. Now replace the chimney, bending the copper Chuffer pipe as necessary to ensure the sounding slot is clear of the chimney wall.

4. Then replace the smoke-box front ring and tanks and you are ready to Chuff. Please see our website for the latest information.

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