Notes:

TURNS POWER ON OR OFF. ALSO USED TO ENTER SETUP AND CALIBRATION MODE

16 CHARACTER ALPHANUMERIC LIQUID CRYSTAL DISPLAY WITH BACKLITE FOR

THE PROGRAM GROUP OF KEYS ARE USED TO ENTER A COMMAND or CHANGE A PROGRAMMABLE NUMBER

USE SELECT KEYS TO SELECT A DISPLAY FOR VIEWING. THE ⇧ SELECT KEY ALWAYS SEQUENCES FORWARD TO THE NEXT AVAILABLE DISPLAY IN THE CURRENT OPERATING MODE. THE ⇩ SELECT KEY SEQUENCES IN THE REVERSE ORDER

SWIVEL MOUNTING BRACKET AND KNOBS FOR MOUNTING AND ADJUSTING VIEWING ANGLE
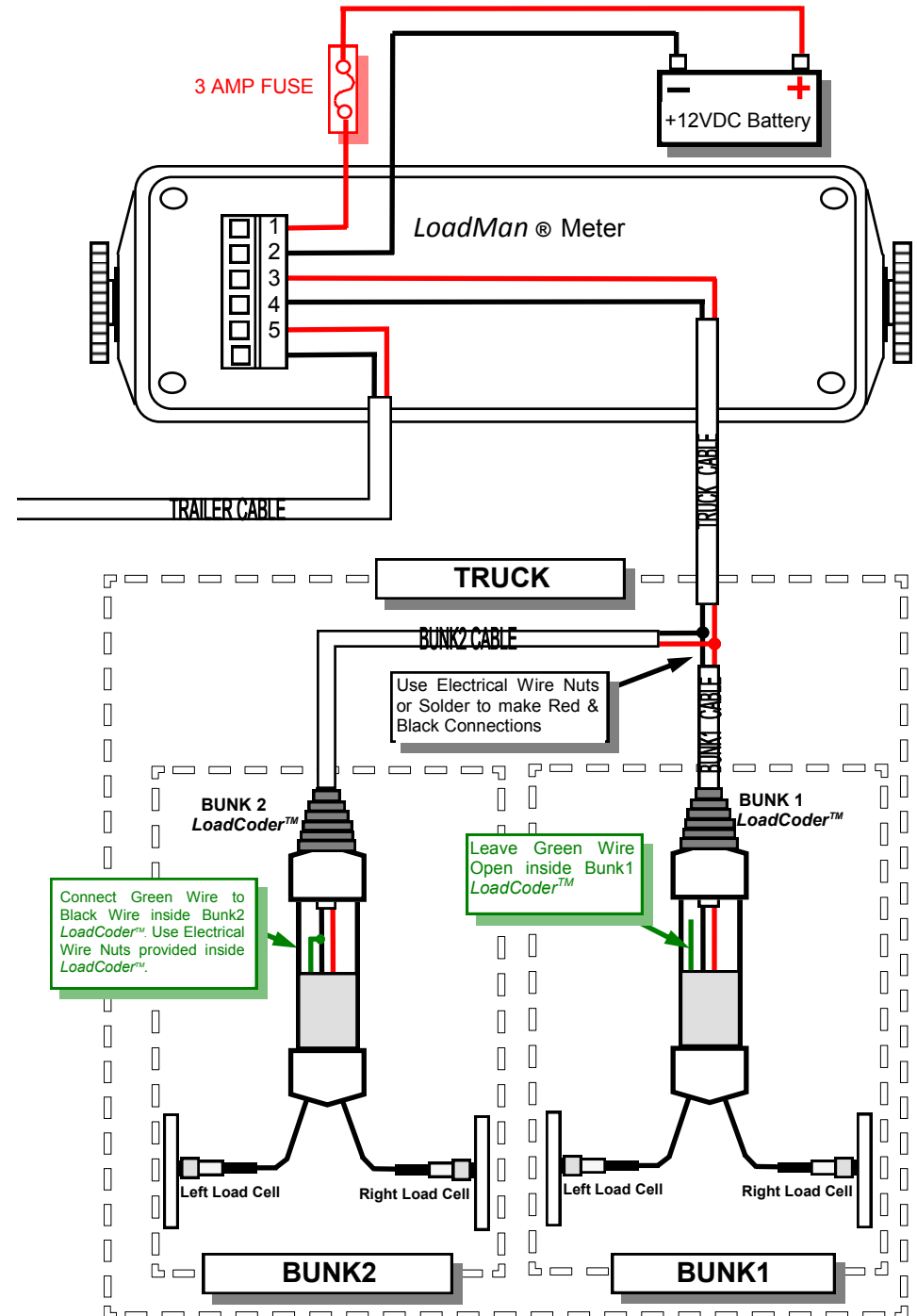
OPERATING MODES

