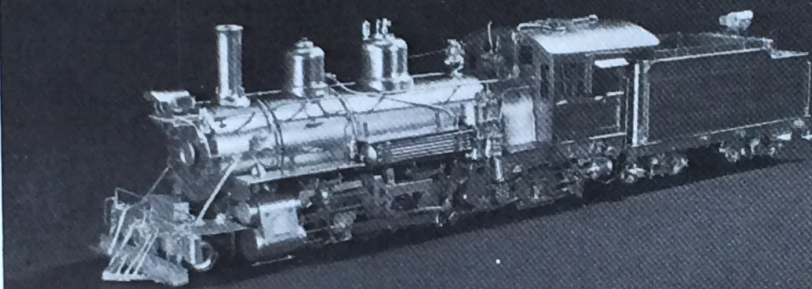


Paint, Weathering & Dead Rail Installation

by

Geoff Ringlé - Old Iron Designs LLC

K-27 456



"Gone, but not forgotten" . . . the D&RGW K-27 kit.

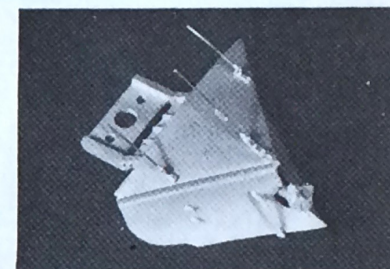
On3

At your favorite locomotive dealer, another Iron Horse Classic, the D&RGW K-27 Number 456 in On3. This masterpiece has all of the refinements that are available in the hobby of operating and collecting handcrafted brass locomotives. Featuring fully detailed cab with operating parts by Precision Scale Company with correct cab and pilot for No. 456. Electrical pickup on all drivers that are fully equalized . . . including the trailing truck.

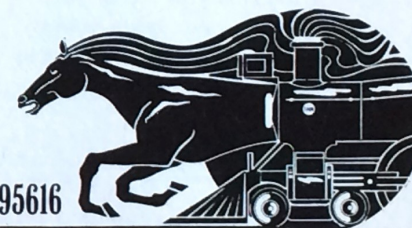
FOR DIRECT SERVICE 916-662-8823

(Route 1, Box 1802 Davis, Calif. 95616

Iron Horse Models

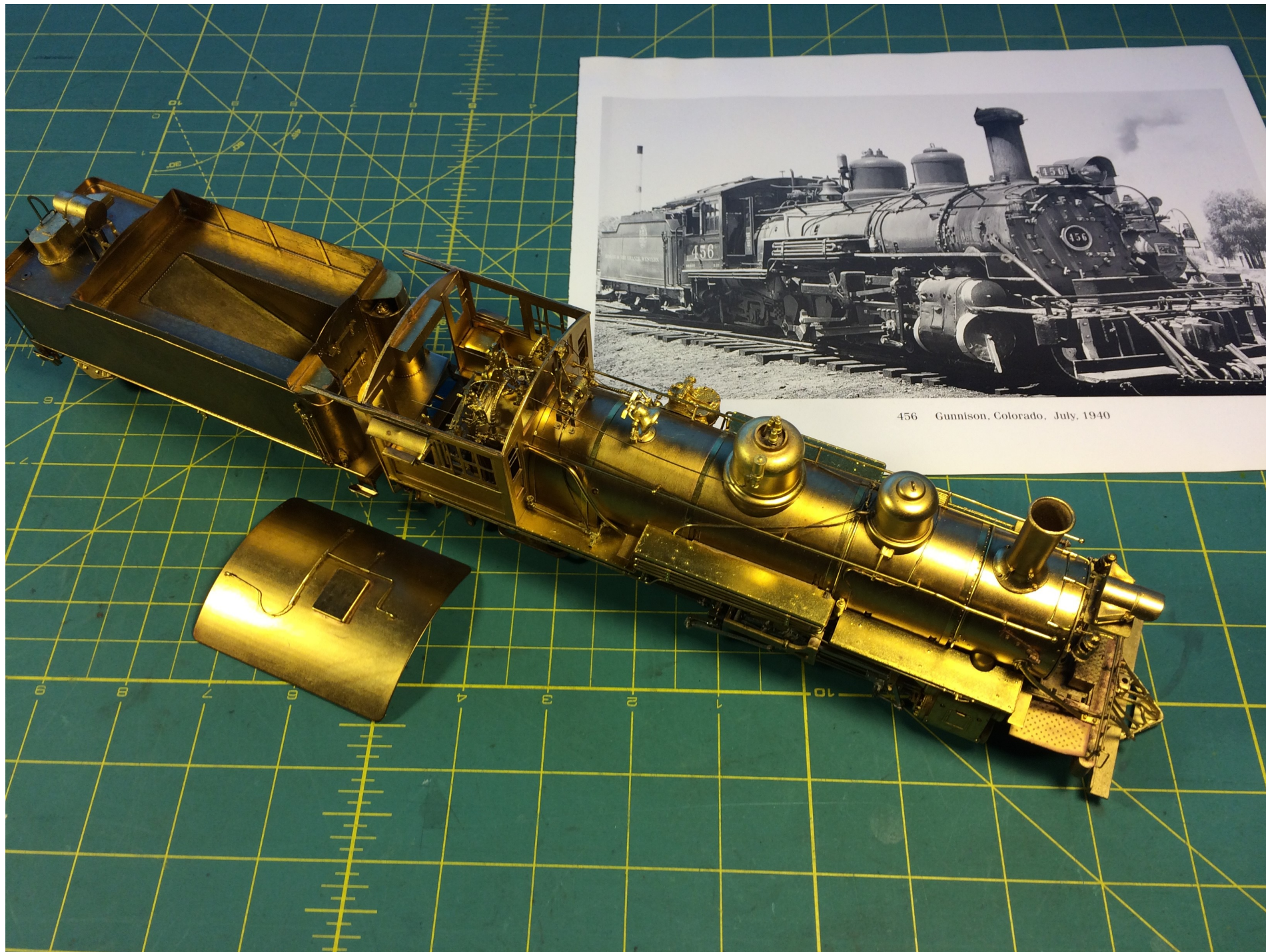


The "Final Touch" to your K-27 . . . the SNOW PLOW, available in kit form from Precision Scale Company.



