

GL-7248-RF

WIRELESS LED GOAL LIGHT

| ITEM | PART # | QTY |
|------|-------------------------------|-----|
| 1 | WIRELESS RECEIVER MODULE | 2 |
| 2 | 18" STRIP | 8 |
| 3 | 21" STRIP | 10 |
| 4 | 5-PIN CABLE, 8" | 2 |
| 5 | 24VDC POWER SUPPLY | 2 |
| 6 | 18" EXTENSION CABLE | 2 |
| 7 | SHORT STRIP CONNECTOR HARNESS | 16 |
| 8 | LONG STRIP CONNECTOR HARNESS | 2 |
| 9 | 4' EXT POWER CABLE (CUT) | 2 |
| 10 | 1/2" STRAIN RELIEF | 2 |

* Verify that all parts are present.

TOOLS REQUIRED

- Rubbing Alcohol
- Cleaning Rags
- Screwdrivers

FAIR-PLAY

6110 Aviator Drive, Hazelwood, MO 63042

Toll Free: (800) 462-2716

Email: productsupport@fair-play.com

LED LIGHT STRIP - INSTALLATION INSTRUCTIONS

STEP 1

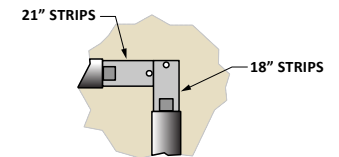
THOROUGHLY CLEAN GLASS USING RUBBING ALCOHOL TO REMOVE ANY GRIME OR RESIDUE WHICH MAY IMPAIR THE BOND OF THE ADHESIVE.

STEP 2

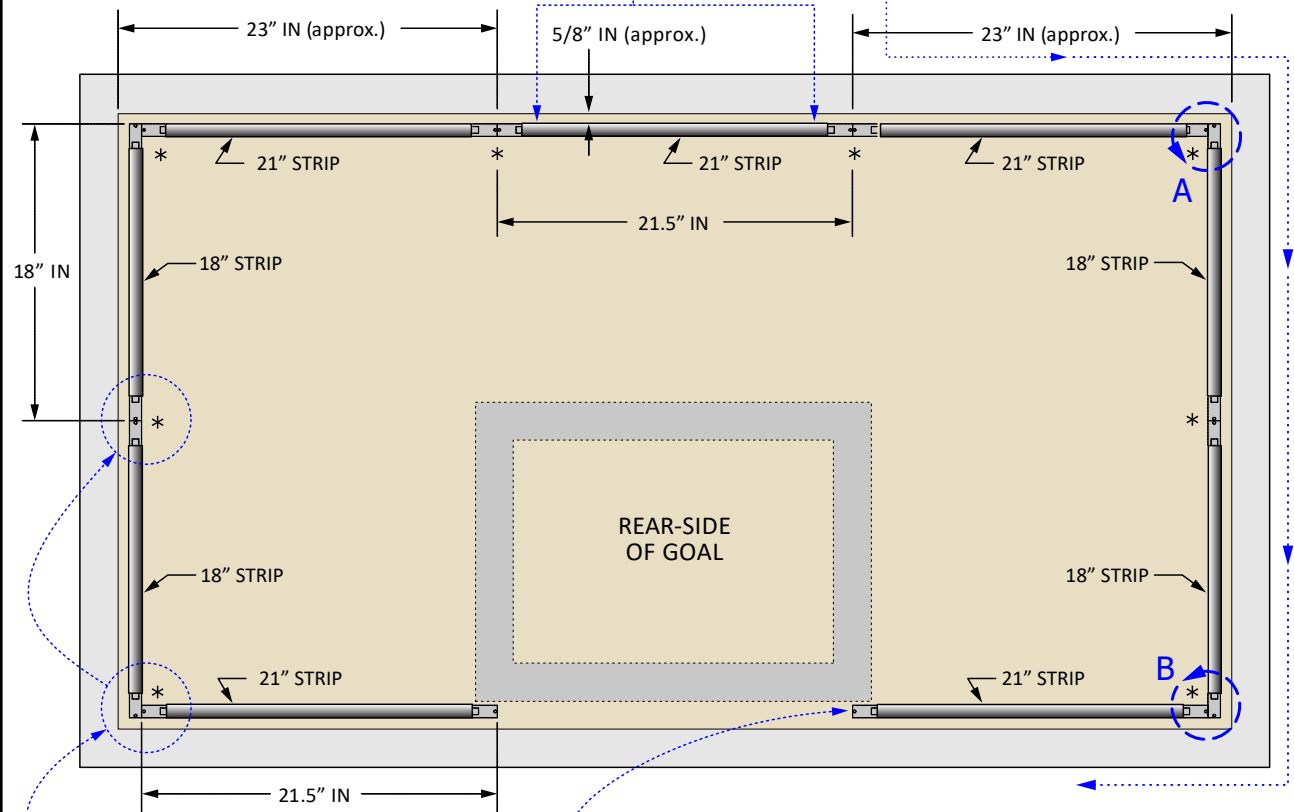
CENTER THE 21" STRIP HORIZONTALLY TO THE GOAL, AND 5/8" INCH BELOW THE GOAL BORDER TAPE.