LoadMan ® has 2 distinct Operating Modes; NET or GROSS, plus a Setup and Calibration Mode. The NET and GROSS Operating Modes are virtually identical except for the obvious, NET displays NET Loads while GROSS displays GROSS Loads only. Momentarily depressing the POWER pushbutton with power off, applies Power and causes *LoadMan ®* to sign on with the Display Message "**LOADMAN**" then "**PROG VERSION x.x**". The Version Number, **x.x,** represents the Application Software Version and aids tracking Software Updates. Once the Sign On Messages has completed, *LoadMan ®* enters one of the following Operating Modes which is the last one used as shown in the Operating Mode Diagram;

- •**NET OPERATING MODE**
- •**GROSS OPERATING MODE**

Using the PROGRAM FUNCTION Display in each of these Operating Modes as described later, allows the operator to easily sequence to either the Gross or Net Operating Modes as desired. Each of these modes are virtually identical, except for the manner in which the Weight is displayed. The Net Weight on the Vehicle (or Payload Weight) is displayed in the NET Operating Mode. The Gross Weight of the Vehicle, which is the Payload Weight plus the Tare Weight, is displayed in the Gross Operating Mode. The Tare Weight is a constant, programmed for each Bunk in the Setup and Calibration Mode and is the Weight of each Bunk when the Vehicle is empty. All Bunk Tares should add up to the Empty Weight of your Vehicle for a properly calibrated system.

Momentarily depressing the POWER Key in any Operating Mode causes *LoadMan ®* to display "**GOODBYE!**" for approximately 1 second before Power is removed. Depressing the POWER Key again, returns *LoadMan ®* to last Operating Mode used, NET or GROSS. If you continually hold the POWER Key depressed while "**GOODBYE!**" is on the display, then instead of turning *LoadMan ®* displays "**ENTERING SETUP**" to signify that it is entering the SETUP and CALIBRATION Mode. You must release the POWER Key while the "**ENTERING SETUP**" Display is being displayed to successfully enter the Setup and Calibration Mode. Otherwise Power will be removed. There are several Setup Categories in the Setup and Calibration Mode and are discussed in detail in that section. When the EXIT SETUP Category is activated, *LoadMan ®* returns back to the last Operating Mode used, i.e., the NET or GROSS Operating Mode.