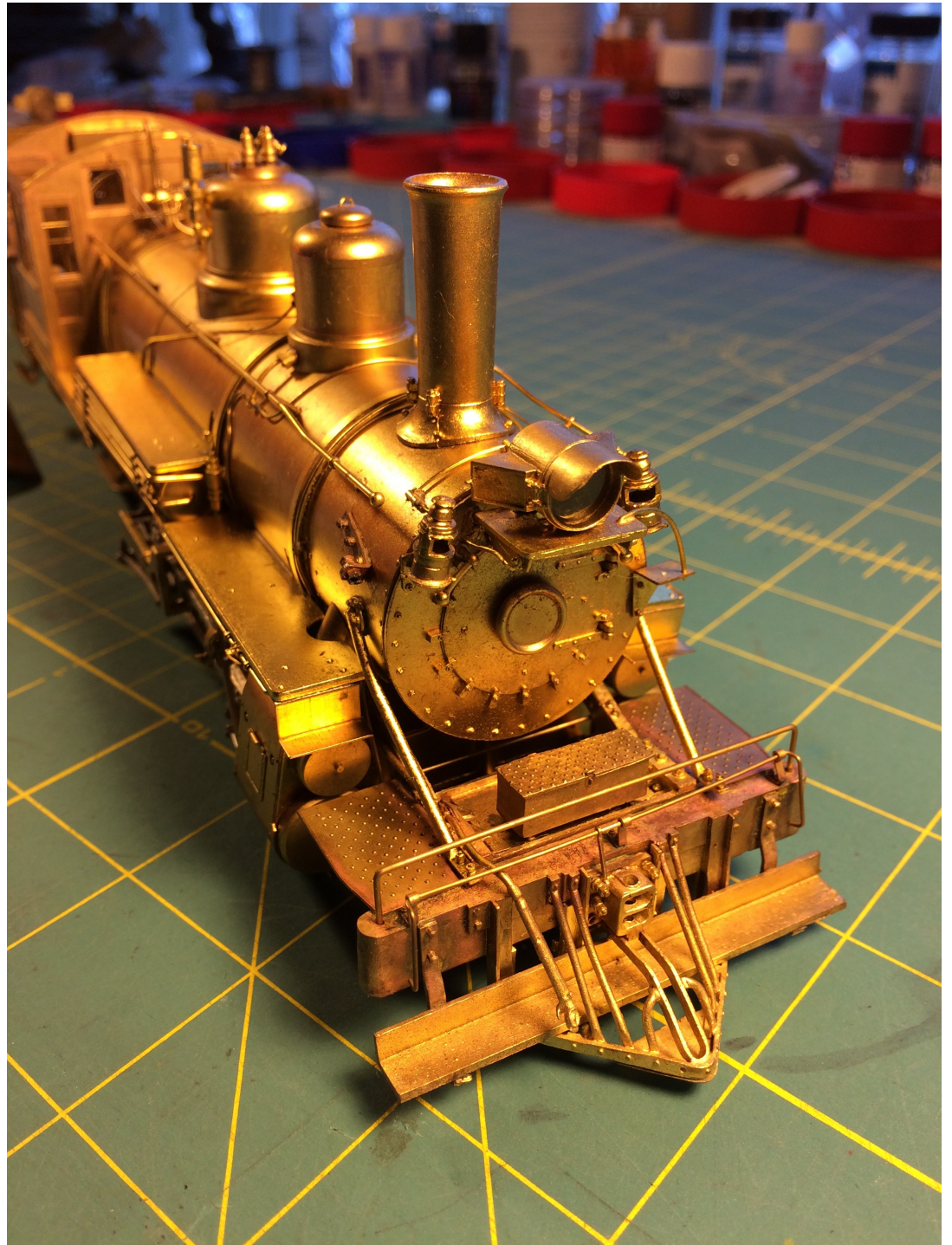
Advertisement from December 1977

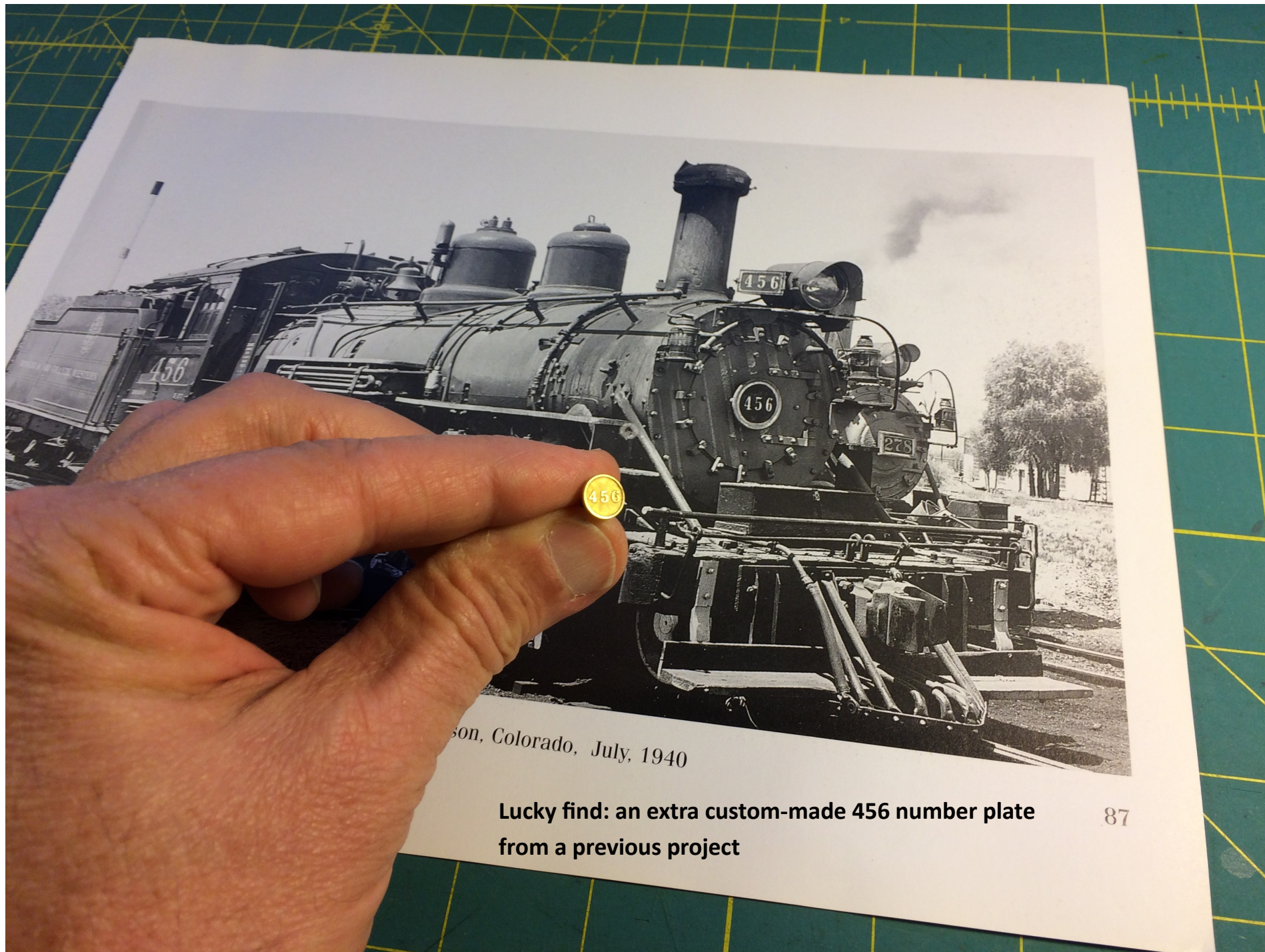
Note: this ad is offering a "kit"



Nice pilot on this model.

