

Caboose Models

**IF I KNEW THEN WHAT I THINK I KNOW NOW --
MANY OF THESE MODELS WOULD BE DIFFERENT**

Eddie Corbin has used the Warbonnet issue on Santa Fe Steel Way Cars First Quarter 1999 and the Santa Fe Railway Painting and Lettering Guide for Model Railroaders, Vol. 1, as a guide for his modeling. Eddie also uses the Peter Aue instructions for InterMountain kits and Steve Sandifer's marker light web page.

Cabooses from **John Moore's** Belt Line Railroad
Mix of Athearn kits, RTR and InterMountain RTR
Most are work in progress – details added or changed

Steve Sandifer's comments

I have 11 cabooses in my current fleet, and no 2 are alike. I still have 4 kits to go.

The marker lights on them are like the ones I showed in my LED clinic at the Chicago convention. I use Precision scale markers, drill them out and install LEDs, Inside the caboose is a circuit with a capacitor so they are flicker free.

All models are based on prototype photographs

These models support my Howard Branch layout ca 1950

John Hitzeman's model was to showcase American Model builder's products
Exceptional model work on an Athearn kit

1960s vintage Athearn kit and modified Mantua 4-6-0



Standard Athearn kit



John Moore's models represent equipment from the early 1930s



Upgraded Athearn kit



John Moore's models represent equipment from the early 1930s



InterMountain RTR model of 1736 series 1650-1749 ACF built 1928
John Moore's models represent equipment from the early 1930s



InterMountain RTR model of 1951 series 1875-1978 ACF built 1930
John Moore's models represent equipment from the early 1930s



Eddie Corbin's caboose 1576 with small wig-wag painted blue
Upgraded Athearn model

Model is to represent caboose 1576 from 1927 to early 1940s



Eddie Corbin's caboose 1627 with small wig-wag painted blue
Upgraded Athearn model

Model is to represent caboose 1627 in the mid 1940s



Eddie Corbin's caboose 1943 with small wig-wag red-white bull's eye
Upgraded Athearn model

Model is to represent caboose 1943 in the mid 1940s



Upgraded Athearn kit with Tahoe Model Works Barber Lateral Motion Trucks
Pecos River Brass wig-wag, cupola hand grabs, added rivet strips

Needs window glazing, screens, left mounted ladder, end sill hand grabs,
Rotary uncoupling,
John Moore's model is to represent caboose 2137 in mid 1940s



Upgraded Athearn kit – cupola hand grabs added – black roof and running board
Tahoe Model Works Barber Lateral Motion Trucks – smoke-jack braces
Needs window glazing, window screens, end sill hand grabs, rotary uncoupler,
rework ladder and end railings

John Moore's model is to represent caboose 1944 in mid 1940s to early 1950s



Upgraded Athearn kit with Tahoe Model Works Barber Lateral Motion Trucks
Pecos River Brass wig-wag, cupola hand grabs

Needs: window glazing, screens, reworked ladder, end sill hand grabs, rotary
uncoupler

John Moore's model is to represent caboose 1920 from 1944 to mid 1950s



Upgraded Athearn kit with Tahoe Model Works Barber Lateral Motion Trucks
Pecos River Brass wig-wag, cupola hand grabs, modified running boards

Needs window glazing, screens, ladder rework, end sill hand grabs,
Rotary uncoupling, white hand rails

John Moore's model is to represent caboose 1569 from 1944 to mid 1950s



Steve Sandifer's caboose 1699 InterMountain Kit
Small wig-wag is cut down from the large one in the kit

Models ca 1950



Models ca 1950

Steve Sandifer's caboose 1699 InterMountain Kit



Steve Sandifer's caboose 1716 InterMountain Kit

Models ca 1950



Steve Sandifer's caboose 1727 InterMountain Kit

Models ca 1950



Steve Sandifer's caboose 1893 InterMountain Kit

Models ca 1950



Steve Sandifer's caboose 1901 InterMountain Kit

Models ca 1950



Steve Sandifer's caboose 1901 InterMountain Kit
Cupola hand grab is modified 2 piece

Models ca 1950



Steve Sandifer's caboose 2128 InterMountain Kit

Note – left side ladder and caboose whistle piping – wig-wag hardware



Steve Sandifer's caboose 2129 Brass PFM



Steve Sandifer's caboose 2203 Brass peaked roof
Formerly from the Ralph Marcus collection



Standard Athearn kit

Upgraded Athearn kit

John's model is to represent a 1950 to mid 1960s appearance

Cut back cupola hand holds authorized after 1950



Athearn RTR caboose 2047

Added additional double rivet strips to represent ATSF built series 2001-2200

Work in progress – will paint to match body color

Needs: cupola hand grab, new end hand rails, end sill hand grabs,
add rotary uncoupling, new trucks, tool cellar, rework ladders, screens
smoke-jack braces,

John Moore's model is to represent caboose 2047 in the 1950s



Upgraded Athearn RTR with cupola roof hand grabs – smoke-jack braces

Needs trucks changed, tool cellar added, reworked end railings, ladder, end sill hand grabs, rotary uncoupler

John Moore's model is to represent caboose 1981 in 1953 to mid 1960s



Modified Roco RTR - I put screens in the windows but didn't make frames
Cupola hand grabs, smoke-jack braces, with radio and can antenna battery box
Trucks are old Manuta tender trucks

