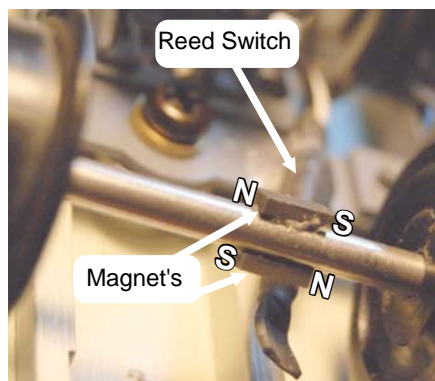


## New Sound Synchronization

All of our sound systems have the option of automatic chuff or synchronized chuff. We always had the reflective optical synchronization method available but some wanted a less expensive route that was also easier to install and not effected by ambient light striking the sensor. Hence the addition of a reed switch synchronization kit which includes the reed switch presoldered to 6" wire leads and two small magnets measuring 0.045" thick X 0.1" wide X 0.2" long, which get glued to the axle to obtain the number of exhaust chuff's per revolution. Since most use these on axle's other than the drive wheel's axle's, only two magnets are necessary to create the illusion of 4 chuff's per revolution of the main driver axles (since most tender wheels are 1/2 the diameter of the driver's). Installation is simple. Just glue the magnets onto the rotating axle. Mount the reed switch assembly close to the magnets. Connect the switch wires to the sound system's synchronization input and your done!



Item #584, Reed Switch Synchronization, \$10.00 plus shipping.

Catalog 41 consists of over 50 color filled pages and costs \$8.00 via U.S. mail.

Our Model Rail Roaders Wiring Guide is \$8.00 via U.S. mail.

Both are offered @ \$15.00 via U.S. mail delivery. Outside U.S.A. please add additional postage. (U.S. funds only - no stamps!) or FREE via the Internet.

You can find us on the web at [www.dallee.com](http://www.dallee.com).

All email should be directed to "info@dallee.com". Please don't forget to put a subject title into the subject line, otherwise your email will be deleted as SPAM. Also, when sending email to us, don't forget to let your ISP know that you are expecting email from us so that we aren't deleted