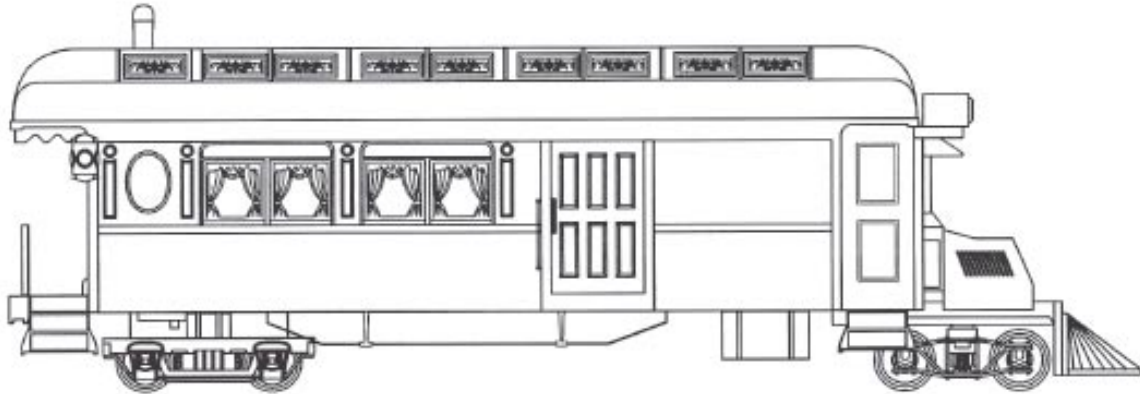




CLASSIC RAIL BUS

INSTRUCTION MANUAL

ART-83100 - 01



ARISTO-CRAFT TRAINS

051000 NEW

Dear Model Railroader,

This Classic Rail Bus is a highly detailed #1 Gauge 1/29th scale unit and is suitable for both indoor and outdoor operation. It has been designed and manufactured to our usual high specifications.

Should you have any questions regarding operation, proper usage or maintenance required on this or any other Aristo-Craft product, please do not hesitate to contact us at the following address:

ARISTO-CRAFT TRAINS / Polk's Modelcraft Hobbies, Inc.

698 South 21st Street, Irvington, NJ 07111 USA

Tel: (973) 351-9800 Fax: (973) 351-9700

e-mail: aristo@mindspring.com

Our customer service department phones are open from 10:00 AM to 5:00 PM Eastern time, Monday through Friday.

HISTORY

This Classic Rail Bus represents a popular type of passenger transportation which was an economical answer to an expensive locomotive and passenger cars. Many railroads, large and small, used rail busses on lightly traveled branch lines where service was still required. These rail busses were even able to pull a lightly loaded car behind if necessary.

FEATURES

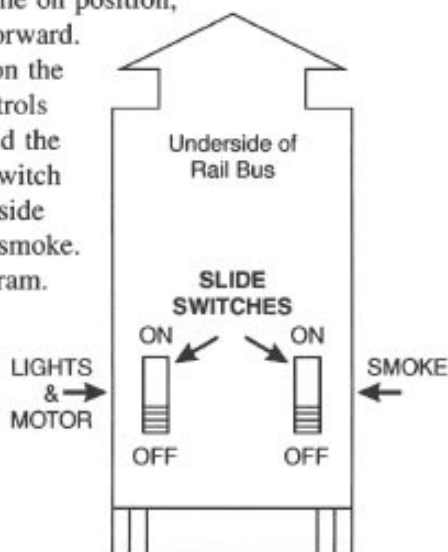
This unit has the following features which make it look and operate in a superior manner:

- Modular electrical connections
- Ball bearing axles
- Die cast gear case
- All wheel electrical pick up
- Lighted headlight
- Interior lighting
- Operating smoke
- Interior detail
- Rear operating coupler
- Crisp painting and lettering

POWER SWITCHES

This rail bus is equipped with two on-off switches which control the electrical power to the motor, the lights and the smoke. Turn the rail bus on its back, with the front facing away from you. At the very rear of the bus are the two switches, one on the right hand and one on the left. When the switches are in the off position, they are to the rear. To turn the switches to the on position, slide them forward.

