



Model 950/960 Read Head Installation

Compatibility Determination

CAUTION



This new read head has improved performance over read heads manufactured prior to December, 2000. Therefore, if the read head is to be used as a second read head or as a replacement in a two-head application, the following precautions for wiring changes must be observed.

To determine if read head was manufactured before December, 2000, one of the following conditions will exist:

- Read head part number label reads, **REV. A**.
- If the read-head cable at the interface has a shrink wrap label with the text, **DO NOT EXTEND OR CUT**.
- If there is an existing second read head, the connections are reversed at the connector (Red on 4 and Green on 3).
- If both read heads fail to work when the new read head is installed.

If ONE read head is new and one read head is old, then connect using the appropriate **New Wiring** configuration, as shown in Figure 1: Read Head Cable Pinouts, on page 2.

If BOTH read heads are new, then connect using the appropriate **New Wiring** configuration without the diode, as shown in Figure 1: Read Head Cable Pinouts, on page 2.

Diode

The diode is included in this package and has the orientation shown below:



The diode is to be inserted between the RED lead from the read head and Terminal 3 on the interface. If you cannot determine the version of the existing

read head, the diode can be installed between the RED lead and Terminal 3, in either version without detriment.

Pinouts

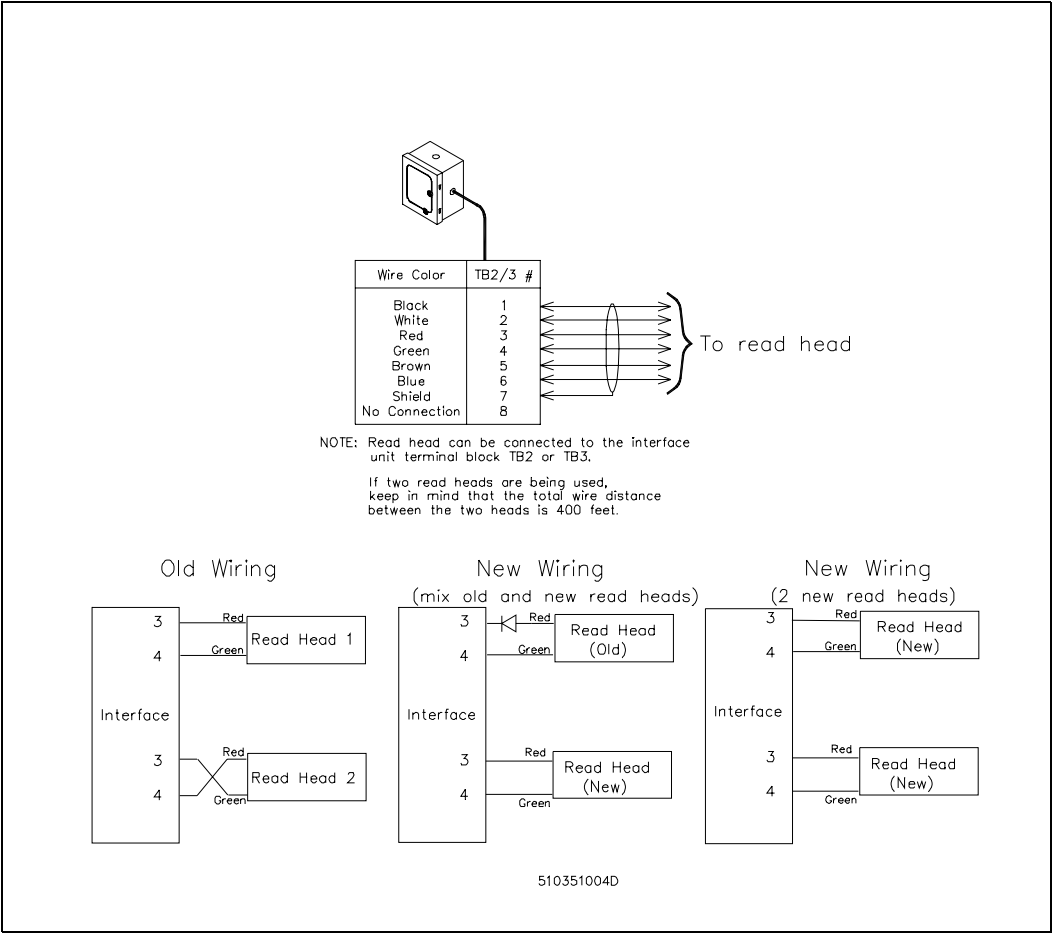


Figure 1: Read Head Cable Pinouts