

# DELUXE SYSTEM

## Full Manual

This is the quick-reference version of the user's manual.  
The full version may be downloaded from our website:  
<http://www.BuzzerSystems.com/doc>

## Warranty

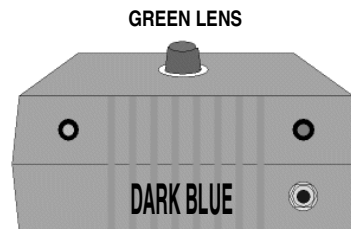
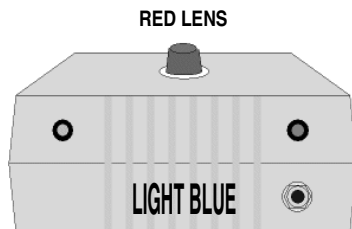
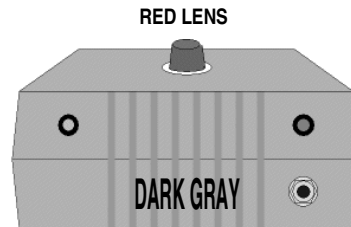
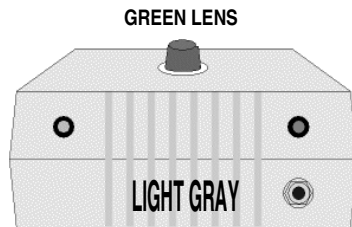
Your *Novel Electronic Designs* Deluxe Buzzer System has a five year warranty (parts and labor). All warranty service must be performed by NED.

## Parts & Service

Refer to opposite side of this page for troubleshooting.  
Replacement parts may be ordered by visiting our website.  
System's requiring service may be returned to NED... our repair service is quick and economical. Refer to our website for contact information.



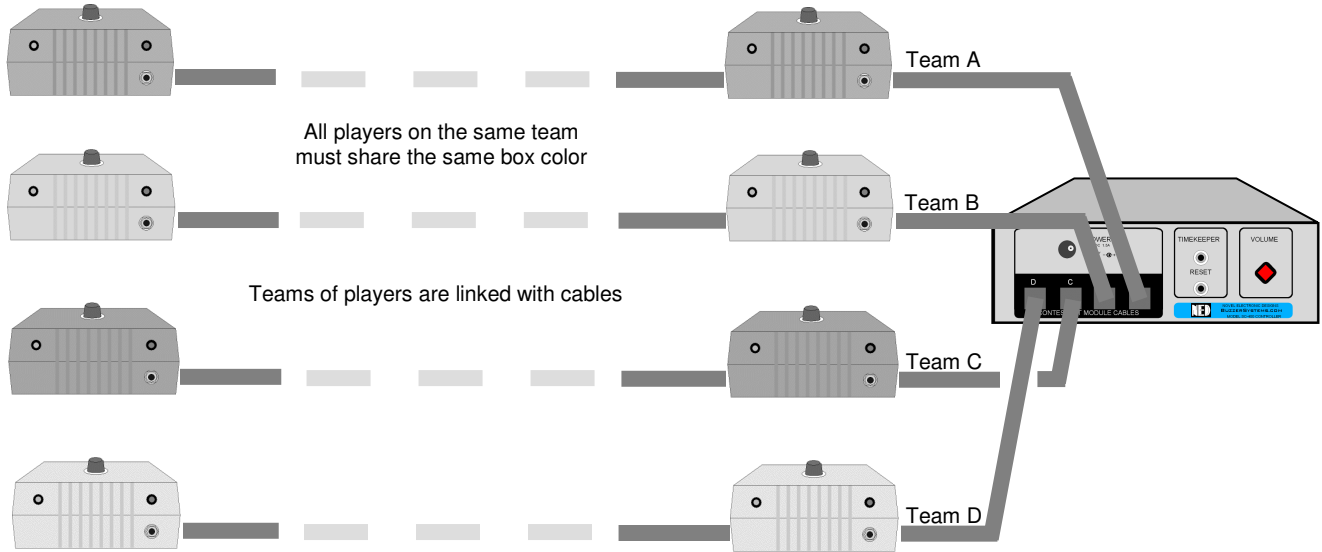
Modules must be grouped by the **color of their box**,  
*not* the color of the lens on the top of the module.



If a team has modules with different colors, the lights on more than one module may light up at the same time.