The switch on the left side controls the motor and the lights. The switch on the right side controls the smoke. See the diagram.



SMOKE GENERATOR

The smoke generator unit is located in the removable smoke stack that attaches to the roof using a slotted fit. To operate, put about 7 – 10 drops of smoke fluid into the smoke stack. Make sure that the under body switch is in the on (forward) position, and track power is connected. **Never run the smoke generator when there is no smoke fluid in the unit. Running the unit when it is dry will cause the smoke generator to burn out.**

CAUTION - CAUTION - CAUTION

The smoke stack of this unit and the surrounding car body will become hot during operation and for a period of time after the unit is turned off. **Do not touch this unit until it has sufficiently cooled. Do not turn the rail bus upside down or even on its side because the remaining smoke fluid may leak out. The smoke fluid may also be hot.**

WHEELS

The metal wheels have been designed for good electrical power pick up. Specially plated to insure good electrical conductivity, corrosion resistance and extended wear, the wheels will give normal service during the life of the locomotive.

Over a period of time, however, these wheels may require cleaning. Dirty metal wheels will cause sporadic electrical pick up and possibly electrical flash over which may cause discoloring of the affected wheels and/or track.

A good indication that the wheels require cleaning is the flickering of the lights. To clean the wheels properly, remove the rail bus from the tracks and turn it upside down to expose the metal wheels. Use ARISTO-CRAFT Smoke Fluid / Track Cleaner, ART- 29601, applied with a clean, soft cloth to clean the accumulated dirt and grease from the affected wheels. **Do not** use abrasives as the resulting grit may enter the motor and gears and cause operational problems.

LIMITED WARRANTY

All ARISTO-CRAFT TRAINS products are under warranty for five (5) years from the date of purchase against defects in workmanship and/or materials. Proof of purchase *may be required* by ARISTO-CRAFT TRAINS.

This warranty is void and does not apply to any product and/or parts and components which have been improperly installed by the purchaser/owner, abused or damaged in any way through improper operation such as but not limited to derailment, repairs or modifications performed by non-authorized service centers or technicians.

SERVICING

Should your ARISTO-CRAFT TRAINS product require warranty service, please return it in the original box, if possible, protected by a proper shipping carton. Send the product fully insured and prepaid. ARISTO-CRAFT TRAINS will not be responsible for any loss or damage incurred during shipping. Be sure to include a brief, but thorough explanation of the problem, together with your name, street address (no Post Office box please), city state or province and country, if outside of the United States. Also include a daytime telephone number so that we may contact you if necessary. Your return address should be clearly marked on the outside of the shipping carton.

Payment for shipping and handling, in U.S. funds, is \$20.00 and should be included. Your check or money order should be made payable to: Polk's Modelcraft Hobbies, Inc. Do not send cash. If your item is not covered by warranty service, you will be contacted and a repair estimate given before any work commences. Warranty covers manufacturer defects, not normal wear and tear.

The shipping address to be used for returns is as follows:

ARISTO-CRAFT TRAINS / Polk's Modelcraft Hobbies, Inc.
Customer Service Department
698 South 21st Street
Irvington, NJ 07111 USA
Tel: (973) 351-9800

Written confirmation of receipt of returned items will be sent with estimated repair time by the ARISTO-CRAFT TRAINS Customer Service Department.

COUPLER

This rail bus is equipped with a prototypically accurate, operating knuckle coupler. This coupler is factory installed on the rear of the rail car and may be operated manually by pressing upward on the small tab below the coupler assembly. Automatic uncoupling may be accomplished by using an LGB designed uncoupling device (*LGB is a trademark of the E.P. Lehmann Company, Germany*). Do not attempt to pull more than one or two trailing cars as the rail bus is not designed to be a locomotive.