



FULL LENGTH VISTA DOME CAR MAINTENANCE INSTRUCTIONS



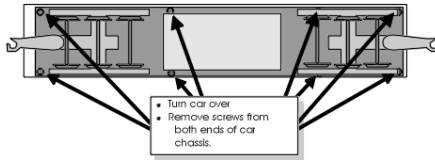
Thank you for purchasing the MTH Premier FLVD Passenger Car. The car's durable ABS body and die-cast trucks are traditionally sized for operation on most O-42 Gauge curves. The unit should operate for years with any AC transformer and is completely compatible with most 3-rail locomotives, rolling stock and accessories.

BASIC OPERATION & MAINTENANCE

The MTH Premier Scale FLVD Cars are easy to operate and feature mechanical operating couplers for realistic uncoupling operation and lighted interiors with overhead illumination. Before operation, the pickup rollers and axles (where they meet the bronze bushings) should be lubricated with light household oil to ensure smooth, consistent electrical contact with a minimum of light flickering inside the car. Should the lights flicker during operation, the likely cause is insufficient lubrication on the pickup rollers. To lubricate, simply place a drop or two of light household oil on either side of the pickup bracket where the pickup roller is attached.

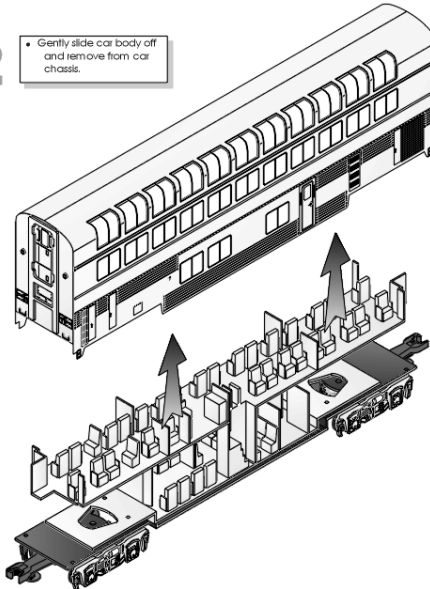
Occasionally, the lights inside the car may need to be replaced. To replace the lamps follow the disassembly instructions on the following illustrations. Replacement lamps can be obtained directly through MTH Electric Trains, 7020 Columbia Gateway Drive, Columbia, MD 21046-1532.

1



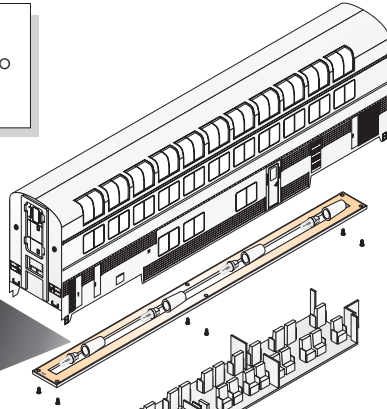
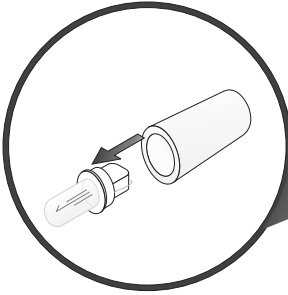
2

- Gently slide car body off and remove from car chassis.



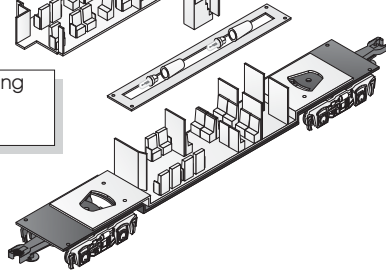
3

- Remove screws holding lighting assembly in place to gain access to the bulb.



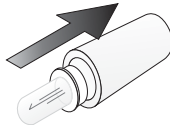
4

- Pull bulb from housing to remove.



5

- To replace bulb, simply fit a new bulb in the area left by the old one.
- Reassemble lighting assembly and car body.