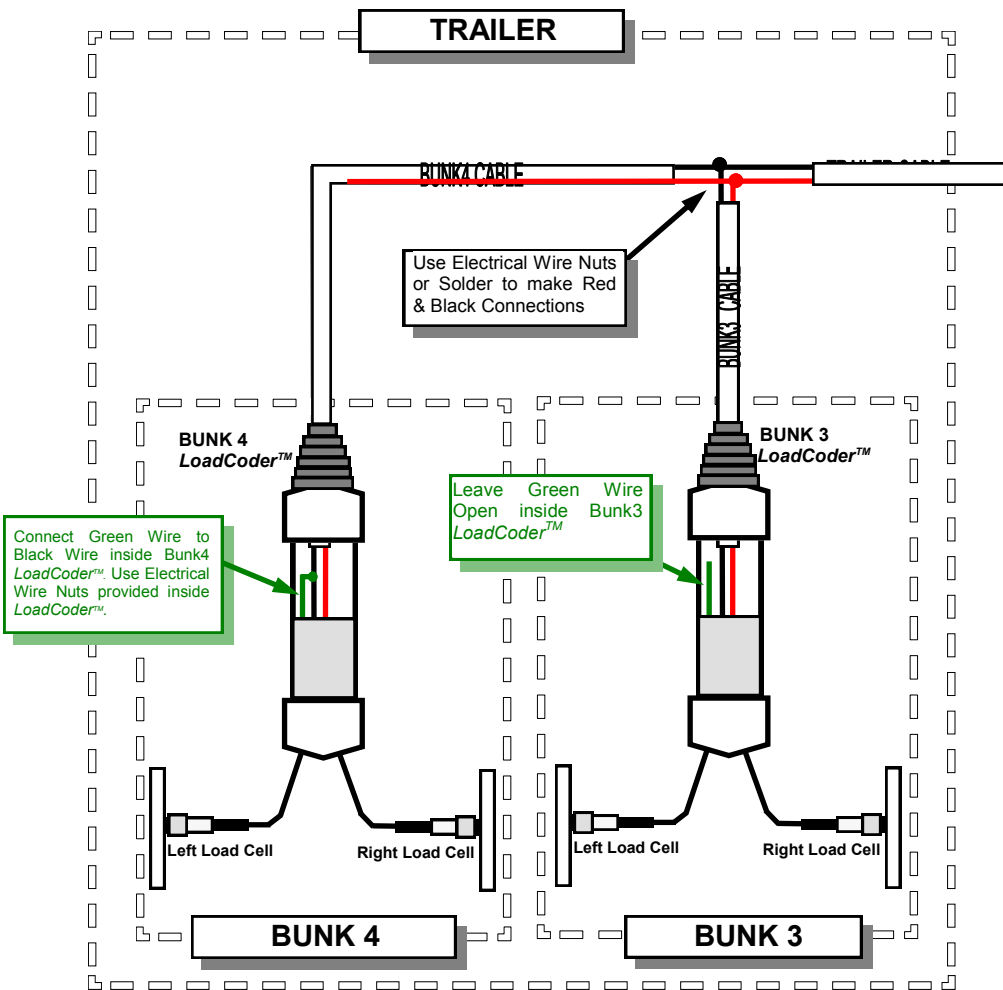## *Loadman ®* SHORT LOGGER WIRING DIAGRAM

Loadman ® SHORT LOGGER WIRING DIAGRAM
(4 Bunk Operation)

INSTALL OPTIONS

```
B U N K S ————————>4
SHOW   TRUCK—>YES
SHOW   TRAILER—>YES
SHOW BUNKS ——>YES
```

← Setup "INSTALL" for 4 Bunk Operation

TRAILER

BUNK4 CABLE

TRAILER CABLE

BUNK3 CABLE

Use Electrical Wire Nuts or Solder to make Red & Black Connections

BUNK 4
LoadCoder™

BUNK 3
LoadCoder™

Leave Green Wire Open inside Bunk3 *LoadCoder™*

Connect Green Wire to Black Wire inside Bunk4 *LoadCoder™*. Use Electrical Wire Nuts provided inside *LoadCoder™*.

Left Load Cell   Right Load Cell

Left Load Cell   Right Load Cell

BUNK 4

BUNK 3

OPERATING MODES

POWER

MOMENTARILY DEPRESS POWER KEY TO TURN *LOADMAN* ON. *LOADMAN* ENTERS LAST OPERATING MODE USED.

LOADMAN

PROGRAM VERSION

TRALIER ID————>1

IF THE TRAILER ID IS ENABLED IN THE INSTALL MODE THIS MESSAGE WILL APPEAR. SEE PG. 25

LAST MODE USED

NET   GROSS

Normal Operating Mode

NET OPERATING MODE ← PROGRAM FUNCTION DISPLAY SELECTS GROSS or → **GROSS OPERATING MODE**

CONTINUALLY DEPRESSING POWER KEY DURING THE **GOODBYE!** DISPLAY AND RELEASING POWER KEY DURING THE **ENTERING SETUP** DISPLAY CAUSES *LOADMAN* TO ENTER SETUP AND CALIBRATION OPERATING MODE

POWER

MOMENTARILY DEPRESSING POWER KEY TURNS *LOADMAN* POWER OFF.

GOODBYE! → **POWER OFF**

ENTERING SETUP

NO

EXIT SETUP ?

YES

SETUP AND CALIBRATION MODE