

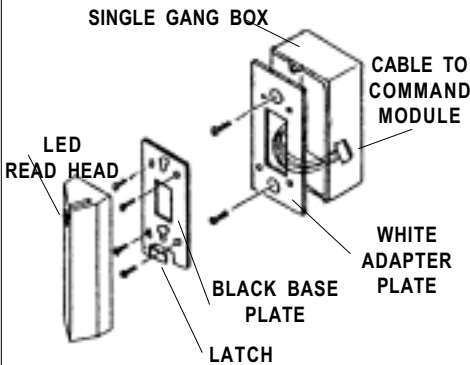
Model 4100-MS Mag Swipe Reader

General Instructions

The Standard Mag Swipe Read Head is designed to mount on any flat dry surface. For outdoor applications, the reader must be protected from contact with water. The all-weather housing provides basic protection from rain, however in severe climates, the Read Head's PC board may be moved from its plastic housing and placed behind the reader face plate.

The Mag Swipe Read Head may be mounted up to 200' from the Command Module using #22 AWG 6-wire cable. Up to 500' using #18 cable.

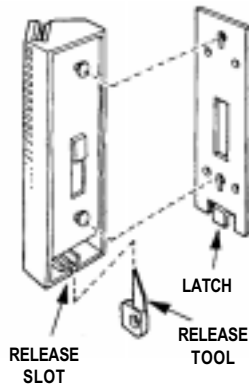
If mounted horizontally, the reader should



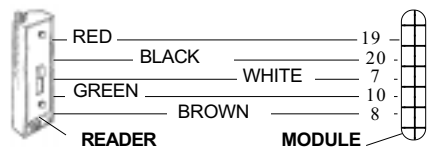
be 60" from the floor. If vertically, 55" from the bottom of the reader to the floor. The mounting plate is designed to fit directly over a single gang box. For narrow mullions, the black reader base plate may be attached directly to the surface without using the white adapter plate.

Attaching And Releasing The Reader To The Base Plate

1. Ground yourself briefly before handling any electronic equipment to discharge static.
2. Plug in the cable assembly
3. Mate the reader's retaining pins with the black base plate and pull the reader in the direction of the base plate latch.
4. Insert the release tool into the release slot with the tip on top of the latch. When fully inserted, it will depress the latch sufficiently to slide the reader off the latch.



READER TO MODULE WIRING



READ HEAD DIP SWITCH SETTINGS

