

# S&W PARTS SUPPLY

LIONEL PARTS DEALER AND AUTHORIZED SERVICE STATION #91 PROVIDING EXPERT REPAIRS TO PREWAR, POSTWAR AND ALL MODERN LIONEL EQUIPMENT AS WELL AS LIONEL WARRANTY NEEDS

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Hours: Tuesday - Friday: 9-5PM EST

TEL - (518) 280-5197

762 Whitney Dr., Niskayuna, NY 12309

NY Sales Tax (where applicable) & shipping

## DISPLAY SHELVES FOR YOUR TRAIN ROOM!



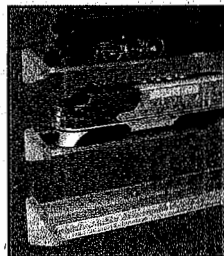
**Satin Finish,**  
Hardened Anodized  
Extruded Aluminum  
No Brackets Needed  
Raised Rails Hold  
Your Trains in Place  
6 Ft. Lengths,  
Expandable with  
Joiner Pins Supplied  
Special Cutting  
Available

Combination "HO/S" Gauge . . . . . \$12.00  
"O" Gauge . . . . . \$15.00  
Combination "O/STD/LGB" Gauge . . \$24.00  
Plus UPS Shipping

**RAIL STOPS** - This extremely versatile product is designed to fit our shelves or similar shelving from HO/S gauge or O gauge to O/STD/LGB gauge. RAIL STOPS can be used any place along your shelves and will prevent your trains from being rolled along the rails. RAIL STOPS fit all track and can be used in place of bumpers on train layouts. RAIL STOPS are \$10.00 per dozen, including shipping.



### NEW PRODUCT



**RAIL END CAPS** - The newest addition to Glenn Snyder Display Systems product line. Designed to trim the ends of our shelves or similar shelving. RAIL END CAPS will give a finished look to the end of your shelves and

will prevent your trains from being knocked off the ends. Please specify when ordering: combination "HO/S" gauge, "O" gauge or combination "O/STD/LGB" gauge. RAIL END CAPS are \$3.50 each, any size. Plus shipping and handling.

### GLENN SNYDER DISPLAY SYSTEMS

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ALL PRODUCTS MADE IN USA

## QUESTIONS-ANSWERS

controller. Wire it so when the particular bulb is lighted, the relay closes. Then wire the siding to the points on the relay.

This way, when you throw the switch and the bulb lights, the relay will close and power the siding. Switch it back and the light will go out, the power to the relay will be cut, and the siding will go dead.

### ADDING SOUND TO SMALLER STEAM TENDER

**Q** I am restoring a Lionel no. 726 Berkshire steam locomotive with an after-market tender. The tender does not have room for an air whistle, so I need an electronic steam whistle that can be activated by a postwar KW or LW transformer. I want

just a steam whistle with no RailSounds. Who has such a product available? - Jim Leigh, Kansas City, Mo.

**A** You didn't specify which tender you have, but the True Blast whistle and bell sound unit sold by Williams by Bachmann may fit inside a small tender. It is a simple two-wire hookup and should meet your needs.

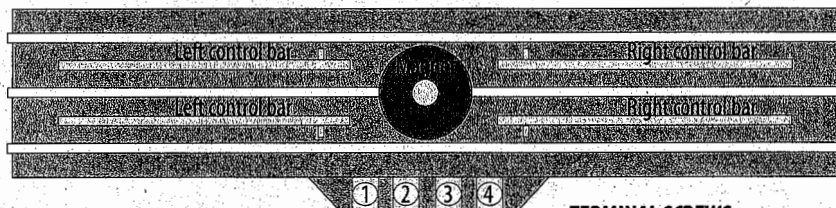
### AS-IS OR RESTORE?

**Q** I recently purchased a tinplate O gauge no. 357 Joy Line coach. While the roof, wheels, and underframe are not in bad shape, the body has dirt build-up on one side and the paint is quite worn on one

## Q&A READERS WRITE

**READER GRAHAM WHITE** sent us a diagram to clarify using a double-pole double-throw (DPDT) to activate Lionel uncoupler/unload remote sections (See March 2015 Q&A). He notes that the hot line can be either variable voltage from track power or constant voltage from a transformer. The O gauge UCS is shown; the direct soldered 6019 uses the same principles.

### UNCOUPLER CONTROL SECTION (UCS) AND TOGGLE SWITCH



**TERMINAL SCREWS:**  
1- Outside rails (ground)  
2- Left control bars and magnet  
3- Center rail (hot)  
4- Right control bars

### DPDT CENTER-OFF MOMENTARY SWITCH

**Uncouple:** Hot to magnet and ALL control bars

**Unload:** Hot to magnet and LEFT control bars Ground to RIGHT control bars

