Q-1000 Series Quick Install Guide   2017
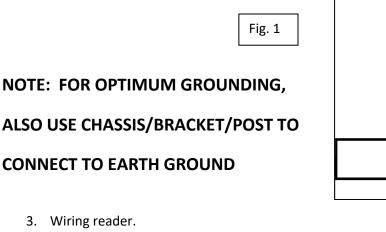
Download latest reader setup software from www.maxtekrfid.com

1. Install a 2" OD post. Post height should allow reader center at approximately 7' from road surface.
2. Assemble and install reader bracket, see fig1.

Fig. 1

NOTE: FOR OPTIMUM GROUNDING,

ALSO USE CHASSIS/BRACKET/POST TO

CONNECT TO EARTH GROUND

TOP VIEW

READER

3. Wiring reader.
   Follow diagram in figure 2 and/or label on back of reader.
   Use the included power supply of 12VDC 2AMP rating. Do not modify factory harness.
   Contact us for longer lengths/ support@maxtekrfid.com
   Power Supply Output   +12Vdc ---------------- Red/Pink
   - Negative ----------- Orange/Purple

READER HARNESS

1. +12VDC 2AMP	RED/PINK	
2. – NEGATIVE	ORANGE/PURPLE	
3. OPTIONAL		
4. OPTIONAL		
5. OPTIONAL		
6. LOOP COM/Reader COM	YELLOW	
7. LOOP N/O /Reader ON/OFF	BLUE	
8. WIEGAND D0	GREEN	
9. WIEGAND D1	WHITE	
10. WIEGAND GND	BLACK	
11. RELAY COM	GRAY	
12. RELAY N/O	LIGHT/BROWN	

Fig. 2

EARTH GROUND

Use Chassis, bracket or post for optimum Earth grounding

4. Verify wiring, voltage and power up reader. Using the supplied USB cable, connect PC/Laptop to reader's USB port located at bottom of reader. READER IS PRE-CONFIGURED FOR OPTIMUM RESULTS.
   NOTE: If NOT using a loop detector to trigger reader then connect yellow and blue wires together.
5. If required, Install reader configuration software from www.maxtekrfid.com if not previously installed.
6. Download latest reader setup software from www.maxtekrfid.com .
7. Follow instructions and install software.
8. After successful software installation, connect USB cable and power up reader. Start software and Click Find Reader, then click Connect,. Software will automatically download reader settings.

NOTE**: Right click on any button on software to view help for that selection.**

For support, contact support@maxtekrfid.com or call 954-673-2299.