The class lamps, headlight and smokebox front will be drilled out for light bulbs and wire routing.



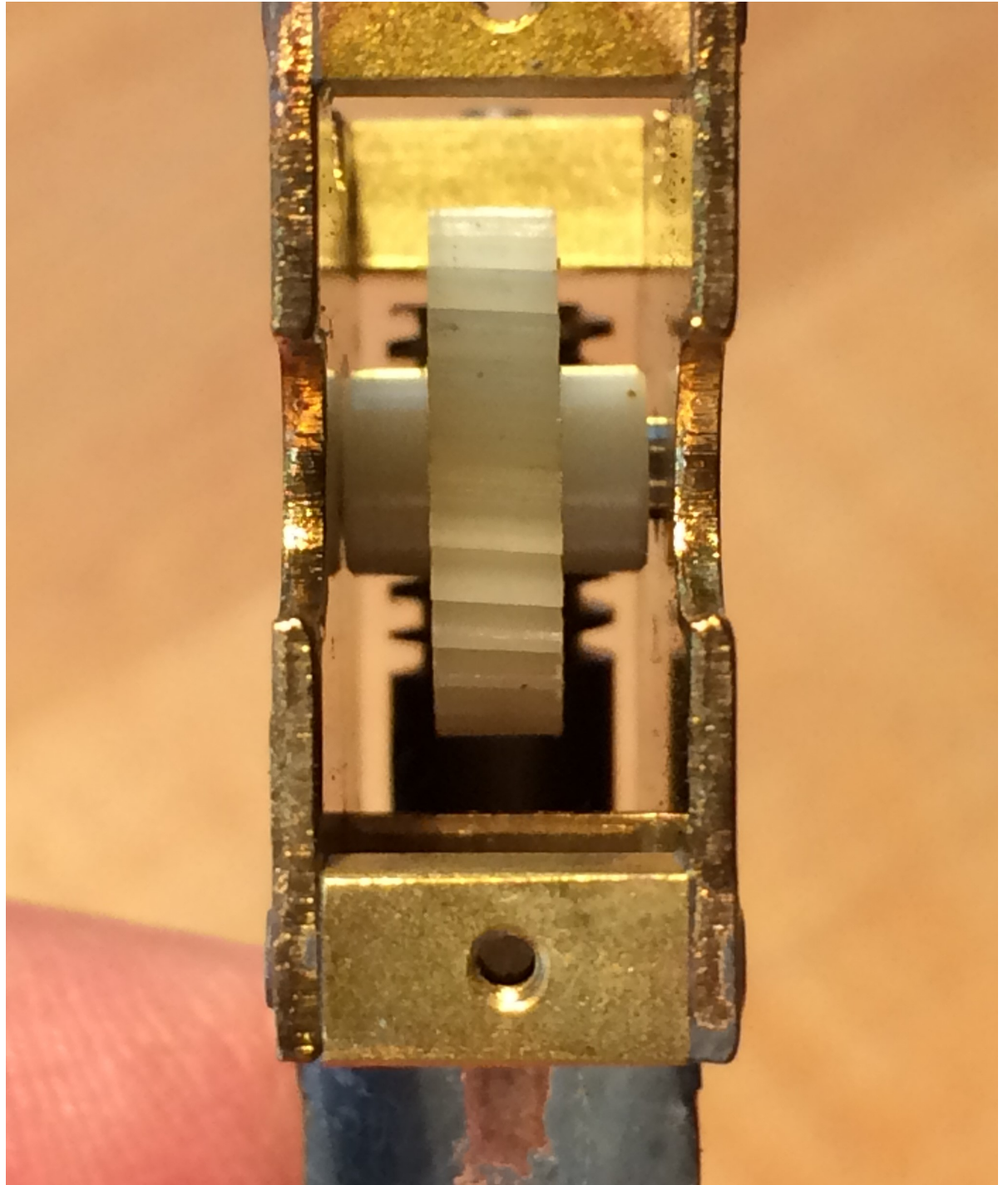


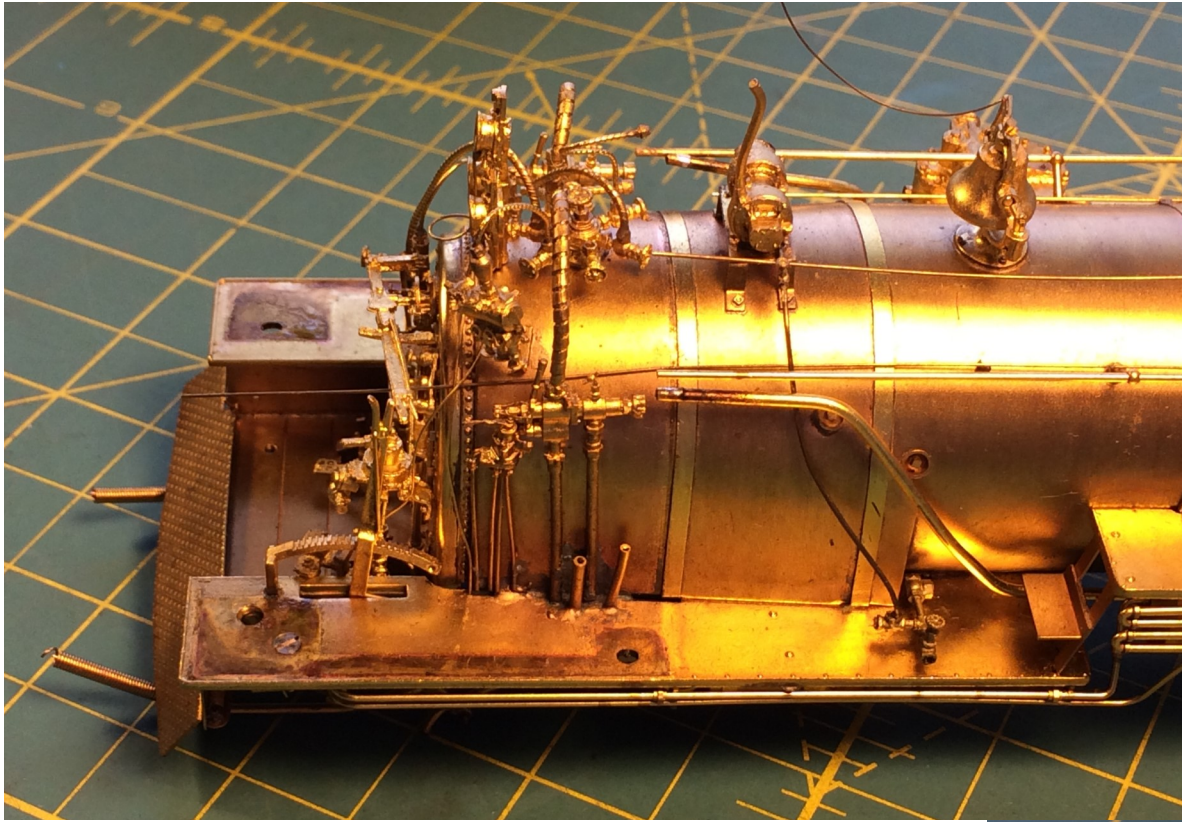
son, Colorado, July, 1940