John Moore's model represent caboose in the 1960s



InterMountain caboose with radio and can antenna (replaced peanut antenna)

Model represent caboose in the 1960s



InterMountain caboose with radio and peanut antenna

Model represent caboose in the 1960s



Athearn RTR caboose 2189-R

Added additional double rivet strips to represent ATSF built series 2001-2200
Work in progress – will paint to match body color

Needs: cupola hand grab, new end hand rails, end sill hand grabs,
add rotary uncoupling, new trucks, tool cellar, rework ladders, screens
smoke-jack braces, radio antenna, white hand grabs
John Moore's model is to represent caboose 2189 in the 1960s



John Hitzeman's model of caboose 1959 ca 1969-1972

Model work uses his American Model Builder's LASERKIT for the Athearn Caboose



John Hitzeman's model of caboose 1959 ca 1969-1972

Model work uses his American Model Builder's LASERKIT for the Athearn Caboose



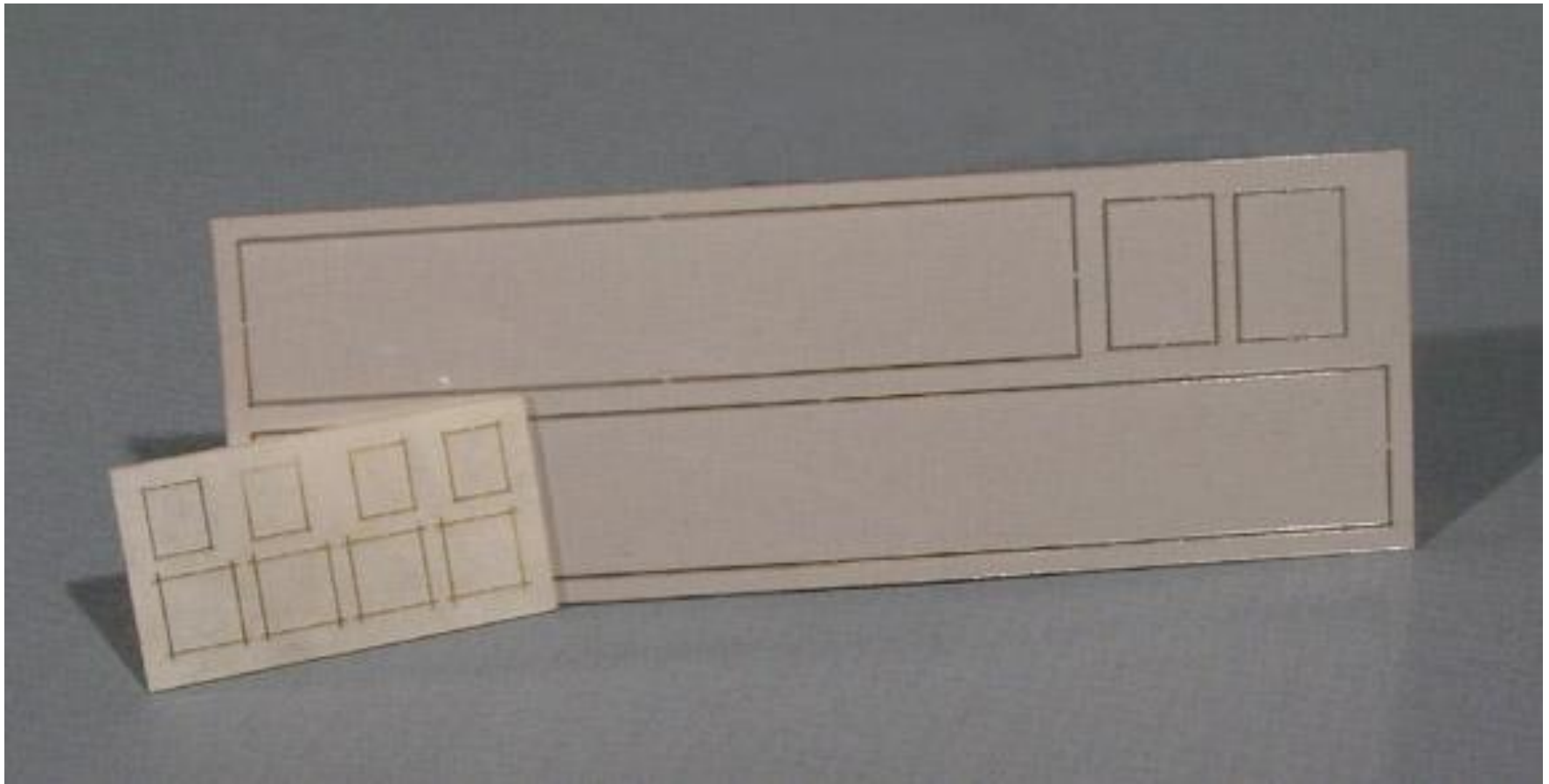
John Hitzeman's model of caboose 1959 ca 1969-1972