STEP 3

CONTINUE AROUND PERIMETER WITH NO GAP BETWEEN STRIPS. REPEAT ON THE OTHER SIDE.



DETAIL A
SHORT STRIPS OVERLAP
LONG STRIPS AT THE CORNERS



STEP 4

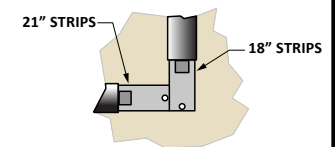
INSTALL SHORT STRIP CONNECTOR HARNESSES BETWEEN THE STRIPS (*).

STEP 5

CONNECT THE LONG STRIP CONNECTOR HARNESS TO LAST 21" STRIP.

STEP 6

REPEAT STEPS TO INSTALL GOAL LIGHT TO 2ND BACKBOARD.



DETAIL B
SHORT STRIPS OVERLAP
LONG STRIPS AT THE CORNERS

NOTE:

18" STRIP, 21" STRIP, AND STRIP CONNECTOR HARNESSES ARE BI-DIRECTIONAL.

GOAL LIGHT WIRED TO SHOT CLOCK - FIELD INSTALLATION

STEP 1

CAUTION
DISCONNECT POWER
BEFORE INSTALLING

STEP 2

USE THE DOUBLE SIDED TAPE TO INSTALL **WIRELESS RECEIVER MODULE** WITHIN REACH OF THE **K15 DRIVER BOARD RADIO INPUT** AND **18" EXTENSION CABLE**.

STEP 5

DO NOT DISCONNECT EXISTING WIRES. LOOSEN **NEUTRAL (N)** AND **HOT (L)** TERMINALS AND CONNECT THE RIDGED AND SMOOTH WIRES TO THEIR CORRESPONDING TERMINALS:

- **L (HOT)** - SMOOTH SIDE OF CORD
- **N (WHT)** - RIDGE OR LINE SIDE OF CORD

TIGHTEN TERMINAL SCREWS.

CONNECT TO
GOAL LIGHT

STEP 8

CONNECT **LONG STRIP CONNECTOR HARNESS** TO **GOAL LIGHT** AND **18" EXTENSION CABLE**.

STEP 7

ROUTE **18" EXTENSION CABLE** THROUGH **STRAIN RELIEF**. LEAVE **FEMALE END** OUTSIDE OF CABINET. CONNECT **MALE END** TO **GOAL LIGHT TERMINAL OF TRANSCEIVER**.

