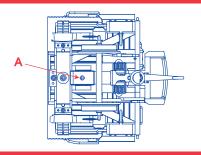
# KNUCKLE COUPLER INSTALLATION

- Remove Hook & Loop coupler, (remove screw (A) on bottom of truck)
- Position the die-cast knuckle coupler in its place and reattach with the replacement machine screw provided.



# **SERVICING**

This product is built with pride by USA Trains and is covered by a limited warranty. (See limited warranty terms). Please follow these instructions carefully before returning:

- 1. Return caboose in its original blue/red box with the proper foam inserts and then pack the original box in a proper shipping carton so it is well protected in shipment. The package must be fully insured and prepaid. USA Trains is not responsible for damage or loss during shipment.
- 2. Include a note explaining the problem and servicing you need performed. Be sure to include your name, street address, (NO P.O. BOXES PLEASE) City, State, Country (if outside U.S.A) and zip code along with a daytime phone number including area code. If the caboose service is not covered by warranty, a reasonable service fee will be charged. For any caboose to be returned outside the continental U.S.A., please include \$20.00 U.S. currency to cover return postage. Any cabooses returned to customers in the continental U.S.A. will be pre-paid by USA Trains.
- 3. Ship your item to:

USA TRAINS 662 CROSS STREET MALDEN, MA. 02148

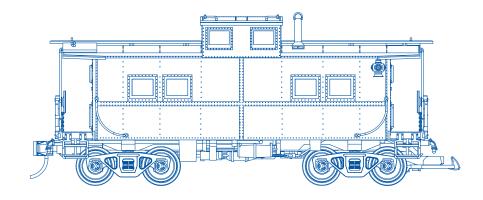
### LIMITED ONE YEAR WARRANTY

This USA Trains caboose is warranted for one year from the date of purchase against defects in material or workmanship. We will repair or replace (at our option) the defective part without charge for parts or labor within one year of the original date of purchase. This warranty does not cover items that have been abused or damaged by careless handling or improper operation such as a train derailment, modification or repair by non-factory technicians. Parts that "wear out" due to excessive use are also not covered under warranty. USA Trains reserves the right to determine "excessive use". Transportation costs incurred by the customer are not covered under this warranty.



# **USA TRAINS**

# CENTER CUPOLA CABOOSE INSTRUCTIONS



USA TRAINS
P.O. BOX 100
MALDEN, MA 02148, USA
www.usatrains.com
781-322-6084



Dear Customer,

Congratulations on your purchase of this highly detailed, high quality G scale caboose. This unit is equipped with a rechargeable battery circuit which will allow the marker lights to remain illuminated while the caboose remains stopped in your freight yard. This feature is unique to USA Trains.

Other features include a fan driven smoke unit and authentic caboose style trucks as well as other fine features which will provide you with many hours of enjoyment. We are committed to providing you with the best possible product at a reasonable price.

We thank you for your support and hope you enjoy our products.

Happy Railroading
USA TRAINS

# **CENTER CUPOLA CABOOSE FEATURES**

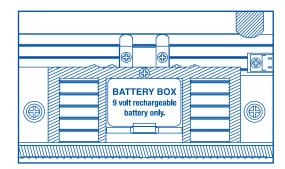
- Highly detailed injection molded body and detail parts
- Full underbody detail
- Authentic caboose style sprung trucks
- Metal Wheels
- Full interior with brakeman seated in cupola
- Fan driven smoke unit emits smoke from smoke stack
- Illuminated interior
- Lighted marker lights that stay illuminated while caboose remains stopped in your freight yard (requires 9 volt rechargeable battery)
- Opening doors
- Metal handrails

# RECHARGEABLE BATTERY INSTRUCTIONS

Your center cupola caboose has the ability to keep the marker lights lit while the caboose is sitting on a siding without track power - just like a "real" caboose. The feature requires the three position switch to be in the "REAR LIGHTS ON" position and installation of a rechargeable 9 volt battery. In this position, the marker lights will remain on as long as there is battery power.

Install a 9 volt rechargeable battery as follows:

- (1) Remove center cupola (see "filling smoke generator reservoir" instructions)
- (2) The "Battery Box" is located on side opposite the engineer figure and is labeled "Battery Box"
- (3) Remove the phillips screw and the battery box cover.



- (4) Install a 9 volt Nicad rechargeable battery makeing sure (+) and (-) are correctly matched.
- (5) Reinstall the battery cover and center cupola
- (6) Use the three position switch on the bottom of the caboose to select your light operation (see light switch instructions)

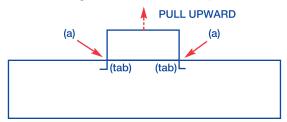
The 9 volt Nicad rechargeable battery must be charged in an external battery charger before installation into the caboose.

**NOTE:** Rechargeable battery installation is necessary for the marker lights to stay lit without track power.

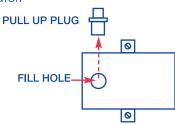
**CAUTION!** Do not use an alkaline battery.

#### FILLING SMOKE GENERATOR RESERVOIR

- 1. Ensure that the smoke switch is in the "ON" position prior to filling the smoke reservoir.
- **2.** The smoke reservoir is located under the cupola, In order to fill the smoke reservoir, you must remove the cupola by the following steps:
- (a) There are two locking tabs located at each end of the cupola right below the roof walks. Gently squeeze the cupola right above the roof walk to release the locking tabs and remove cupola from the roof.



**3.** The smoke generator is located in the center of the caboose just below the roof line. Gently pull up on the smoke reservoir plug removing it from the smoke generator.



- **4.** Using the funnel supplied with your caboose, place 20-25 drops of USA Trains smoke fluid (part #50001) into the smoke generator fill hole. Never over fill the smoke generator and promptly wipe up any excess smoke fluid that may have spilled onto any painted surfaces.
- **5.** Replace the smoke reservoir plug making sure it fits snug into the smoke generator, replace cupola and begin operation,

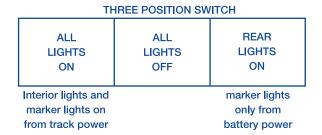
**NOTE:** Smoke production will begin when the fluid becomes heated. It may take longer to generate the smoke if the unit is full. When the smoke reservoir is empty the unit will shut down automatically until more fluid is added. By following these directions the smoke generator will provide hours of enjoyment and enhance the realistic operation of you caboose.

**CAUTION!** Even though your caboose is equipped with an automatic shutoff when the smoke generator runs out of fluid, we suggest you shut off the smoke switch on the underside of the caboose to prevent accidental burning out of the smoke generator.

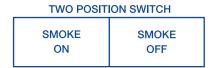
### **OPERATING INSTRUCTIONS**

Operation of your caboose is controlled by two switches located on the underside of the caboose.

**Light Switch:** Use the three position switch on the bottom of the caboose to select your light operation.



**Smoke Switch:** Use the two position switch on the bottom of the caboose to select smoke operation.



**NOTE:** If you are not using the smoke generator, you should turn the smoke unit switch to the "OFF" position to prevent it from overheating.

