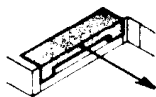


## CAUTION

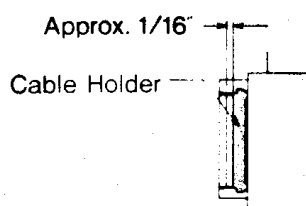
- Always turn the throttle to the zero position prior to changing train direction.
- Activate the gate a few times using the manual lever if the gate is not functioning well after a long period of storage or storage at low temperatures (below 60°F).
- Recommended room temperature is between 60°F and 85°F. Avoid use at extremely low or high room temperatures. High room humidity should also be avoided as internal damage may result.
- It is not a sign of mechanical trouble if the gate opens or closes when the system is turned OFF.
- Do not install a Gap or a Turnout in between the Sensor Tracks.

## HOW TO CONNECT THE CROSSING GATE CABLE

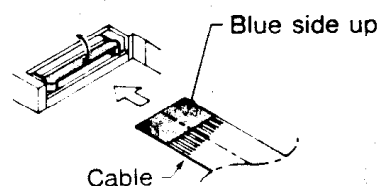
- ① Slide the Cable Connector Cover forward to remove.



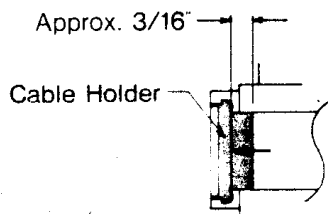
- ② Slide out (1/16") and lift up the Cable Holder.



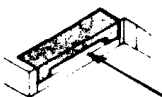
- ③ Insert the cable (Aprox. 1/4') straight into the connector.



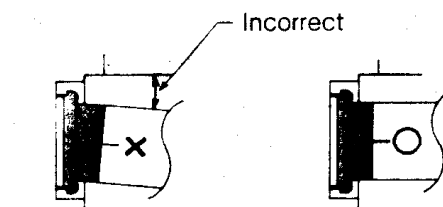
- ④ Press the Cable Holder down and slide it back in to hold the cable in position.



- ⑤ Slide the Cable Connector Cover back into position.



- ⑥ The Inserted Cable should be parallel to the Crossing Ramp.



- To locate the crossing gate at a distance, an optional Crossing Gate Extension Cable (Item #20-652) is available.

## ABOUT THE SENSOR TRACK (INCLUDING THE CROSSING TRACK SECTION)

- ① Always clean the Sensor Track to maintain proper function.
- ② The Sensor Track will also detect the presence of a finger or another object which may cause a operation error. (Remember: The Automatic Reset Function will effect the first train clearing the gate.)
- ③ Do not disassemble the product or remove the tape on the underside of the gate and sensor assemblies as this may cause severe damage.
- ④ Longer Engines or Long Rolling Stock (Truck distance of more than 3 1/2" approx.) may cause an operation error as the detection range may be exceeded. This is not a mechanical problem.