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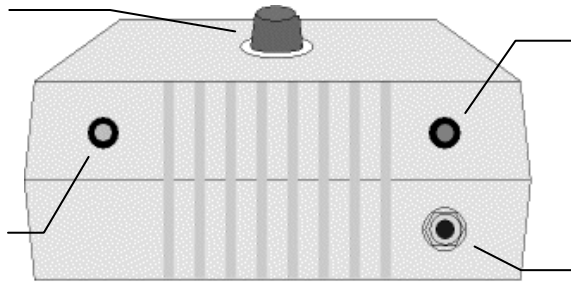
## Connecting Modules to Controller



## Player Module

**MAIN LIGHT:** Lights when player was first to buzz-in

**GREEN LIGHT:** glows when system is ready for first player to buzz-in

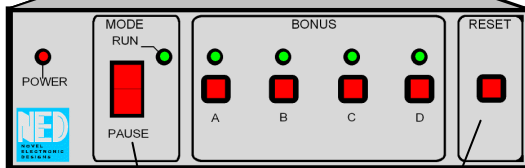


**RED LIGHT:** glows when pushbutton is pressed

Plug pushbutton into this connector

## System Controller

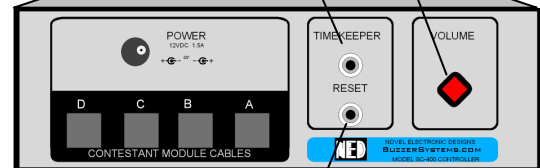
Press team's bonus button to light all players on one team.



Switch to "pause" to silence system during breaks.

Press RESET to resume

Timekeeper button locks out players when time expires.



Hand-held button resets controller.

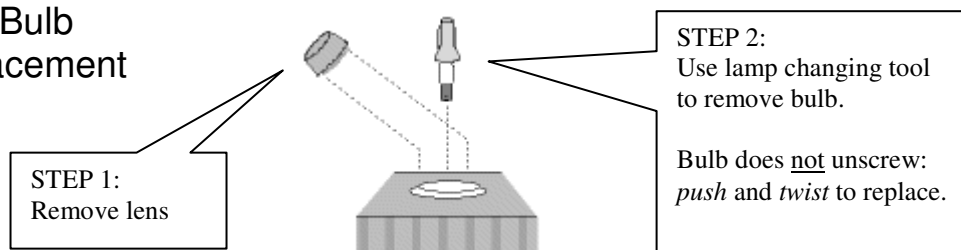
Buzzer can be loud or soft.

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## Service & Maintenance

<i>Symptom</i>	<i>Cause</i>	<i>What to do...</i>
Power indicator on system controller won't light.	Power Pack not connected to system controller.	Verify power pack's cable is <b>firmly</b> plugged into the system controller's power connector.
	No power at outlet.	Change to a different outlet.
Light bulb on player module won't light.	Player module isn't connected to the player module cable.	Attach the player module cable to the faulty module.
	A player module cable is not fully inserted into a module.	Press each connector into each module to ensure each connection is secure.
	Light bulb is defective.	Replace bulb. <i>See instructions below.</i>
Multiple modules light up when a player presses their pushbutton.	Different colored modules are mixed together on the same team.	Arrange the modules so that all <b>same-colored</b> modules are on the same team (for example, all light-gray modules on one side, all dark-gray modules on the other). <i>Do <b>not</b> arrange modules based on the lens color!!!</i>
	Modules from someone else's system have been mixed with your system.	Examine the serial number on each module. The handwritten number on each module <u>must match</u> . If any modules have a handwritten number different than the number on your controller, contact NED to find out to whom the other modules belong.
Pressing <b>BONUS A, B, C, or D</b> doesn't cause any of the desired team's bulbs to light.	MODE switch is set to "pause".	Bonus only works in "run" mode. Set MODE to "run".
	Player module cables not connected to system controller	Connect cables to system controller.
Pressing player's pushbutton doesn't trigger the system. The LED above the pushbutton connector does <i>not</i> light when the pushbutton is pressed.	Pushbutton connector is not firmly seated in module connector.	Ensure the plug is fully inserted into the module's receptacle.
	Defective push button.	Disconnect the push button from the player module by gently pulling the push button cable from the module's connector. Connect the replacement push button included in the <i>Series 300</i> accessory pack.
<p>If system is malfunctioning in a way not listed above, please call NED at the phone number listed at our website. When you call, <i>please</i> have your system set up so that the NED service technician can assist you in determining the cause of the problem.</p>		

### Light Bulb Replacement



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## ADDITIONAL SERVICES

Please visit our website for further information.

Several accessories for your system are available from [BUZZERSYSTEMS.COM](http://BUZZERSYSTEMS.COM), including:

### ACCESSORIES

#### Timers

- handheld timer
- 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

#### Custom-length module cables

Our stock cables are 2, 15, and 30 feet. You can order custom-sized cables to fit your application.

### 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](http://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.

- Cables: \$2 each
- Pushbuttons: \$5 each

### SYSTEM OVERHAUL

[BUZZERSYSTEMS.COM](http://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!**

### SERVICE

If your system ever requires repair, [BUZZERSYSTEMS.COM](http://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.

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