**Lucky find: an extra custom-made 456 number plate
from a previous project**

87

Fitted with thin profile idler gear





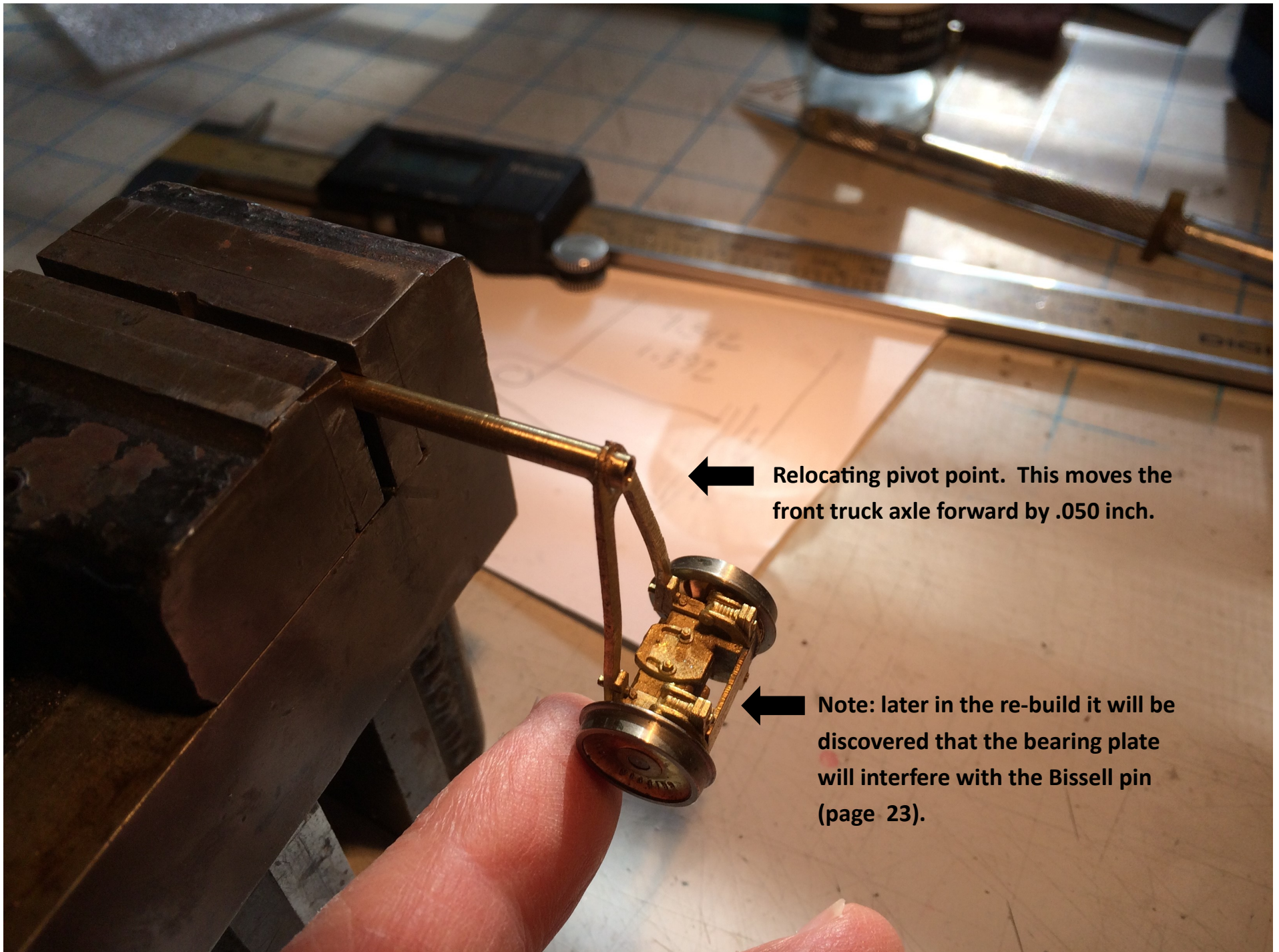
Very unique construction.

Usually, the front wall of the cab is attached to the boiler.



