"TEAM-BOX" SYSTEM

Full Manual

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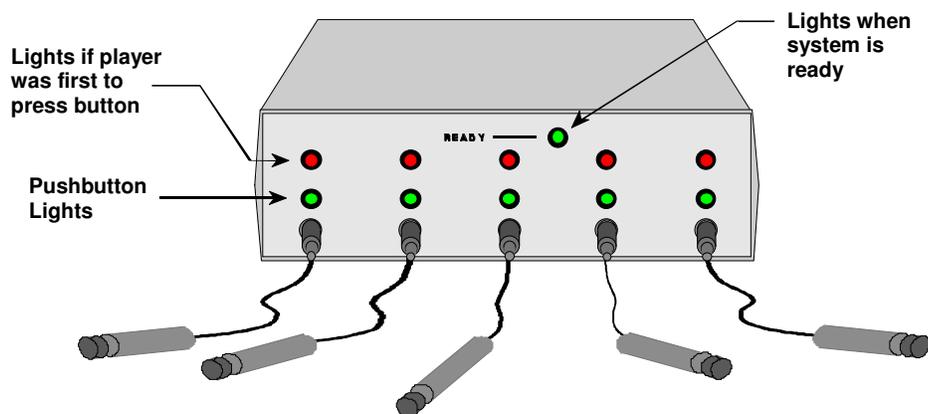http://www.BuzzerSystems.com/doc

Warranty

Your *Novel Electronic Designs* Team-Box Buzzer System has a five year warranty (parts and labor). All warranty service must be performed by NED.
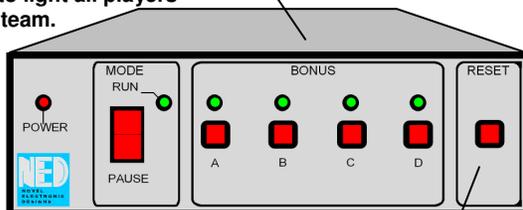
Parts & Service

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.
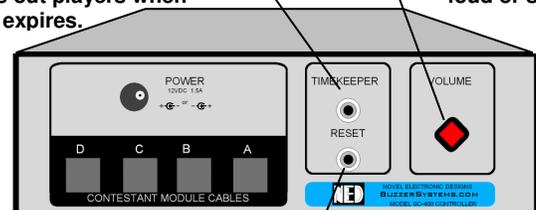
Team Box

Lights when system is ready

Lights if player was first to press button

Pushbutton Lights

READY

System Controller

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

MODE
RUN
POWER
BONUS
RESET
PAUSE
A   B   C   D

NED
NOVEL ELECTRONIC DESIGNS

Press RESET to resume play.

Timekeeper button locks out players when time expires.

Buzzer can be loud or soft.

POWER
12VDC 1.5A
TIMEKEEPER
VOLUME
RESET
D   C   B   A
CONTESTANT MODULE CABLES
NED
NOVEL ELECTRONIC DESIGNS
BuzzerSystems.com
MODEL SC-400 CONTROLLER

Hand-held button resets controller.

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Service & Maintenance

Troubleshooting

Symptom	*Cause*	*What to do…*
Power indicator on system controller won't light.	Power Pack not connected to system controller.	Verify power pack's cable is **firmly** plugged into the system controller's power connector.
	Power not available at the outlet.	Change to a different outlet.
Player Light on team box won't light.	Team module isn't connected to the team module cable.	Attach the team module cable to the faulty module.
	A team module cable is not fully inserted into a module.	Press connector into module to ensure connection is secure.
	Light bulb is defective.	Replace bulb. *See instructions at bottom of page..*
Pressing **BONUS A, B, C, or D** doesn't cause any of the desired team's bulbs to light.	MODE switch is set to "*pause*".	Set MODE to "*run*".Bonus only works in "*run*" mode.
	Team module cables not connected to system controller	Connect cables to system controller.
Pressing a player's activation button doesn't trigger the system.	Pushbutton connector is not firmly seated in connector.	Ensure the plug is fully inserted into the pushbutton receptacle.
	Defective push button.	Disconnect the push button from the team module by gently pulling the push button cable from the module's connector. Connect the replacement push button included in the *Series III* accessory pack.

LIGHT BULB REPLACEMENT

The Team-Box has five light bulbs on the panel facing the moderator.
These bulbs are ultra long life, and will likely never need replaced.
Incandescent (or "filament") bulbs will not work in these sockets.

If replacement is necessary, please contact NED and specify your need for a
"12-volt LED bulb", and specify the color (red or green).

When replacing bulb, *press* bulb into socket, *twist*, and *remove* defective bulb.

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