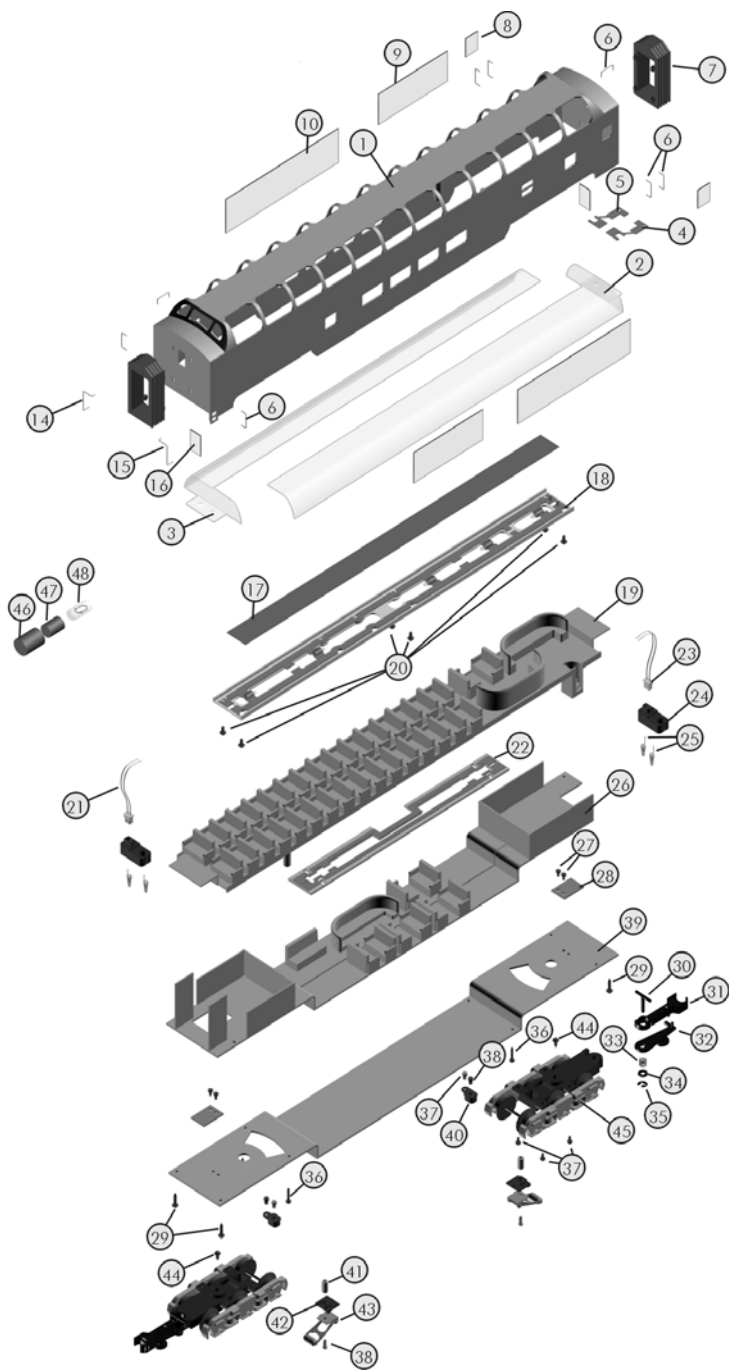


Full length Vista Dome

Parts

Name and Number	Part #	Name and Number	Part #
1.) Shell (Alaska)(# 506)	GD-0100016	45.) Truck	DA-0100004
1.) Shell (Southern Pacific) (# 3606)	GD-0100017	(3 axle)(silver truck sides)	
2.) Window lens	FA-0100008	45.) Truck	DA-0100005
3.) Window lens	FA-0100008	(3 axle)(black truck sides)	
4.) Spring contact plate	BH-0000015	46.) Socket (bulb)	CH-0000007
5.) Spring contact plate	BH-0000015	47.) Bulb base	CH-0000006
6.) Handrail	GD-0100004	48.) Bulb	CG-0000011
(nickel)(10.5mm long)		(18V)(grain of wheat)(small bare wires)	
7.) Diaphragm	FI-0000016		
(27.0X55.0X14.0mm)(4 ribs)(notched corners)			
8.) Window lens	FA-0100009		
(17.0X33.5mm)			
9.) Window lens	FA-0100010		
(36.0X75.0mm)			
10.) Window lens	FA-0100011		
(35.0X170.0mm)			
14.) Handrail	GD-0110001		
(nickel)(R)(15.0X24.0mm)			
15.) Handrail	GD-0120001		
(nickel)(L)(15.0X24.0mm)			
16.) Window lens	FA-0100012		
(18.0X35.0mm)			
17.) Reflective tape	CI-0000016		
(13 5/16"X3/4")			
18.) Bulb guide (14 1/2" long)	CH-0000011		
19.) Interior detail (top)	GD-0100014		
20.) Screw	IA-0000083		
21.) Wire harness	BC-0000008		
(2 1/4" long wires)			
22.) Bulb guide (8 1/2" long)	CH-0000010		
23.) Wire harness	BC-0000009		
(3 3/4" long wires)			
24.) Contact spring base	BH-0000001		
25.) Contact spring	IE-0000015		
26.) Interior detail (bottom)	GD-0100015		
27.) Screw	IA-0000084		
28.) Contact board	BH-0000016		
29.) Screw	IA-0000041		
30.) T-Bar	IG-0000001		
31.) Coupler	DD-0000003		
(mechanical)(44.0mm long)			
32.) Armature (37.7mm long)	DD-0000002		
33.) Spring	IE-0000007		
34.) Washer	ID-0000026		
35.) E-clip	IF-0000002		
36.) Screw	IA-0000085		
37.) Screw	IA-0000003		
38.) Screw	IA-0000015		
39.) Floor	GB-0100004		
40.) Insulator (pick-up)(top)	BD-0000014		
41.) Nut	IC-0000008		
42.) Insulator	BD-0000041		
(pick-up)(bottom)(flat)(square)			
43.) Pick-up	BD-0000040		
44.) Screw	IA-0000039		

