The Summerlands Chuffer

for Accucraft 4-4-0 SCAC7

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. However if you have a loco with the full balloon stack, you may
 need to fabricate an inner chimney the to get the best resonance. See our website
 for guidance. 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 purchases) and name and address, for a full refund of the purchase price (excluding any additional post and packing).

Fitting the Chuffer

- 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. Please note that some stacks will need an inner tube of about 1/2" diameter to get the best sound check out the website below for more information.
- 7. Now steam up and enjoy the sound!

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Check out the latest Chuffer News, products and vudeos on our website www.summerlands-chuffer.co.uk