

# LineUp Lockout System

## the upgraded "Chain-Linked" system (version II)

- Up-to-Date Manual** | This is the quick-reference version of the user's manual. The latest version may be downloaded from our website:  
<http://www.BuzzerSystems.com/doc>
- Warranty** | Your *Novel Electronic Designs* Lockout System has a **two year warranty** (parts and labor). All warranty service must be performed by NED.
- Parts & Service** | Replacement parts and upgrade information is at our website. Look for the SUPPORT page for the chain-linked system.  
  
 Refer to last page of this instruction card for troubleshooting. System's requiring service may be returned to NED... our repair service is quick and economical. Refer to our website for contact information.

### Player Box

Player Light



**Status Light:**  
glows when player can ring-in

**Hand-held button connector**

### Controller



**"pause"** silences system during breaks

**RESET** clears system.

### Cord



Cords have full-size (not mini) DIN-8 male plugs. Arrow denotes plug-in orientation.



**Team Connectors**

**Timekeeper button:** locks out players when time expires.

**Remote Reset button** clears system.

**Buzzer can be loud or soft.**

# Connecting Player Boxes

Arrow on top (as shown)  
Never *twist* plug  
Pull **plug**, *not* cord!



UP TO 7 BOXES / TEAM

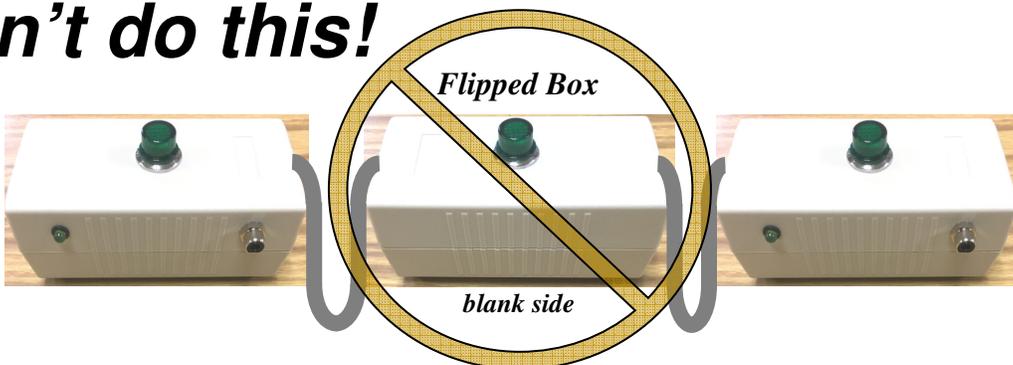
To  
Controller  
or  
Player  
Boxes



To  
Controller  
or  
Player  
Boxes

**Connect boxes facing SAME DIRECTION**

***Don't do this!***



***Several boxes will light when a box is flipped***

## Service & Maintenance

<i>Symptom</i>	<i>Cause</i>	<i>What to do...</i>
Power indicator on controller won't light.	Power Pack not connected to system controller.	Verify power pack's cable is plugged into the system controller's power connector.
	Power Pack (or cord) faulty	Replace power pack if the pack or its cord is damaged.
	No power at outlet.	Change to a different outlet.
Light bulb on player box won't light.	Player box isn't connected to the yellow cord.	Attach the yellow cord to the faulty box.
	A yellow cord is not fully inserted into the box.	Press each connector into each box to ensure each connection is secure.
	Light bulb is defective.	Replace bulb. <i>See instructions below.</i>
<b>Multiple boxes light up</b> when a player presses their button.	One of the player boxes is hooked up backwards.	Player boxes <b>MUST</b> be connected <u>all facing the same direction</u> (see page 2 of this instruction sheet). Connect the <b>all facing the same direction</b> .
Pressing <b>BONUS A, B, C, or D</b> doesn't cause any of the desired team's boxes to light.	MODE switch is set to "pause".	Bonus only works in "run" mode. Set MODE to "run".
	Yellow cord not connected to system controller	Connect cable to system controller.
Pressing player's button doesn't trigger the system.	Pushbutton plug is not plugged in.	Ensure the button's plug is fully inserted into the box's receptacle.
	Faulty yellow cord	One of the cords between the controller and the problematic box is faulty. Try other cords and find the faulty cord by process of elimination. Replace faulty cord.
	Broken push button.	Disconnect the push button from the player box by gently pulling the push button cable from the box's connector. Replace button.

If system is malfunctioning in a way not listed above, please call NED at the phone number listed at our website. When you call, *please* have your system set up so that the NED service technician can assist you in determining the cause of the problem.

### Replacing Light Bulbs

Light bulbs in the player boxes are ultra long-life bulbs and should never need replaced. However, if a lamp fails to light, the bulb can be tested and/or replaced.

Contact *Novel Electronic Designs* for replacement bulb information. When ordering, specify the **color** of the bulb being replaced.

Optionally, a 12-volt incandescent lamp can be used. We recommend the #1815 bulb (available at electrical and industrial supply stores).

# ADDITIONAL SERVICES

Please visit our website for further information.

*Prices and availability subject to change!*

Several accessories for your system are available from **BUZZERSYSTEMS.COM**, including:

## ACCESSORIES

### Timers

External timer, fully integrated with your system.

### Table-Top ("slam") buttons

These industrial-grade buttons are great for

- aggressive competition
- multiple players using one light

## ADDING PLAYERS

You have the option to

- add players to existing teams
- add new teams.

Your system supports up to 4 teams, 7 players per team.

## REPLACEMENT PARTS

**BUZZERSYSTEMS.COM** has all parts in stock and ships next-business day. Expedite service available.

## CABLE & PUSHBUTTON REPAIR

Buy brand-new parts, or you can return broken cables and pushbuttons for repair.

- Cable repair: \$5 each
- Pushbutton repair: \$5 each

*Please check with our website for latest prices.*

## SYSTEM OVERHAUL

**BUZZERSYSTEMS.COM** offers a complete inspection and overhaul service for systems that need some TLC. Excellent for older systems... brings your system back to "like new" performance. **ECONOMICAL!** See our web site for details.

## SERVICE

If your system ever requires repair, **BUZZERSYSTEMS.COM** provides fast and economical service. You may not need to return your whole system -- please call and discuss your service needs with a technician.