Model work uses his American Model Builder's LASERKIT for the Athearn Caboose³⁴

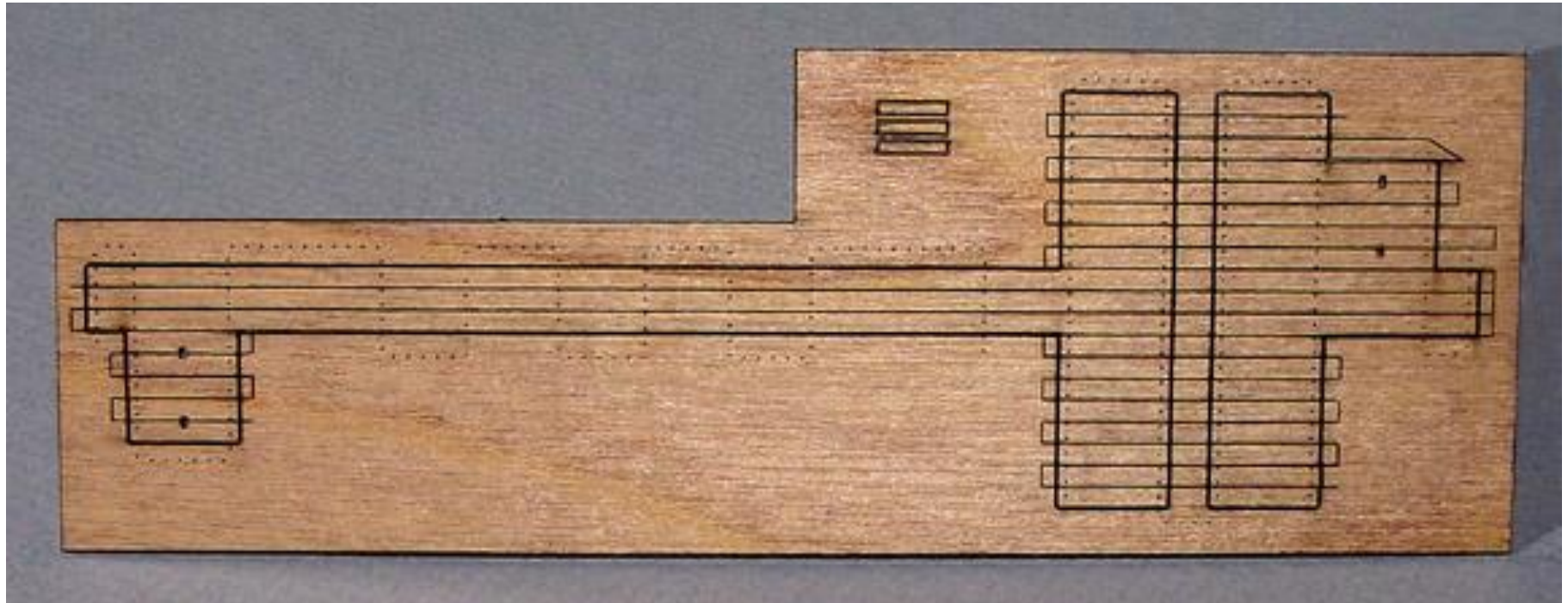


John Hitzeman's model of caboose 1959 ca 1969-1972

Model work uses his American Model Builder's LASERKIT for the Athearn Caboose



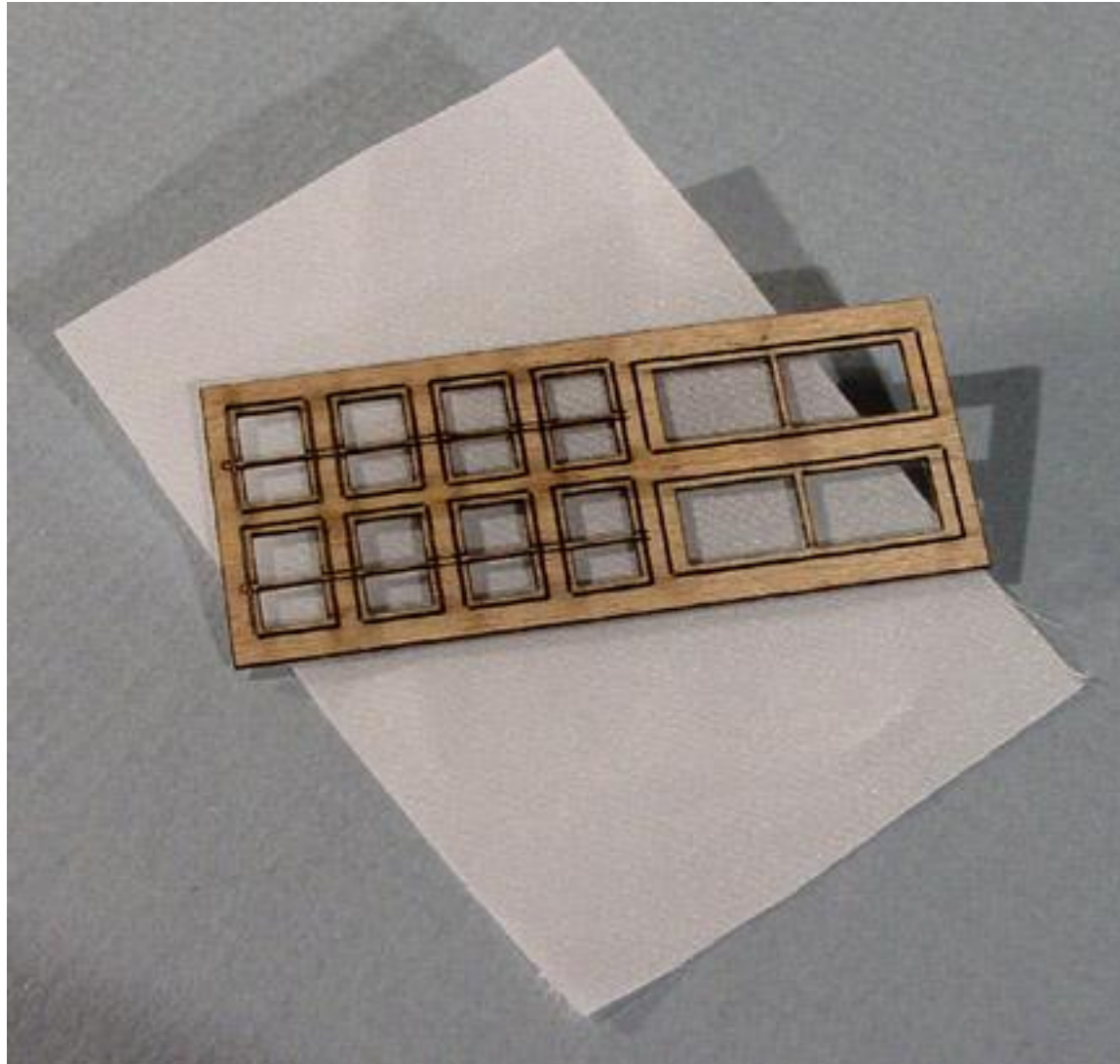
American Model Builders LASERKIT Athearn Santa Fe HO Caboose
Window glazing



