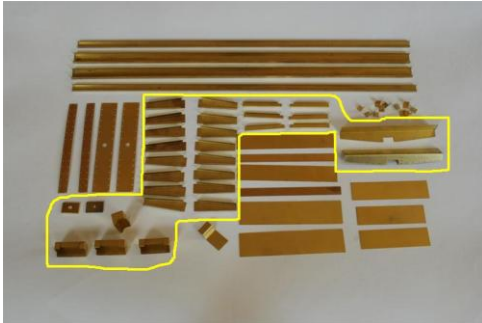


# East Broad Top Caboose Craftsman Project 1:20.3 Scale

This project is being brought to you by RY Models with assistance from Geoff Ringle.

I commissioned Geoff to initially build 20 models. The set of pieces – supplied are all the hard to make items to build the caboose. Only 8 sets of the following parts were produced for craftsman projects. Specially made brass stampings for the frame, the laser cut styrene for the cabin structure and interior, custom made investment castings for items like the brake wheels & pole pockets, other assorted hardware & couplers. And RY Models blackened Brass - ball bearing caboose trucks are included. \$695.00 + shipping.



Included Parts outlined in yellow



You the builder need to obtain. - Brass strips, channel, tube, rod & sheet, styrene strips & sheet, basswood strips and some commercial castings. These Items and their use are listed below.

The following companies are suggested places to shop for supplies.

<http://www.evergreenscalemodels.com/> (Plastics)

<http://www.specialshapes.com/> (Brass)

<http://www.kapplerusa.com/y2k/kp-main.htm> (Wood)

<http://www.ozarkminiatures.com/scripts/prodList.asp?idCategory=2969> SKU HP- 087

<http://www.ozarkminiatures.com/scripts/prodList.asp?idCategory=2943> SKU HP-018 & 025

Caboose build references

FEBT Timber Transfer Vol. 21, No.3 Winter <http://www.febt.org/>

*Describes and documents the FEBT's major refurbishment of EBT caboose 28. Good photo and drawing reference.*

The Narrow Gauge Annual Summer 2013 <http://www.finescalerr.com/>

*Feature article by Geoff Ringle about building the RY Models EBT cabooses 27 & 28.*

PARTS AS FOLLOWS:

Smoke jack Tube - .3125 diameter brass tube

Smoke jack Top protector .015 - .010 Brass sheet

Roof walk – Bass wood - End Decks and Step Treads - Bass wood.

Roof – Sheet styrene.030 (lamine two sheets together)  
Cupola ceiling - Ceiling of body and platforms – Scribed Styrene  
Assortment of dimensional Styrene Strips for Fascia, roof & windows etc .010 -.020 - .030  
Ladders – 1/8” angle brass using 1MM Wire for rungs – hand grabs railings and grab irons inside cabin. Some underbody rods are of the same material.  
Underbody air lines – 1/16” brass Brass rod. Some junctions made with 1/16” ID tubing.  
End platform Rounded railings - 1/16” COPPER tubing.014 wall.  
End platform straight uprights under railing – 1/16”.014 wall.  
End platform wood deck - (F scale 2 x 6” with 2 x 8” end piece under railings)  
End platform under layment – 4 x 6” sheet of .015 styrene (2 required)  
Brass Strips - .125 x .030 (called flat bar on web site) for underbody detail 36” lengths 9 lengths suggested.  
Cut Lever – from brass strip & 1MM (.040) brass rod.  
Side Hand railing (4) - .040 wire & Bits of styrene.  
Couplers – Supplied. Draft gearbox - Narrowed to fit between “C” channels. Purchase “C” channel from Special Shapes ½ x 3/16”. Order 3’ need approximately 2 – 17” pieces.  
Side sills facing out 5/16” x 1/8” channel needed 1 – 3’ length.  
Bolster Plates – ¾” x .015 1-3’ length  
Intermediate Beams 1/64<sup>th</sup> x 3/8<sup>th</sup> “1- 3’ length. 1/64<sup>th</sup> x ¼” right angle supports for intermediate Beams and Floor Joyce.

Stove – is a Hartford D&RGW tapered stove – with cut off legs sitting on a round disc of styrene (the approximate diameter of the cook surface). Round tube for interior smoke pipe from stove to interior roof.

“K” Brake Hartford D&RGW “K” Brake.

Additional photos upon request.

Sincerely,

Richard Yoder

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