

# The Summerlands Chuffer

for Roundhouse Vale of Rheidol  
SCRH2

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*. 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 Roundhouse.
- 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

1. Before you start – examine your loco to see how the factory exhaust pipe is fitted. If you look down the chimney – you will see a large crimped pipe – that is the top of the exhaust shown in the photo below (top). Then place a folded cloth on the bench to protect the loco and turn it on its side. Between the cylinders you will see a brass block – and the exhaust will be just visible – screwed into this. The pipe diameter is smaller than at the top.



2. Now carefully unscrew the factory exhaust using long nosed pliers down the chimney. As an alternative to pliers, you could use a suitable piece of wooden dowel with a slot sawn across the centre of one end.
3. When the factory exhaust has been removed – up the chimney – you are ready to fit your new Summerlands Chuffer. Mark the top of the Chuffer with felt tip pen to show which way the sound slot faces, then feed it down the chimney. Using long nosed pliers, locate the threaded boss into the hole in the brass block and then use a flat bladed screwdriver from above to gently screw the Chuffer into place. Do not force it or over tighten. An extra pair of hands might help!
4. Now, using the mark you made, check that the sound slot on the Chuffer is clear of the chimney wall – and if necessary – remove the Chuffer and adjust by gently bending the copper tube.
5. You can now disguise the Chuffer top with a dab of black paint if you wish.
6. And now steam up and enjoy the sound!

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\*You can see and hear the effects of the *Summerlands Chuffer* at Youtube.com or on our website at:

[www.summerlands-chuffer.co.uk](http://www.summerlands-chuffer.co.uk)