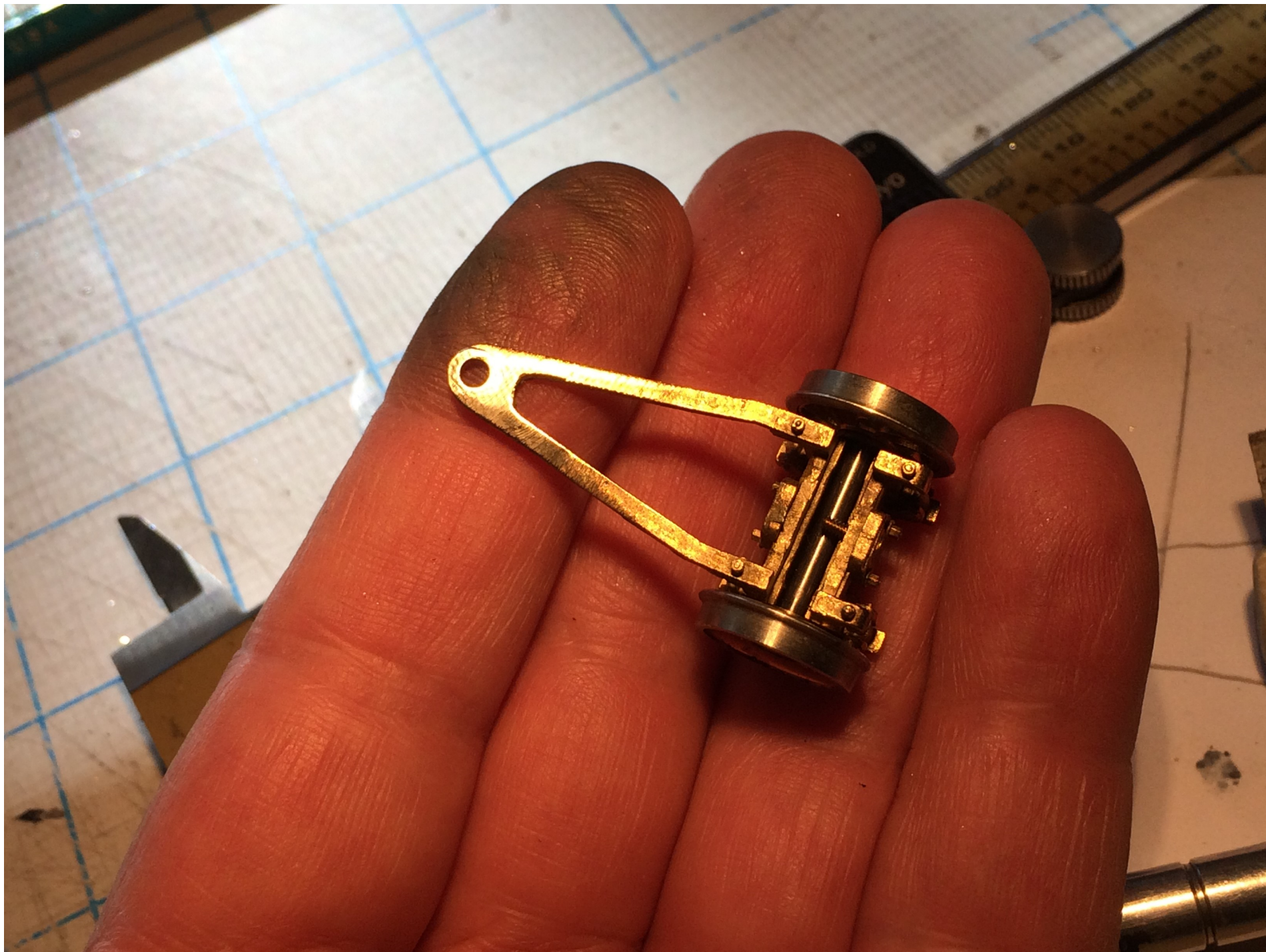


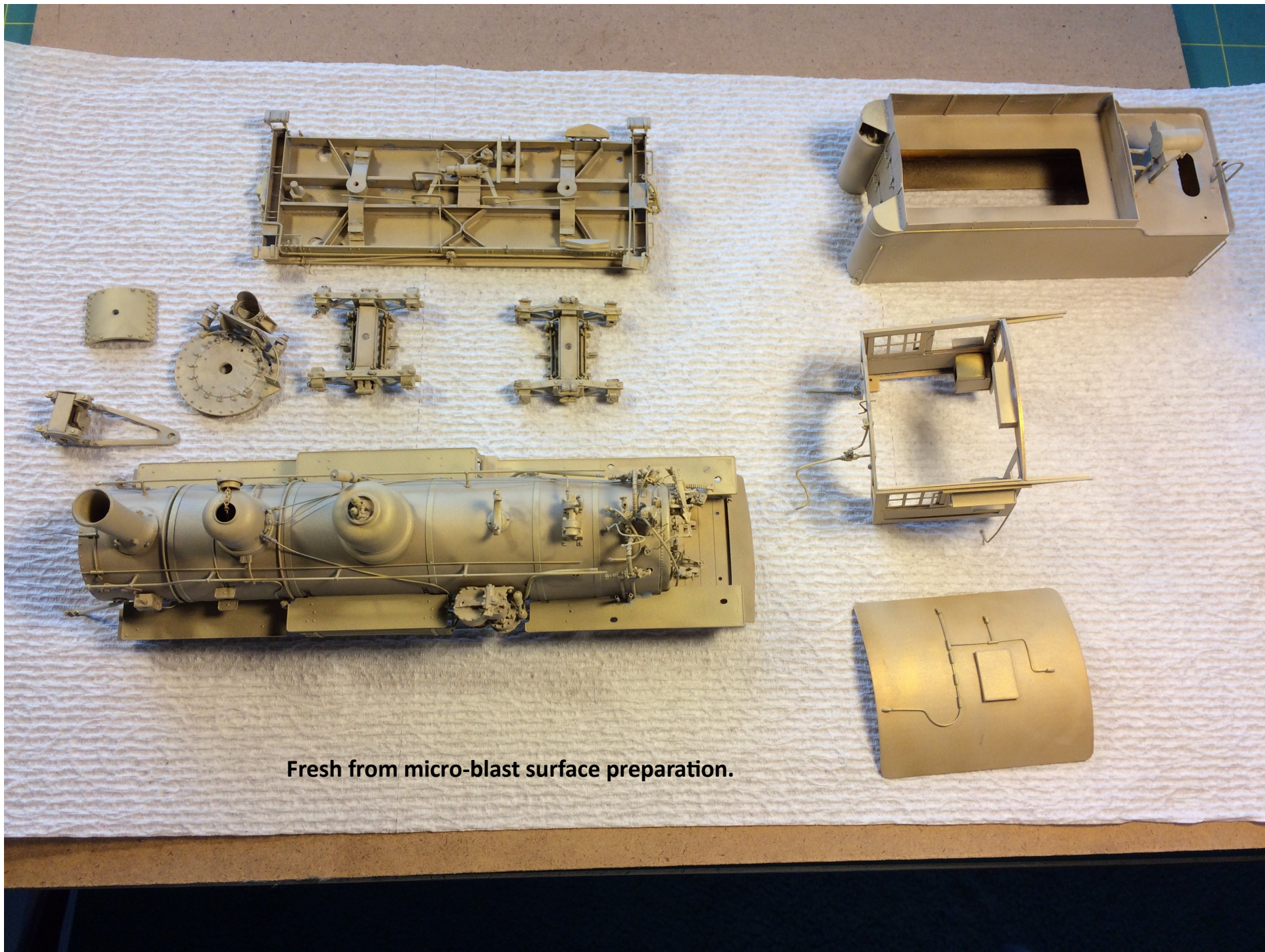
Non-working water hatch and
coal bunker walls are removed.




← Relocating pivot point. This moves the front truck axle forward by .050 inch.

← Note: later in the re-build it will be discovered that the bearing plate will interfere with the Bissell pin (page 23).





Fresh from micro-blast surface preparation.