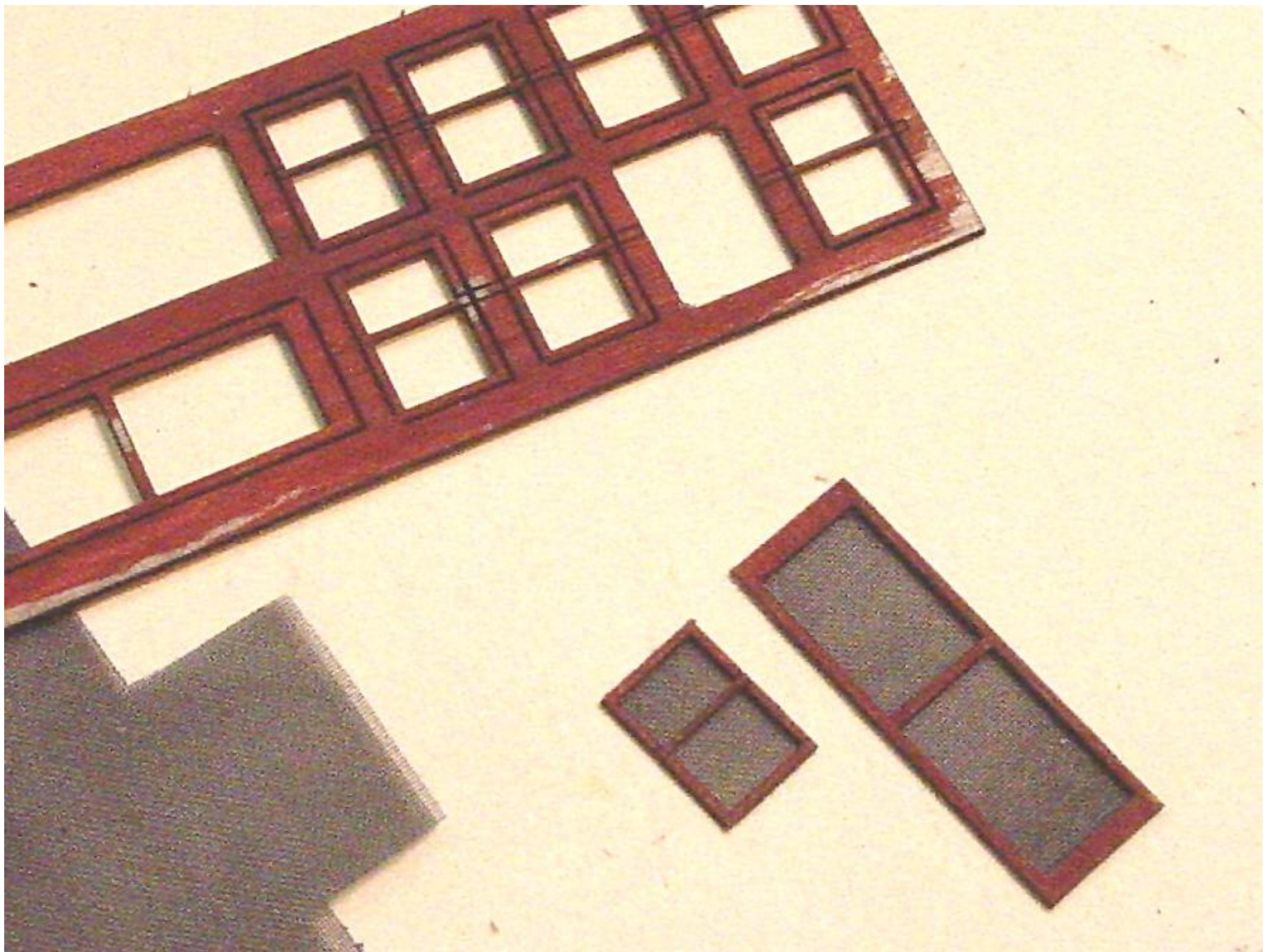
American Model Builders LASERKIT Athearn Santa Fe HO Caboose
Wood running board (roof walk)



