

Set Up & Storage Changes provided on Nov 30, 2019

There have been some additions made to the PENNSY (Orange (aka Red)) Consist. The Conductor's E-Stop button has been installed on the Conductor's car and flashing light/Siren to the Engineer's car on 615, so now both Consists are up to date.

There is a new Power Panel installed inside the PENN Conductor's car. The battery for powering the system is also installed in the car and will not require removing or installing the battery anymore. This change is now going to affect Setup and UnSetup procedures. The switches for the power and car lights are inside the forward compartment of the Conductor's car. The LEFT toggle switch is the MAIN POWER switch(will get labeled shortly). To the right is the LIGHTS switch.

New Setup Procedures (additions) for the PENN Consist only:

- 1) At the Conductor's Car, unplug the brown AC cord from the battery charger cable.
- 2) Open the forward compartment hatch and stuff battery charger AC cord inside car.
- 3) Unplug battery charger cable from the battery, then plug the battery cable into the cable going to the Power Panel, just like the B&O Consist(as soon as I make and install a charger cable, this procedure will no longer be necessary).
- 4) Turn on the MAIN power switch, leave the LIGHT switch off.
- 5) Close forward compartment hatch. This completes getting the stern section of the train ready.
- 6) After connecting 615 to the Consist, connect the brake hose as usual, there is an additional grey cable that needs to be plugged into the electrical connector on the leading riding car.
- 7) The Consist is now ready.
- 8) Since the battery in this Consist is a less capable battery, please turn on the riding car lights when ready to begin operations so as to conserve the battery power.

New UnSetup Procedure:

- 1) When putting the Consist away, the addition is that the grey electrical cord is unplugged from the Consist.
- 2) At the Conductor's car, open the forward compartment hatch, turn off both the LIGHT and MAIN switches.
- 3) Unplug the battery cable from the Power Panel and plug the battery cable into the battery charger cable.
- 4) Route the AC cable to outside the car and plug into brown extension cord hanging from rafter.
- 5) Close the forward compartment hatch.

NOTE TO ALL OPERATORS!

On both Engineer's cars there is the SIREN/FLASHING LIGHT, there is a Siren ON/OFF switch.

WHEN THE TRAINS ARE IN OPERATION (from the time it leaves the storage tunnel til return) the BYPASS SWITCH MUST, MUST, MUST BE IN THE ON position. If the alarm is activated (goes off), find the cause and correct the reason for the alarm.