



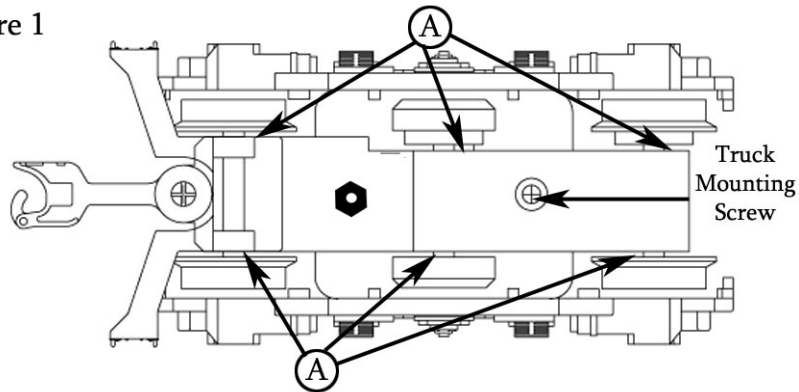
Bachmann Industries, Inc.  
1400 East Erie Avenue, Philadelphia, PA 19124 USA  
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## E7B DUMMY DIESEL LOCOMOTIVE INSTRUCTIONS

Thank you for purchasing a Williams by Bachmann® locomotive. This locomotive has been manufactured to provide years of use and enjoyment. Please follow the simple instructions below.

Before operating, please lightly lubricate the points shown in the diagram below. Do not over-lubricate and take extra care to avoid getting lubricants on the wheel surfaces.

Figure 1



1. For the axles and coupler pivot points **Marked A**, we recommend that you lubricate with a small amount of light oil such as Bachmann E-Z Lube® #99984 Light Gear Oil. **Do not over-lubricate.**

## **OPERATION**

### **Uncoupling**

This dummy locomotive is equipped with fixed couplers, to allow close coupling between the two matching A units. If you run this as the last unit in a lash-up, you will need to use the operating coupler on the first piece of rolling stock in your consist. To uncouple, position the uncoupling plunger of the rolling stock over the center of electro-magnetic track uncoupling section and activate the magnet.

## **PERIODIC MAINTENANCE**

### **Disassembly Instructions**

You will have to remove the body shell to install a power upgrade kit. The body shell is attached with four screws on the bottom of the locomotive frame. The screws are located in each corner of the frame. After removing the four screws, you will need to **GENTLY** spread the body skirt that covers the fuel tank to release the body from the molded fuel port on the side of the fuel tank. When you re-attach body shell, please be careful not to over-tighten the screws.

### **Lubrication**

We recommend that you lubricate as directed on page 1 every 10 hours of operation.

### **Power Upgrade Kit**

A power upgrade kit, Williams by Bachmann® #00243, is available to convert this dummy unit into a powered unit. Please follow the installation instructions that are included with the kit.



by BACHMANN

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Part Number	Description	Number Used
<b>E7 DUMMY B UNIT BODY &amp; BODY PARTS</b>		
1027-E004	Body Shell - complete	1
<i>I-30100DFT</i>	<i>Screw(Mounts Body to Frame)</i>	4
1027-X002	Side & Rear Window Glass	10
1027-M012R2E	Metal Chassis	1
315-05-01	Fuel Tank	1
<i>I-25060DPS</i>	<i>Screw(Mounts Fuel Tank to Frame)</i>	4
<b>TRUCK PARTS</b>		
293-10-02B	Truck Mount	2
293-M023FR1	Flanged Wheel	8
293-M12B	Unflanged Wheel	4
293-M029NR5	Axle	6
I-30060DPM	Truck Mounting Screw	2
293-E001	Operating Coupler Assembly	1
343-06-01	Non-Operating Coupler	2
<i>885-M013R1</i>	<i>Spring for non-operating coupler</i>	2
I-26060DPWM	Mounting Screw for non-operating coupler	2
I-30180DFM	Ladder Mounting Screw	2
330-05-01	Sideframe - Left	2
330-05-02	Sideframe - Right	2
1027-M003R3B	Ladder	2
I-30060DPM	Mounting Screw for sideframes	8

See Diagram on opposite side for identification. Parts shown in Italics are not illustrated.

# E-7 B (dummy) Parts Identification Chart