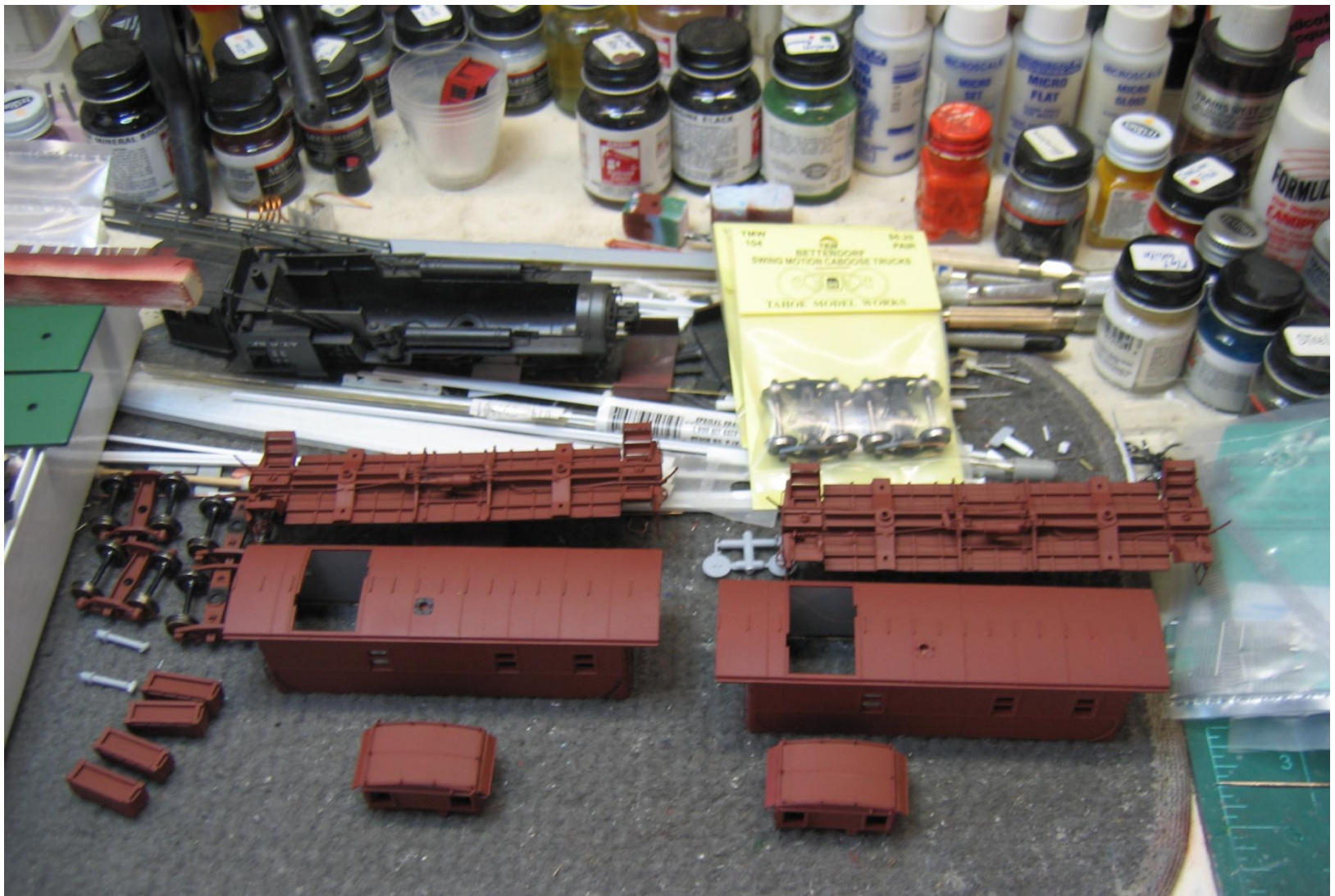
American Model Builders LASERKIT Ahearn Santa Fe HO Caboose
Wood running board (roof walk), window and door frames fro screens,
screen material and window glazing.