• **Requires Exchange**



Service & Warranty Information

How to Get Service Under the Terms of the Limited One-Year Warranty

When you suspect an item is defective, please check the operator's manual for standard operation and trouble-shooting techniques that may correct the problem. Additional information may be found on the M.T.H. Website. Should you still require service, follow the instructions below to obtain warranty service.

First, e-mail, write, call or fax M.T.H. Electric Trains or a M.T.H. Authorized Service Center (ASC) in your area to obtain Repair Authorization. You can find the list of ASCs on the M.T.H. Website, www.mth-railking.com. Authorized Service Centers are required to make warranty repairs on items sold only from that store; all other repairs may-- or may not be done at the store's own discretion. If you did not purchase the item directly from the ASC, you will need to select a National Authorized Service Center (NASC) or contact M.T.H. Electric Trains directly. NASC Dealers are compensated by M.T.H. to perform warranty service for any customer whose repair qualifies for warranty service. A list of NASC retailers can be located on the M.T.H. Website or by calling 410-381-2580. Should the warranty no longer apply, you may choose either an ASC or NASC retailer to service your M.T.H. Product. A reasonable service fee will be charged.

CAUTION: Make sure the product is packed in its original factory packaging including its foam and plastic wrapping material to prevent damage to the merchandise. There is no need to return the entire set if only one of the components is in need of repair unless otherwise instructed by the Service Center. The shipment must be prepaid and we recommend that it be insured. A cover letter including your name, address, daytime phone number, e-mail address (if available), Return Authorization number (if required by the service center, a copy of your sales receipt and a full description of the problem must be included to facilitate the repairs. Please include the description regardless of whether you discussed the problem with a service technician when contacting the Service Center for your Return Authorization.

Please make sure you have followed the instructions carefully before returning any merchandise for service. Authorized M.T.H. Service Centers are independently owned and operated and are not agents or representatives of M.T.H. Electric Trains. M.T.H. assumes no responsibility, financial or otherwise, for material left in their possession, or work done, by privately owned M.T.H. Authorized Service Centers.

Limited One-Year Warranty

All M.T.H. products purchased from an Authorized M.T.H. Train Merchant are covered by this warranty.

See our website at www.mth-railking.com or call 410-381-2580 to identify an Authorized M.T.H. Train Merchant near you.

M.T.H. products are warranted for one year from the date of purchase against defects in material or workmanship, excluding wear items such as light bulbs, pick-up rollers, batteries, smoke unit wicks, and traction tires. We will repair or replace (at our option) the defective part without charge for the parts or labor, if the item is returned to an M.T.H. Authorized Service Center (ASC) or M.T.H. National Authorized Service Center (NASC) within one year of the original date of purchase. This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer are not covered under this warranty.

Items sent for repair must be accompanied by a return authorization number, a description of the problem, and a copy of the original sales receipt from an Authorized M.T.H. Train Merchant, which gives the date of purchase. If you are sending this product to an Authorized Service Center, contact that Center for their return authorization.

This warranty gives you specific legal rights, and you may have other rights that vary from state to state. Specific questions regarding the warranty may be forwarded to M.T.H. Directly.

Service Department:

M.T.H. Electric Trains

7020 Columbia Gateway Drive

.Columbia MD 21046-1532