STEP 3

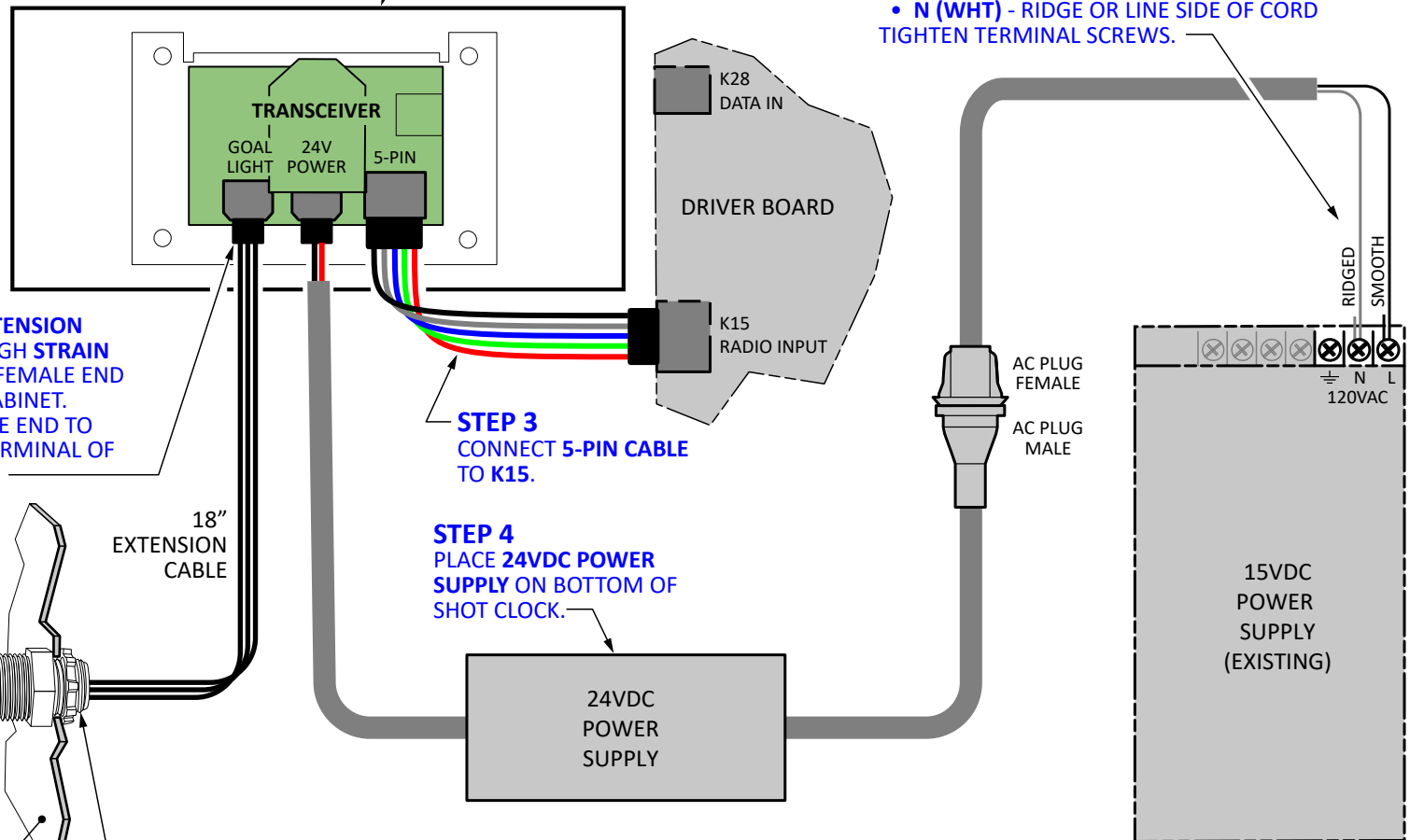
CONNECT **5-PIN CABLE** TO **K15**.

STEP 4

PLACE **24VDC POWER SUPPLY** ON **BOTTOM OF SHOT CLOCK**.

STEP 6

REMOVE EXISTING **7/8" HOLE PLUG** OR DRILL **7/8" DIAMETER HOLE** THROUGH CABINET. INSTALL **STRAIN RELIEF**.