American Model Builders LASERKIT Athearn Santa Fe HO Caboose
Window and door frames and screen material



American Model Builders LASERKIT Athearn Santa Fe HO Caboose
Window and door frames and screen material



Eddie Corbin's work bench with InterMountain caboose kits in work



Making rivet strips for ATSF series 2001-2200 cars with 4 panel sides
To modify Athearn or InterMountain 2 panel sides into 4 panel sides

Heavy duty aluminum foil – wax paper – “rubber” eraser – caboose side for a pattern



Use a press or drill press to apply force for making rivet impressions

Place aluminum foil on pattern, wax paper, eraser, wax paper

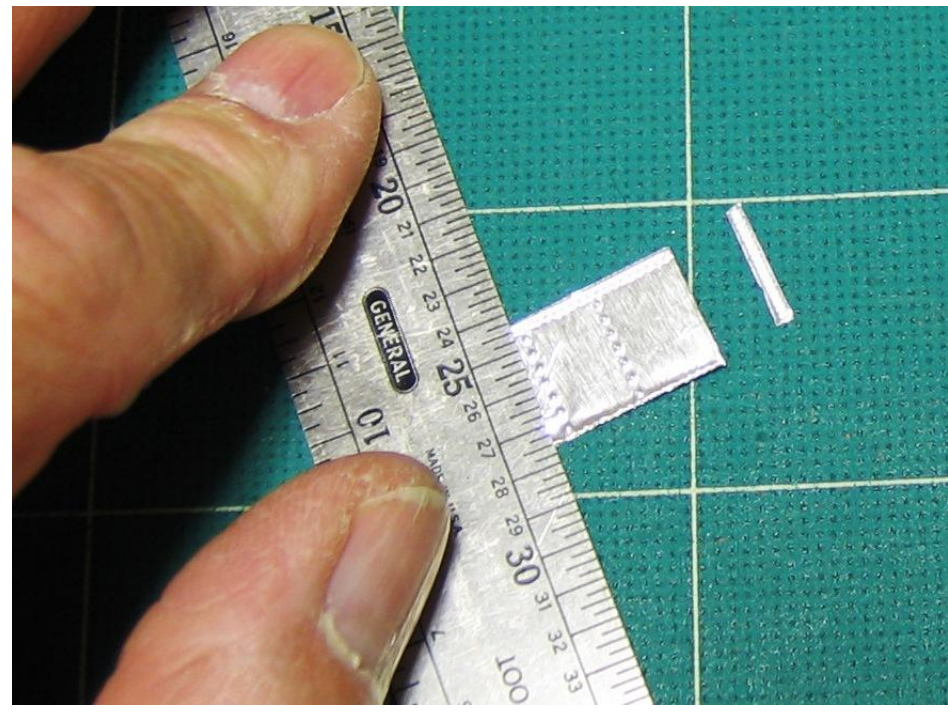
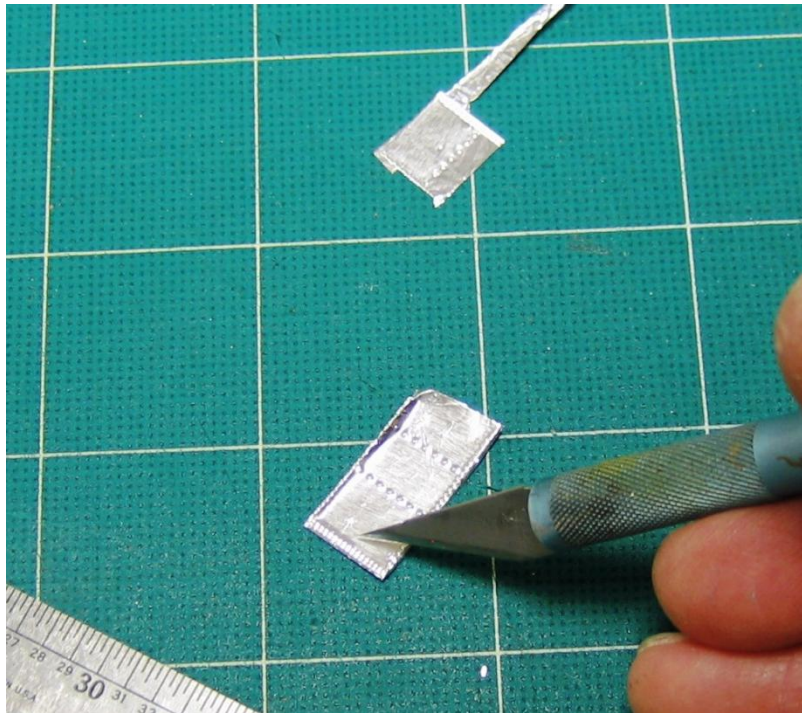
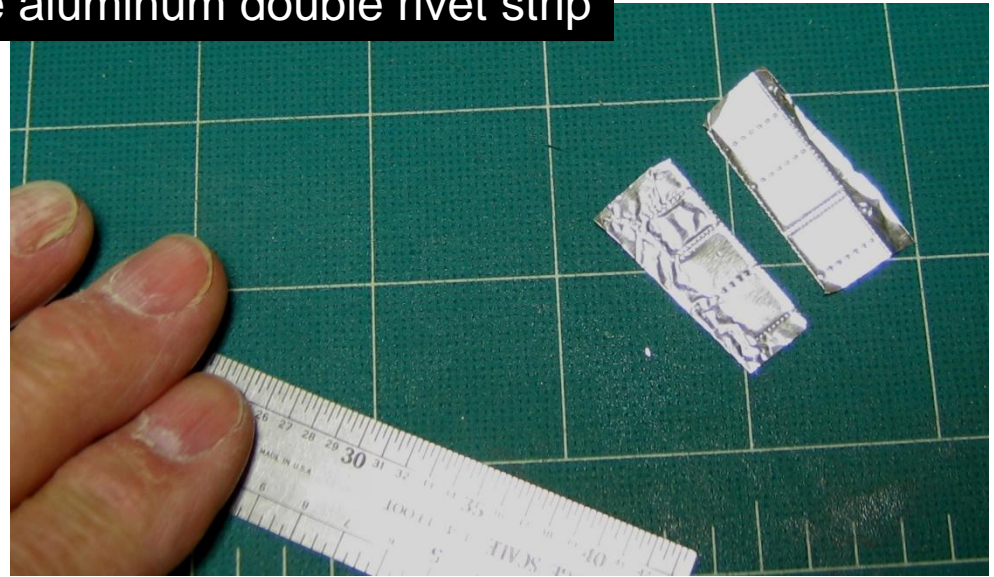
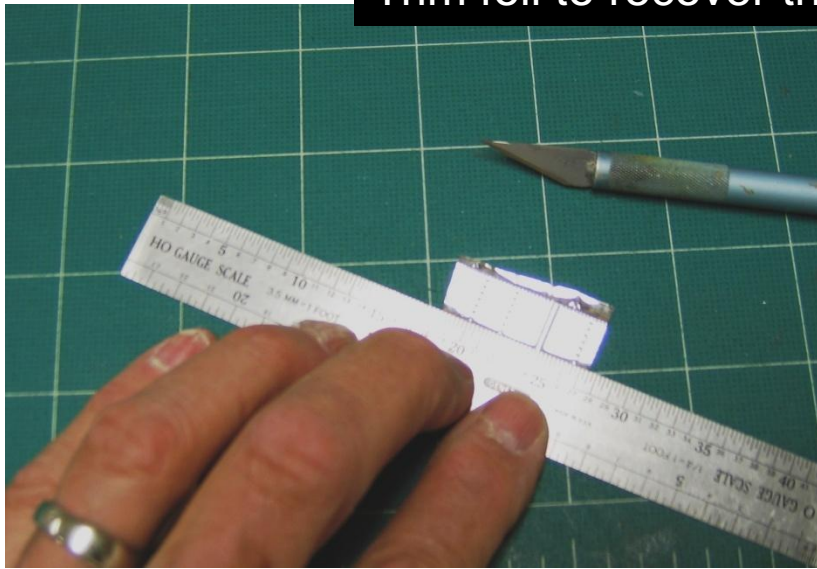
Apply force and squeeze rubber eraser

