



# Project Update

## ▶ Adding Passengers to Passenger Cars

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## Opportunity:

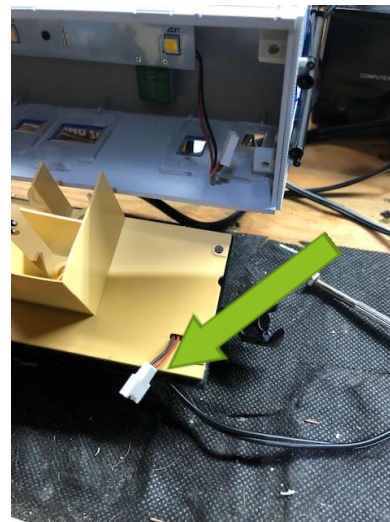
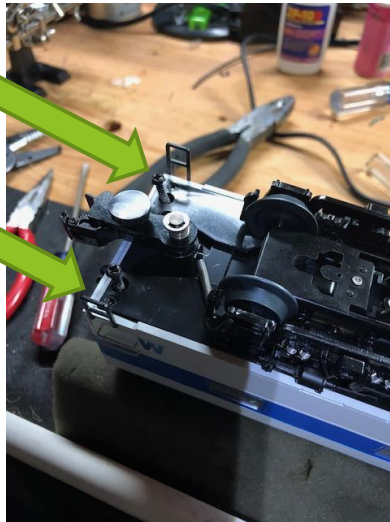
- ▶ Many of the passenger cars produced today, while they often have molded interiors, interior constant lighting, sounds, and cameras, often lack passengers
- ▶ I've recently found that adding passengers is quick and so easy to do
- ▶ It can provide that final touch to make your passenger service seem even more realistic



# How do you approach this? 5 steps.....

## 1. Remove the passenger car shell from the frame

- ▶ Usually 4 screws, two front and two rear
- ▶ Unplug the shell lighting harness plug from the frame and truck collector
- ▶ Put the shell in a very safe place *away from soldering equipment and glues!*



# How do you approach this? 5 steps.....

## 2. Carefully plan where you want the passengers

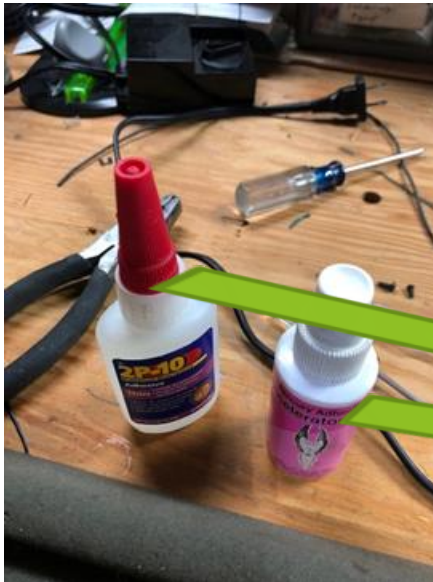
- ▶ I always use 1:50 size SITTING PAINTED passengers. These are available from my favorite train store, *Trains on Tracks*, or Amazon and eBay
- ▶ Look at the molded seats structure within the car
  - ▶ All cars are different. Note there are bathrooms too. You might even want to paint the seats first.
- ▶ *Position your passengers where you would like them. I suggest a minimum of 12 passengers per 21" car. And you might need to cut their legs off, depending on location.*
  - ▶ *Tip: think what the passengers are really doing. I often have one talking to another and therefore bending toward the other person. Don't forget the conductor!*
  - ▶ *Note: Make sure you follow the six-foot rule*
- ▶ *Get your glue out and uncap it*
  - ▶ *I use Superglue CA and Accelerant spray available at the Hardware store.*
  - ▶ *Note there are other fastening methods including tacky adhesives, but I want an immediate, permanent bond so I use CA.*



# How do you approach this? 5 steps.....

## 3. Position the passengers

- ▶ *I use a very simple approach here:*
  - ▶ *Spray accelerator on the targeted seat*
  - ▶ *Put a dab of glue on the bottom of the intended passenger*
  - ▶ *Position the passenger on the seat, hold 5 seconds to make contact*
  - ▶ *Repeat with next passenger....*



# How do you approach this? 5 steps.....

## 4. Reassemble the car

- ▶ Connect the passenger car shell to the frame
  - ▶ Plug the shell lighting harness plug from the frame and truck collector
  - ▶ Insert and tighten 4 screws, two front and two rear

## 5. Test the car

- ▶ Put the car on the track and power up
  - ▶ Are the lights on and passengers glued tightly?
  - ▶ Do you have enough passengers?
  - ▶ Couplers working ok?
- ▶ Elapsed time is about 30 minutes per car



## The Results:



Great  
Tutorial:

<https://www.bing.com/videos/search?q=ericstrains+passengers&docid=608004658202872097&mid=A0F670650D24E1F4594CA0F670650D24E1F4594C&view=detail&FORM=VIRE>