

## ATTENTION !!!

### PERFORM A BENCH TEST PRIOR TO INSTALLING THE SYSTEM

Ensuring your MIGRO Xtended Range Wireless Controller is functioning prior to field installation is required by the manufacturer. Environmental and application specific conditions may cause communication error and a bench test will ensure that the equipment is functioning properly.

**WARNING:** Never operate the transmitter or receiver without antennas

### TESTING PROCEDURE

NOTE: Transmitter and Receiver antennas shall be mounted facing the same vertical position (same pattern polarity), even when there is no line of sight.

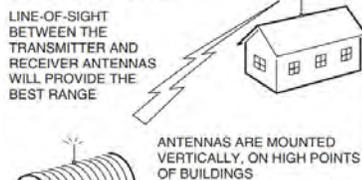


- 1 CLEARANCE**  
Separate the Transmitter and Receiver at least 6 feet (2 meter) apart.
- 2 ANTENNAS**  
Connect the antenna on the Transmitter and Receiver.
- 3 POWER SOURCE**  
Connect the Transmitter and the Receiver to a 12VDC power source.
- 4 CLOSE INPUTS**  
On the transmitter terminals, momentarily close INPUT CH1 with a wire jumper and verify that the receiver relay energizes. Repeat for each channel.

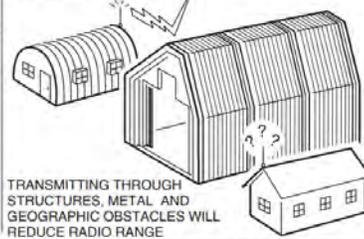
## INSTALLATION

TIP: Install the antenna as high as possible, clear from obstructions or metal structures.

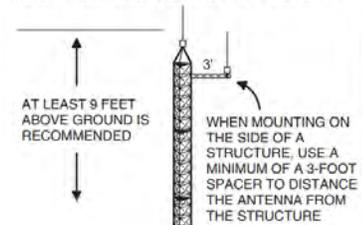
### GOOD INSTALLATION



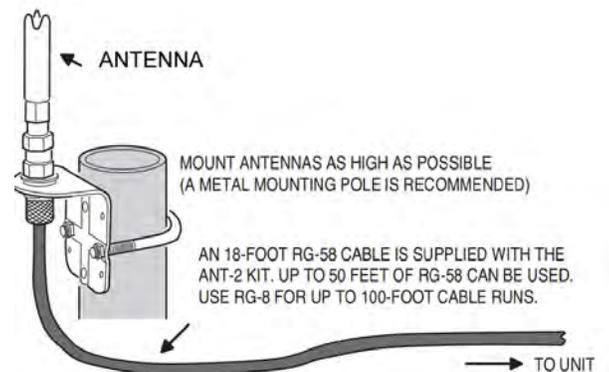
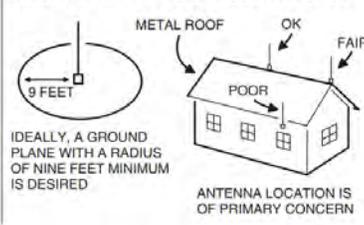
### BAD INSTALLATION



### MOUNT ANTENNA AS HIGH AS POSSIBLE



### GOOD ANTENNAS NEED GOOD GROUNDS



**ELECTRICAL SAFETY:** System installations shall be performed by a certified professional.