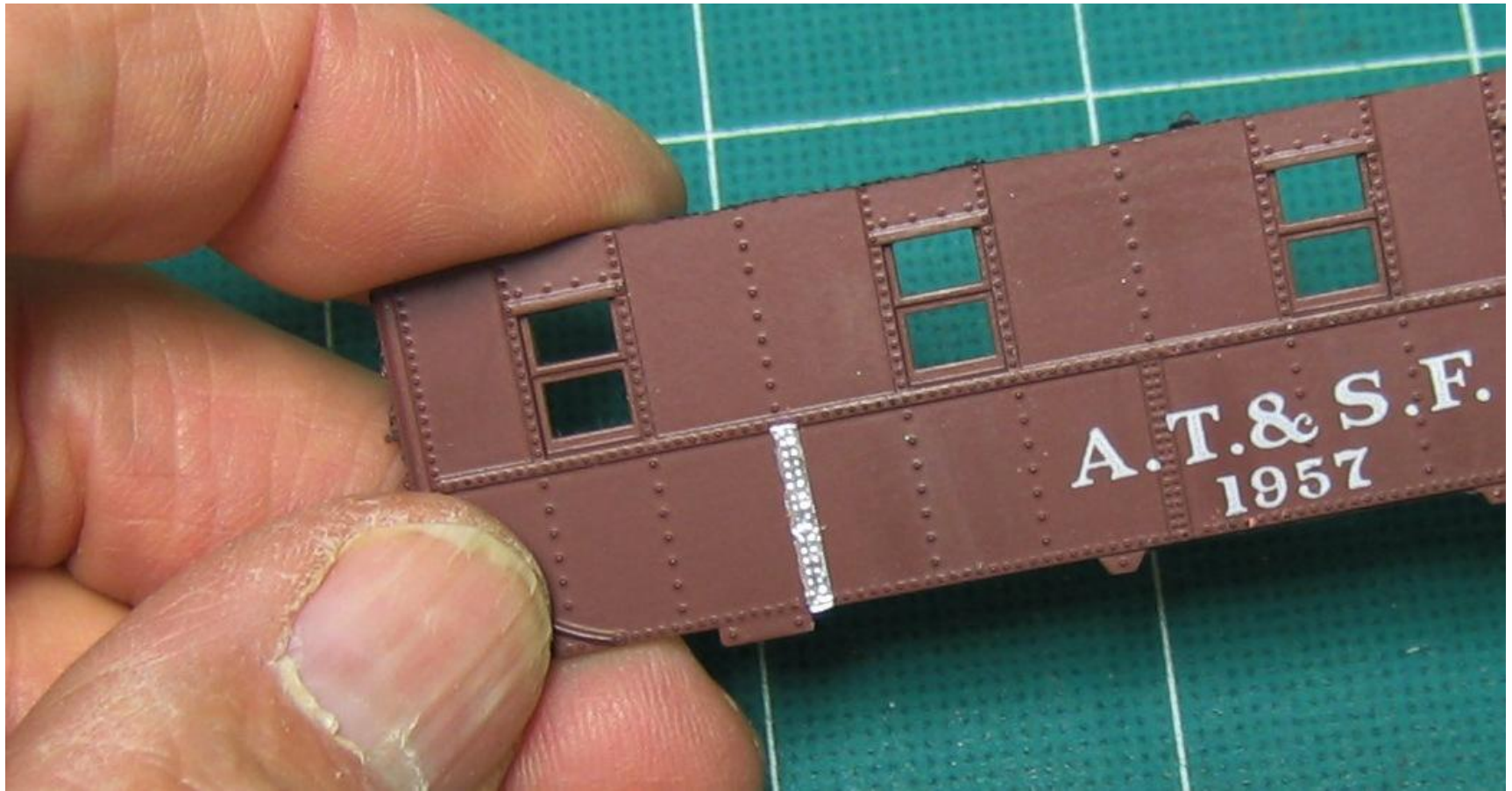
Release and remove



Foil impressed onto pattern
Note the double rivet strip

Trim foil to recover the aluminum double rivet strip

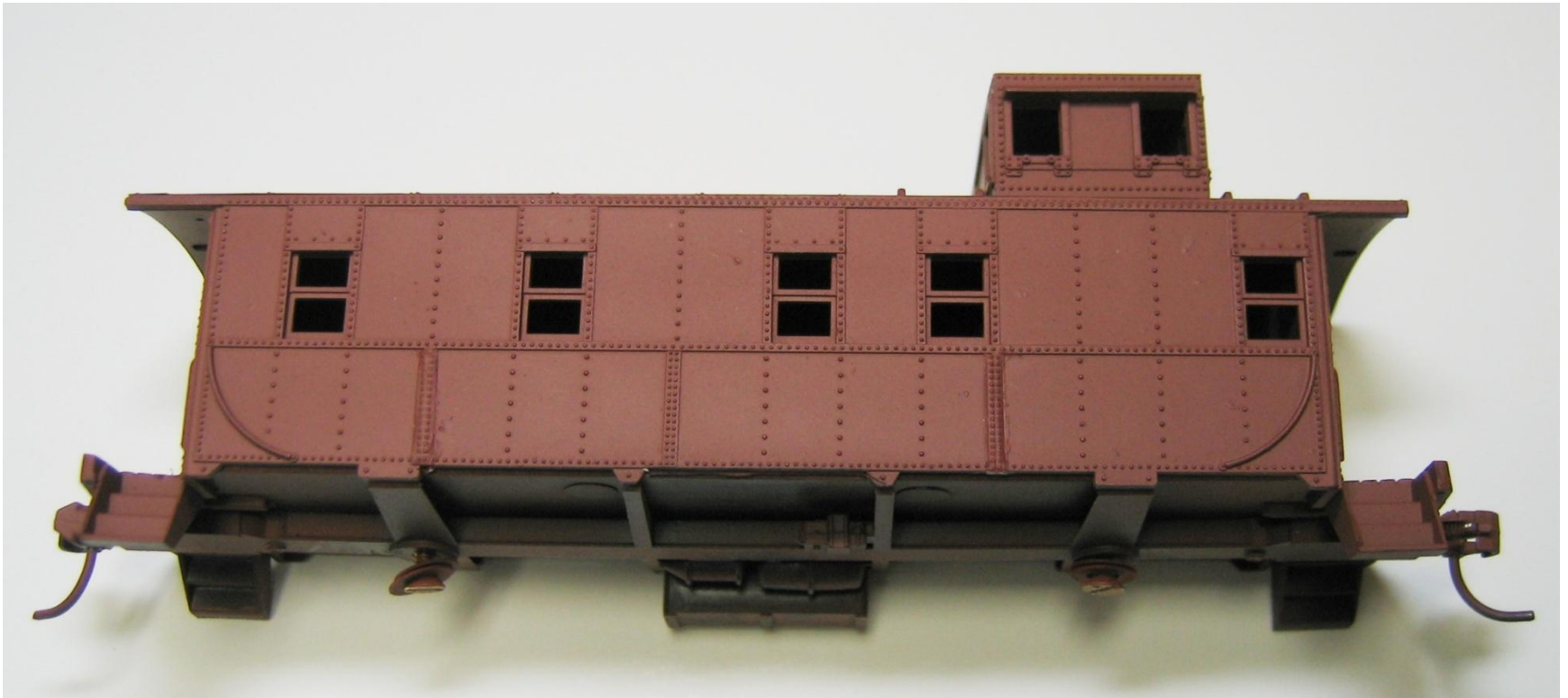




Double rivet strip glued to sample side

Handle very carefully – see the distortion in the middle where I accidentally bent the strip. I actually should have done another one but was out of time
My success rate was around 70% good ones.

Glue used was model airplane Pacer Formula “560” Canopy Glue
You can do better with some practice – if you choose to do this.



This was my first attempt – I painted it to see how the strips would look

One could say they look a little heavy but

First Rule of Model Railroading applies – Its' my railroad

THANK YOU FOR YOUR ATTENDANCE