



# Z-Stuff for Trains

making model railroading more fun

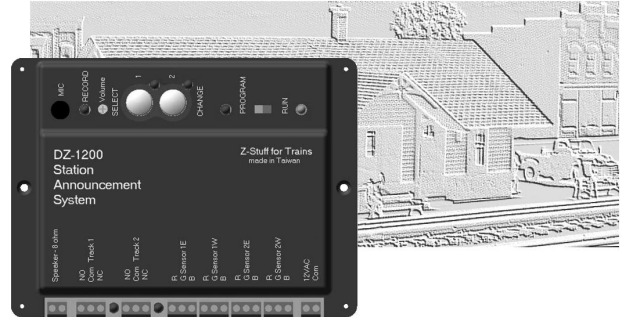
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# DZ-1200 Station Announcement System for HO scale

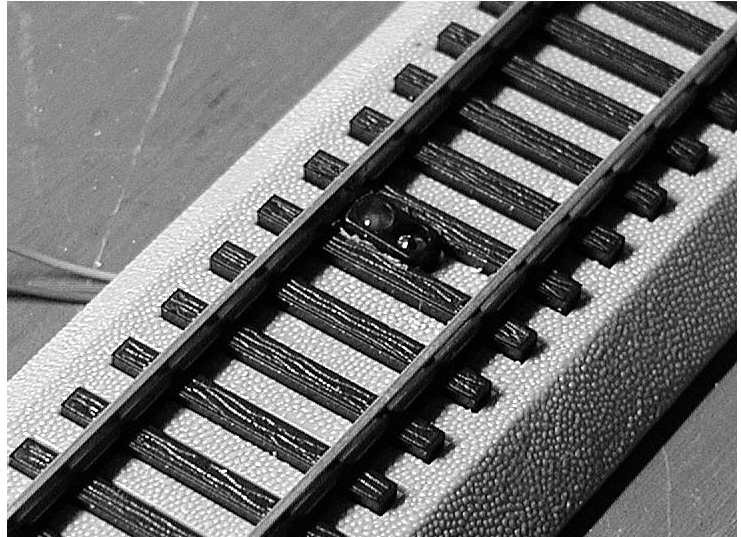
## Features and operation:

The DZ-1200 Station Announcement System adds a wonderful touch of realism to any layout. It makes station arrival and departure announcements of train name, track number and city announcements for up to 16 trains on two tracks, even if the trains do not have sound. This is accomplished by attaching barcodes to the underside of the train. The barcodes are then read by detectors, which are placed between the rails. New announcements, train and city names. The system controller will stop the train at the station and it can be released after a delay or manually on either through tracks (ALL scales) or dead-end tracks (except for HO and other DC powered engines). It can also stop trains running under Lionel TMCC.



## HO Operation:

The system can be used with HO scale trains with one limitation: the unit cannot handle stations on dead-end or spur tracks. This is because the system depends in an e-unit in the engine for reversing the train. All other functions can be used just as with O and S gauge.



## HO Instalation:

1. The sensor(s) should be mounted between the rails as shown in the picture at left. With Bachmann's EZ-Track, drill two 3/8" holes centered 3/8" apart, then slide the drill bit between the two holes to form a slot. This should be just about the correct size for the sensor.
2. Mount the barcode on the bottom of a car with double stick tape or by bending the supplied mounts so that, when mounted, the barcode clears any obstructions. The baggage car is a good choice, as it usually is closest to the engine.