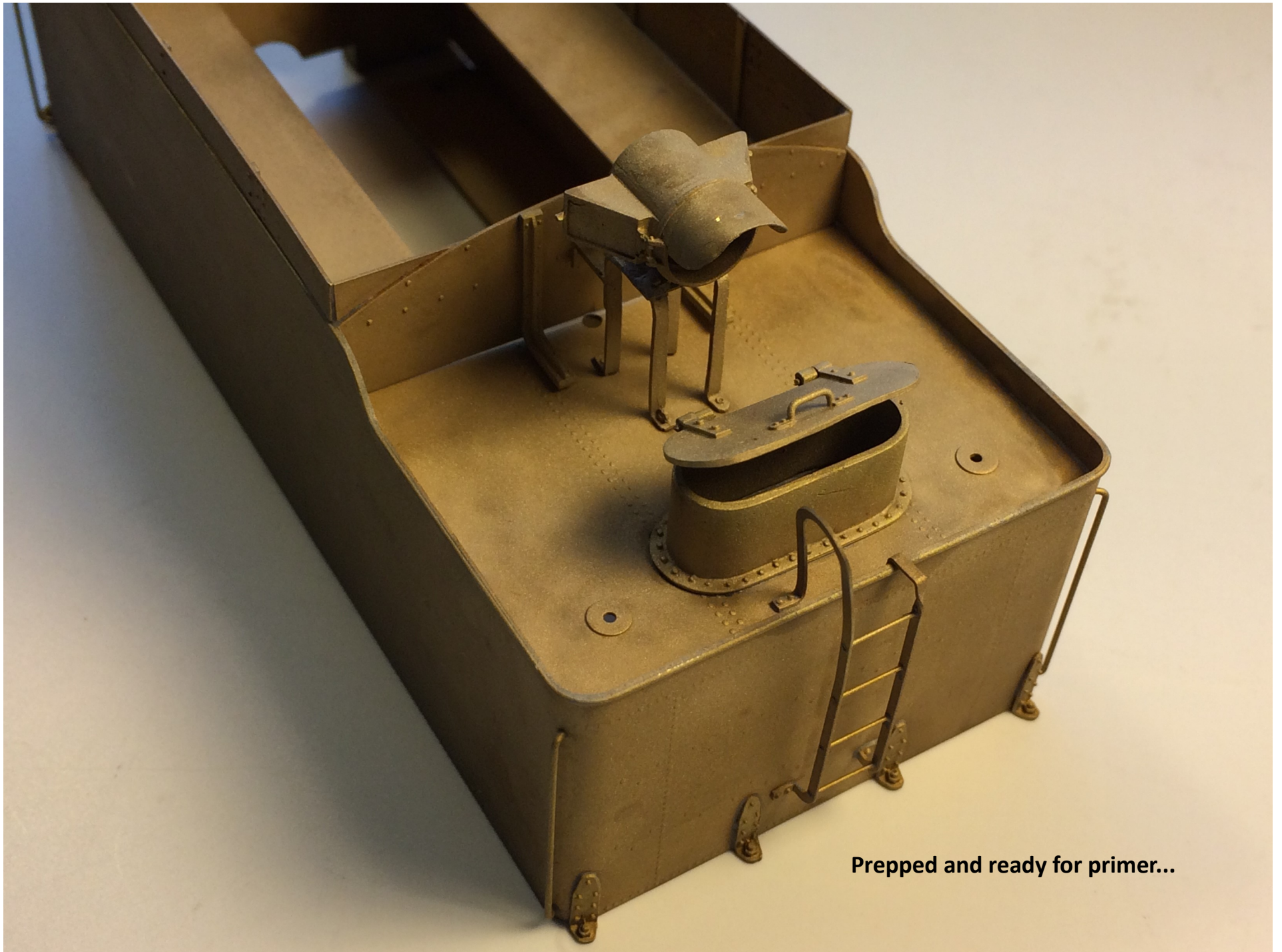
Roof soldered onto cab walls.

Rear roof support straightened.

Missing gutter will be fabricated and replaced.



Working hatch is assembled and ready to solder.



Prepped and ready for primer...

