

Features

- Z to G Scale
- Direct upgrade for ARM-5 and ARM-5-LV modules
- Independent Adjustment of Acceleration and Deceleration
- Adjustable Delay Time (0 - 4.25min.)
- Memory Stop and Start
- Firmware(Software) Upgradable**
- Reversing Cycle Controlled by Delay Time and Throttle
- Track Power and Reversing Indicator
- 0 -100% Throttle Operation
- Screw Terminal Connections
- One year warranty

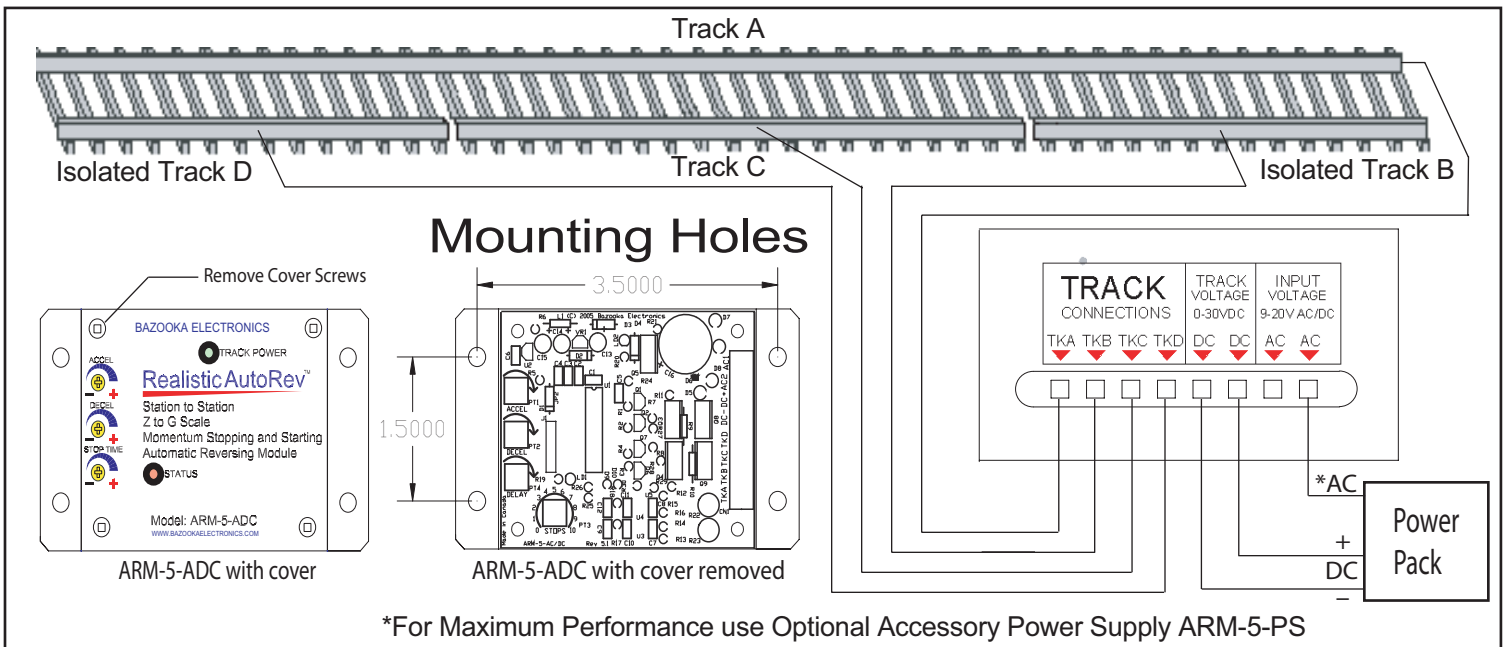
General Description

The ARM-5-ADC provides automated back and forth running of a rail vehicle on short or long track. The module incorporates prototypical acceleration and deceleration or braking. The Memory Stop feature allows powering down and starting up in the same direction. A reprogrammable microcontroller allows quick upgrades for future enhancements or custom applications. Typical applications include trolleys, streetcars, narrow gauge lines and mine trams. The ARM-5-ADC is suited for animated holiday displays in store windows, on the mantle or under the tree. Station delay time can be adjusted from 0s to 4.25min. Installation requires isolated sections of track, with rail insulators connecting the station stops. Simple screw terminals make all electrical connections to the module.

Installation & Operation

- 1) Place insulating connector (or cut track) at either end of track, length will depend on scale and accel/decel settings.
- 2) Mount the module where desired, fasten with screws. Remove cover screws(see below) and cover.
- 3) With Throttle OFF, connect the Power Packs DC connections to the Module, turn power pack ON increase to 50% throttle switch direction until Track Power light turns ON.
- 4) Connect ONE of the AC connections from the Power Pack to the Module.
- 5) Turn Power Pack On and observe the STATUS light Flashing 5 times.
- 6) Turn Power Pack OFF and connect the module to tracks A to D as shown. Install cover.
- 7) Place motorized rail vehicle on the middle of Track A with front towards isolated Track D.
- 8) Turn Power Pack ON, Adjust Throttle and STOP TIME for desired oscillation of motorized rail vehicle.
- 9) Default Acceleration and Deceleration settings are ZERO, adjust to desired settings.
- 10) If rail vehicle is removed from track ensure it is place back in the middle of Track A.

ARM-5-ADC Track Connections



Warranty

The ARM-5-ADC is warranted for 1 year from the date of purchase to be free from manufacture defects. All warranties on Bazooka Electronics products are limited to refund of purchase price or repair or replacement of Bazooka Electronics products at the sole discretion of Bazooka Electronics. In the event the product is not installed or used in accordance with the manufacture specifications, any and all warranties either expressed or implied are void.

Product Support

Please direct installation inquires to info@bazookaelectronics.com

Repairs

Please return module. Include receipt, name, address, phone number. Upon receipt of module our repairs department will assess damages and inform you of the repair cost. **Firmware upgrades are available FREE for one year from date of purchase, S&H not included. Check on line for Firmware upgrades and features.