GOAL LIGHT WITHOUT SHOT CLOCK - FIELD INSTALLATION

STEP 1

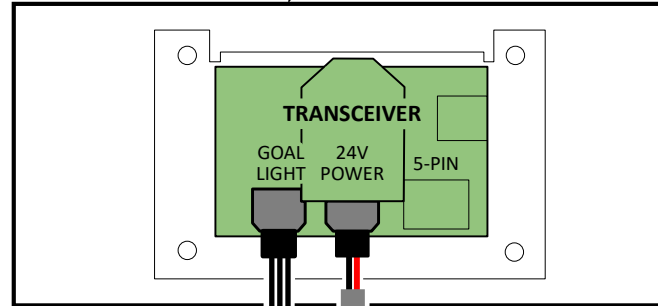
CAUTION

**DISCONNECT POWER
BEFORE INSTALLING**

CONNECT TO
GOAL LIGHT

LONG STRIP
CONNECTOR
HARNESS

STEP 5
CONNECT **LONG STRIP CONNECTOR
HARNESS** TO GOAL LIGHT AND TO
TRANSCEIVER.



STEP 2

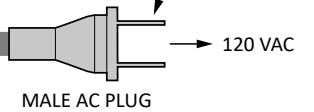
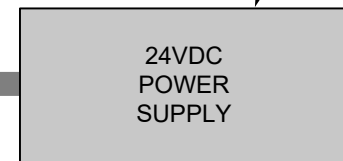
USE THE DOUBLE SIDED
MOUNTING TAPE TO INSTALL
WIRELESS RECEIVER MODULE
NEAR THE GOAL LIGHT.

STEP 3

USE THE DOUBLE SIDED
MOUNTING TAPE TO MOUNT THE
24VDC POWER SUPPLY
NEAR THE
WIRELESS RECEIVER MODULE.

STEP 4

CONNECT MALE AC PLUG TO
120VAC OUTLET.



POWER UP & OPERATION

1. POWER UP EQUIPMENT IN THE FOLLOWING ORDER:
 - GOAL LIGHT,
 - SHOT CLOCK,
 - SCOREBOARD,
 - CONTROLLER (MP-70/MP-80).

THE GOAL LIGHTS WILL TURN ON FOR A FEW SECONDS, AND THEN FLASH ITS GROUP NUMBER (ONLY ONCE ON POWER UP) IN THE FOLLOWING SEQUENCE:

- COUNT THE NUMBER OF FLASHES
- NEAR SIDE BAR - HUNDREDS
- TOP BAR - TENS
- FAR SIDE BAR - UNITS

EXAMPLE:

NEAR SIDE BAR: NO FLASH = 000

TOP BAR: 9 FLASHES = 090

FAR SIDE BAR: 9 FLASHES = 009

GROUP 099 = 000 + 090 + 009

NOTE: REFER TO CONTROLLER USER INSTRUCTIONS ON HOW TO CHANGE THE GROUP NUMBER.

2. START A NEW GAME. START THE GAME CLOCK.
3. THE GOAL LIGHT TURNS ON WHEN THE GAME CLOCK REACHES ZERO. TO TURN OFF THE GOAL LIGHT, SET GAME CLOCK SWITCH TO STOP OR TIME OUT, AND GO TO STEP 2 ABOVE.

NOTE: IF THE DATA SIGNAL IS LOST, THEN THE GOAL LIGHTS REMAIN OFF.

END OF SHOT CLOCK - OPTIONAL VISUAL INDICATOR

THE TOP HORIZONTAL YELLOW BAR WILL LIGHT UP WHEN THE SHOT CLOCK IS AT ZERO. THIS FEATURE IS ENABLED OR DISABLED ONLY WITH A WIRELESS MP-80 AS FOLLOWS:

- POWER UP THE GOAL LIGHT.
- POWER UP THE MP-80 > MENU > MORE > MORE > INITIAL SETUP > MORE > GOAL LIGHTS > SHOT TIMER
 - > ON - A YELLOW BAR LIGHTS UP FOR A SECOND INDICATING THAT THE FEATURE IS ENABLED.
 - > OFF - A RED BAR LIGHTS UP FOR A SECOND INDICATING THAT THE THE FEATURE IS DISABLED AND ONLY THE RED GOAL LIGHT IS ENABLED.