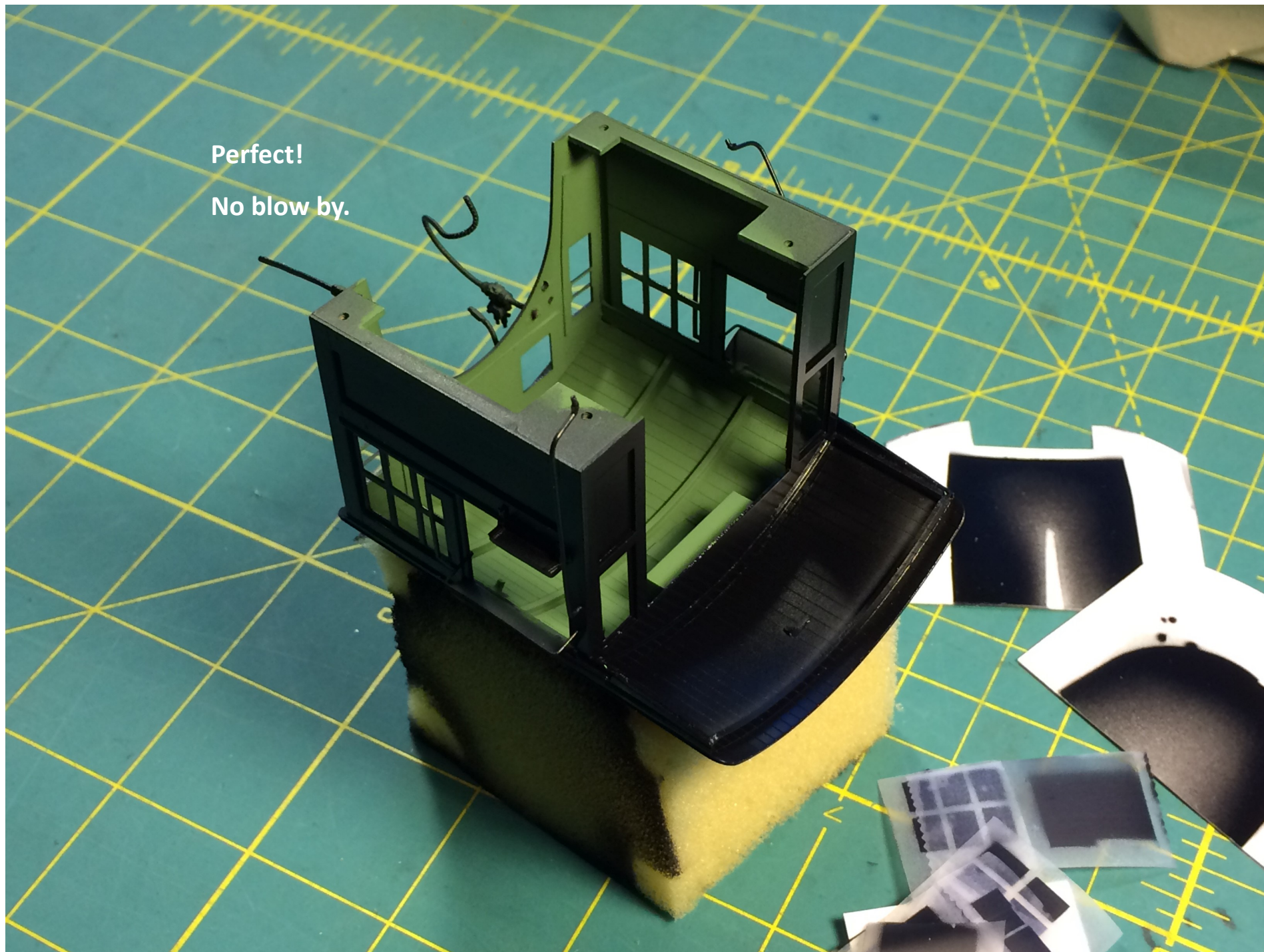


Ready for black finish coat...

Cab has been primed & the interior painted green.

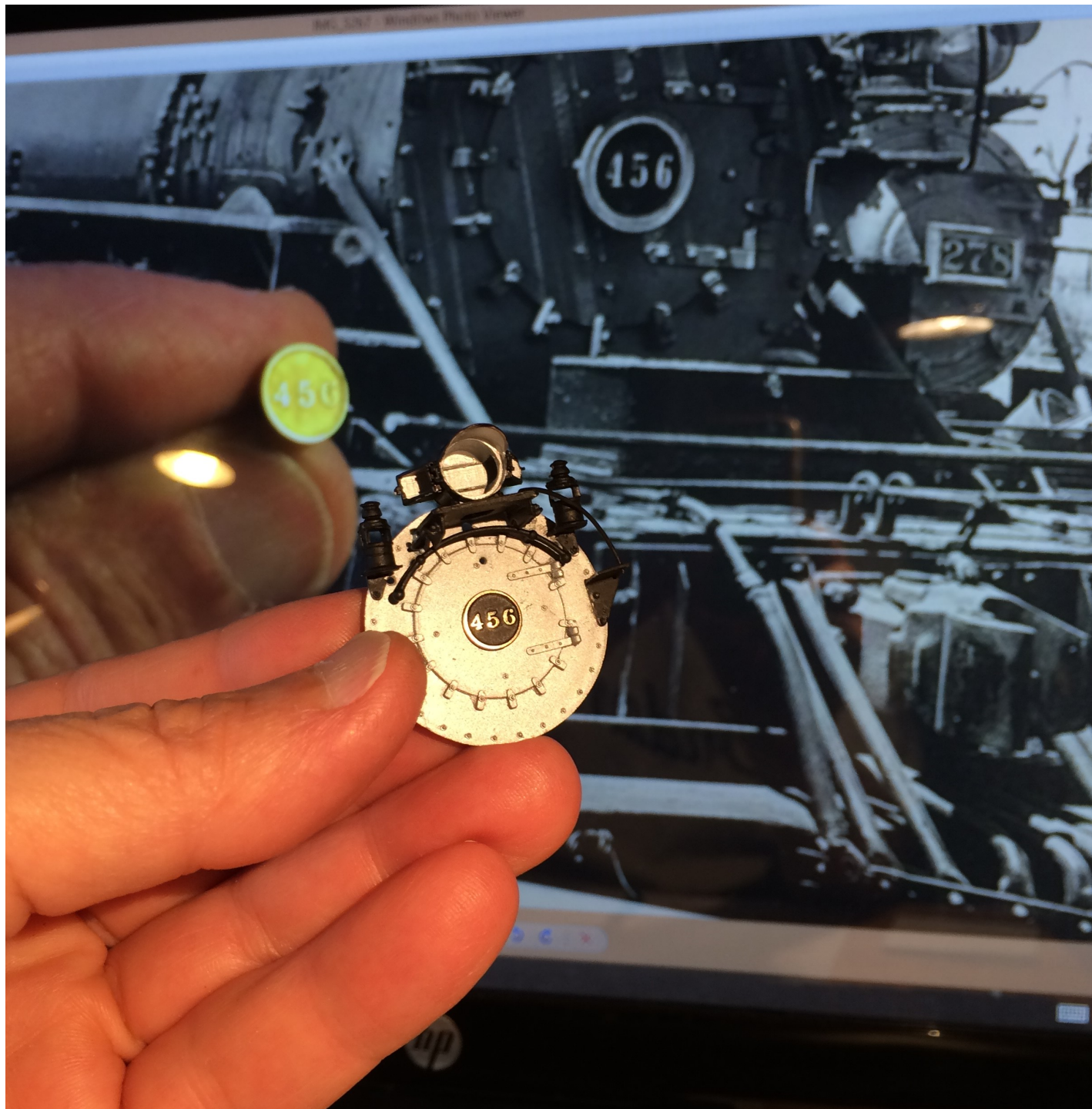
Windows have been masked with Scotch Magic removable tape.

