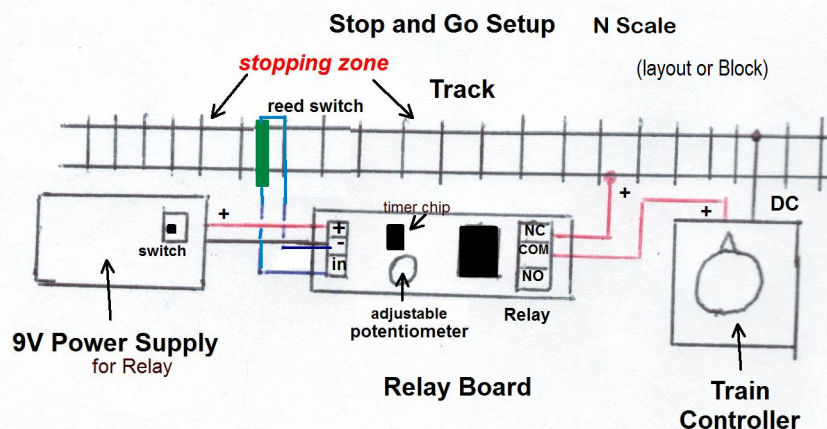


The Modeltrainsounds Stop and Go module Relay Kit can be used in N scale with a few modifications. The same kit as used with the HO system can be used.

1. The wiring setup should be done using Option 2 where either the entire track is turned off when the trigger reed switch is activated or a block of track has power deactivated.
2. The Reed switch should be set across the track not parallel to it. The regular reed switch supplied can be set between the ties of standard N scale track such as Atlas ^(TM). If Track with roadbed attached such as Bachmann ^(TM) or Kato ^(TM) is used a small section of atlas track can be used as a bridge with the reed switch attached.
3. The track space where the reed switch will be placed should have the plastic connection between the ties removed to allow the body of the switch fit snugly between the ties. Photo1 A small trench can be cut to accommodate the body of the switch under the track. The bare wires from the switch must not touch the metal rails. See Photo 1 and 2 below
4. In setting the 6 mm neodymium magnet on the undercarriage of the locomotive or trolley make sure there is sufficient clearance to avoid it getting caught on turnouts, RR Crossings, track nails or the reed switch..
5. Once determined to be operational the magnet should be glued with CA glue to the undercarriage to prevent it from falling off and attaching to the metal track.
6. On some locomotives that have metal undercarriages attaching the magnet may cause a short circuit. Photo3 Here a thin piece of plastic might be glued to the magnet and then to the locomotive to insulate the magnet.



N Scale Track Cut ties → Reed Switch	Trench out in Roadbed Heat Shrink Reed Switch set in Trench	Bachmann N Trolley Magnet glued to Trolley base Metal chassis
1. Note removal of plastic connections between the ties	2. A trench has been cut into the roadbed for the switch to be embedded. Heat shrink the wires.	3. The metal base has insulation glued between magnet and base