

## Prototype Info

After the second world war coal was king, and small industrial locomotives such as the 14" and 16" 0-4-0ST examples from Andrew Barclay were built in large numbers for shunting at collieries across the country. These late build models featured a more modern, almost diesel like cab utilising more modern methods and built to a cost, rather than for appearance.



## About the kit

The kit is comprised of a fret of etched detail parts and a 3D printed plastic cab. Basic preparation has already been completed so all holes should be open, and the roof surface has been smoothed. We recommend sparing use of liquid superglue for adding the roof etch and details, ideally using a bottle with a thin applicator nozzle.

The plastic used is flexible and the cab back may have deformed slightly bending towards the cab front. This should correct itself when fitted to the model. The kit is designed to fit a Hattons Barclay with the low tank, the tall tank may require modification.

Please note this is a scale model for adult collectors and not intended for children under 14 years of age.

## Assembly Notes

### 1 • Check the donor model

It is suggested you run the chassis in gently before assembly, to confirm it's operation.

### 2 • Strip down the donor model

Prise out the boiler feeds from the sides of the boiler casting. Remove the two screws at each end of the chassis, next to each coupling mount, and gently remove the chassis from the footplate and body. Remove three screws to release the body from the footplate, and gently prise out the rear of the cab where two pins retain the back wall in the footplate. Carefully unclip the cab from the saddle tank. Remove the whistle, lamp iron, handrails, hand brake and handbrake guard from the cab.

### 3 • Add details to replacement cab

Fit the handrails and other parts to the new cab. A small 0.5mm hole can be drilled next to the safety valve to re-site the whistle. The roof hatch can be fitted to the roof using superglue in a position similar to that of the original roof.

The saddle tank handrails supplied on the donor model are robust, but for added finesse these can be replaced with short handrail knobs (not supplied) and 0.4mm brass wire. Oil cans, jacks and buckets were often found on the footplate, examples are available from RT Models.

## Painting and finishing

If a full-repaint is planned, then remove the Hattons handrails from the saddle tank and prime and paint the cab and tank together.

## About Planet Industrials

Planet Industrials was founded in 2019 and offers a range of kits and components in 1:76 scale specifically suited to industrial prototypes.

This kit was designed by James Hilton, If you have any queries about the model or instructions please get in touch.

## Contact Details

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