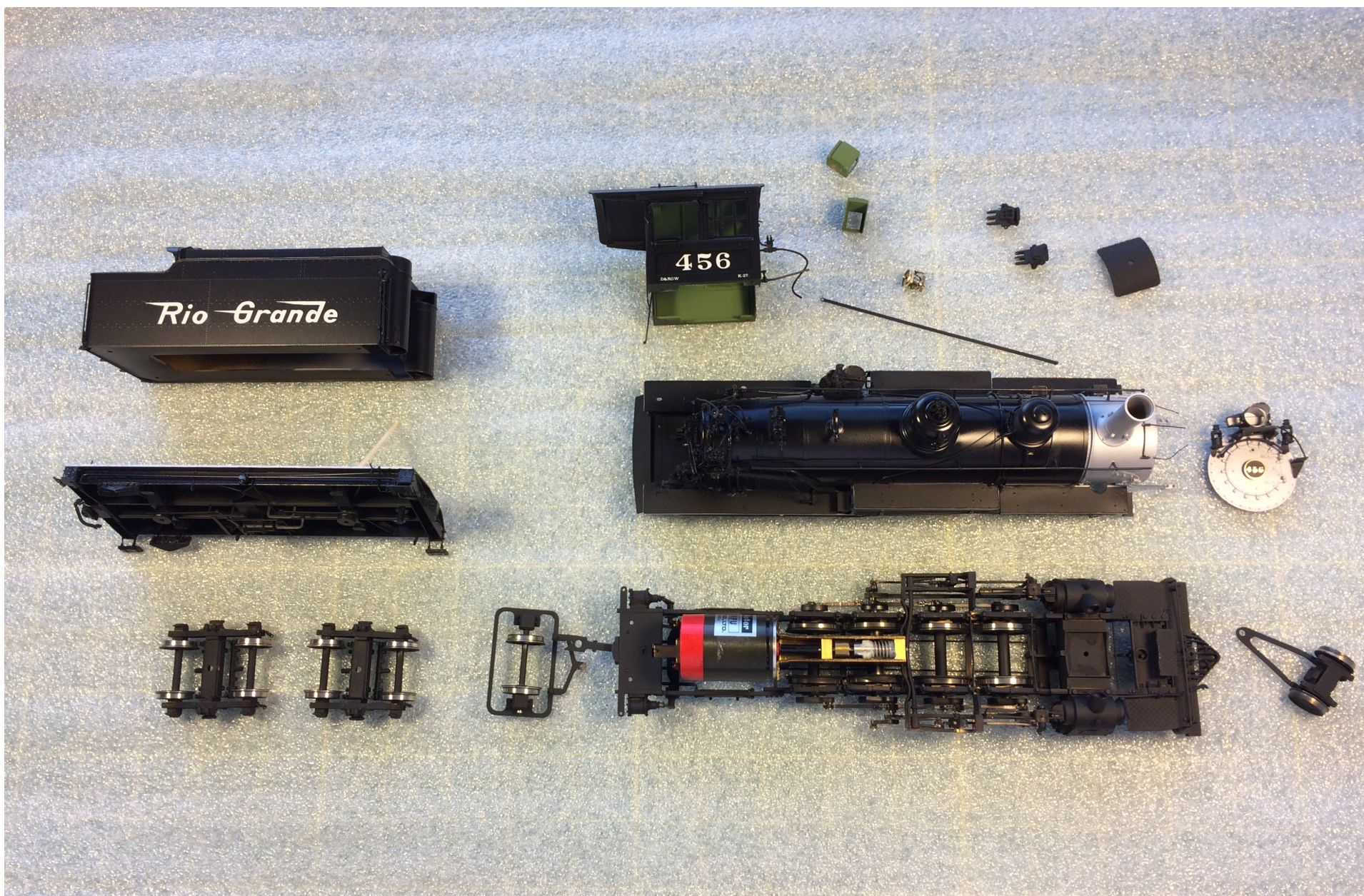
Styrene sheets (held in place with foam block) provide additional masking. The styrene / foam block backs up the low tack masking tape to prevent blow by.





Decals & microscope slide cover glass installed.

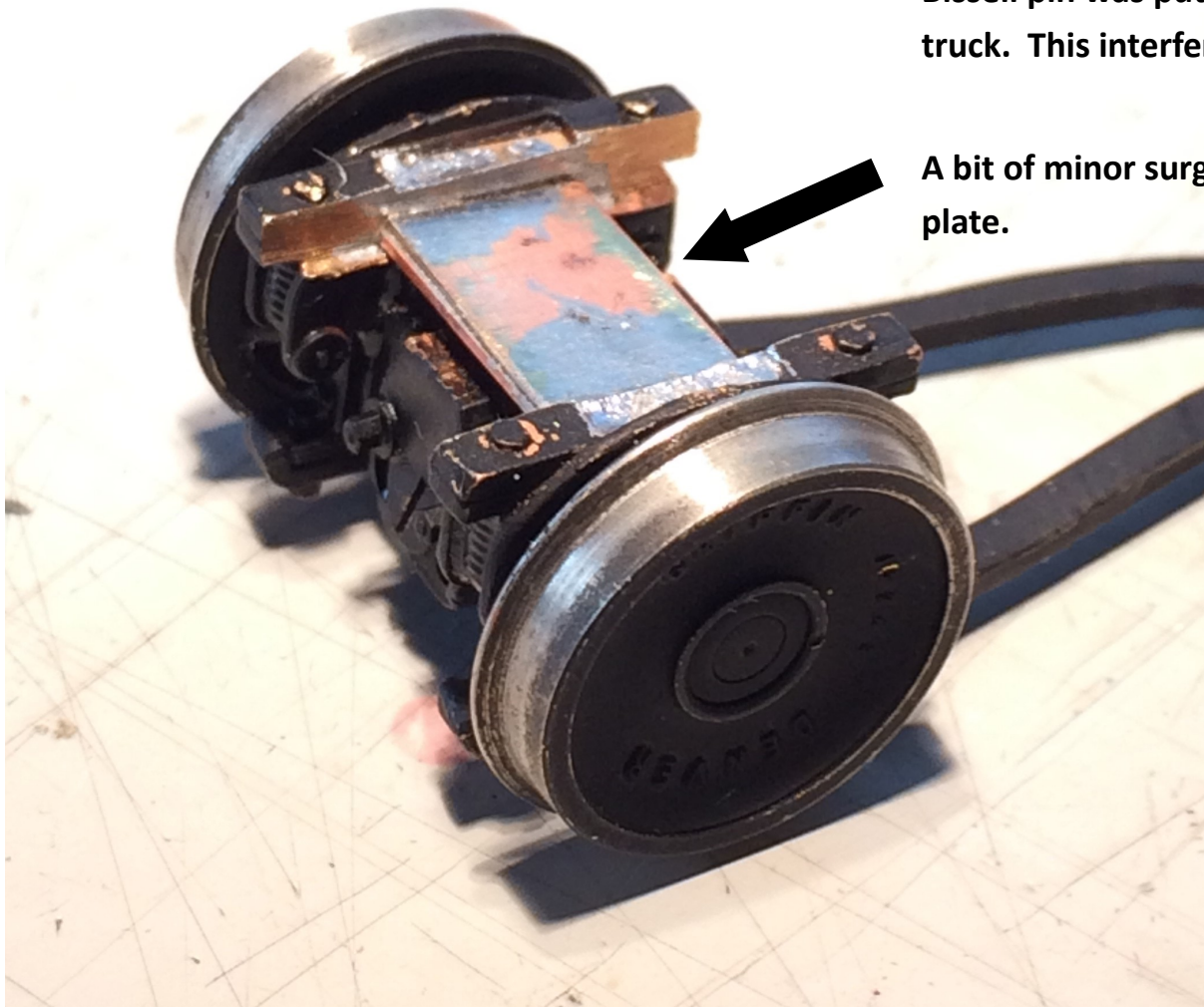






The interaction between the equalizing lever and the Bissell pin was putting too much weight on the pilot truck. This interfered with tracking.

A bit of minor surgery to drop the pilot truck's bearing plate.



Note the curved cover over
the cab roof hatch.

Aka: inchworm cover



Last minute decision to add the inchworm cover...

