The receiver contains a safety shut off function. This feature automatically turns OFF the 120VAC output if the transmitter signal disappears.

A BYPASS switch is located on the side of the transmitter. This switch activates the 120VAC output manually without the need of a transmitter. The switch can be used for mantainence or testing of the load device.

Transmission Identification

The wireless switch allows the use of transmission identification so that multiple transmitter/receiver pairs can be used in the same vicinity without interfering with one another.

The transmitter and receiver must be set on the same ID setting for proper operation.

The receiver ID is set by the factory and not changeable by the user. The ID of the receiver is printed on a yellow label located on the side of the transmitter.

The ID setting for the transmitter can be changed by the user by removing the transmitter cover and setting the ID number on the transmitter printed circuit board with a small, flat bladed screw driver.

The ID setting of the transmitter can be checked without removing the transmitter cover. Pressing the reset button located on the top of the transmitter will cause the LED on the transmitter to turn ON. If the LED turns ON and stays ON for approximately 3 seconds when the reset switch is pressed the ID setting of that transmitter is zero (0). If the LED flashes when the reset button is pressed the ID can be determined by counting the number of flashes. The transmitter will repeat the flashing ID sequence three (3) times. For example, if the the LED flashes 3 times, pauses then flashes 3 times, pauses and flashes 3 times again, then the ID setting is three (3).

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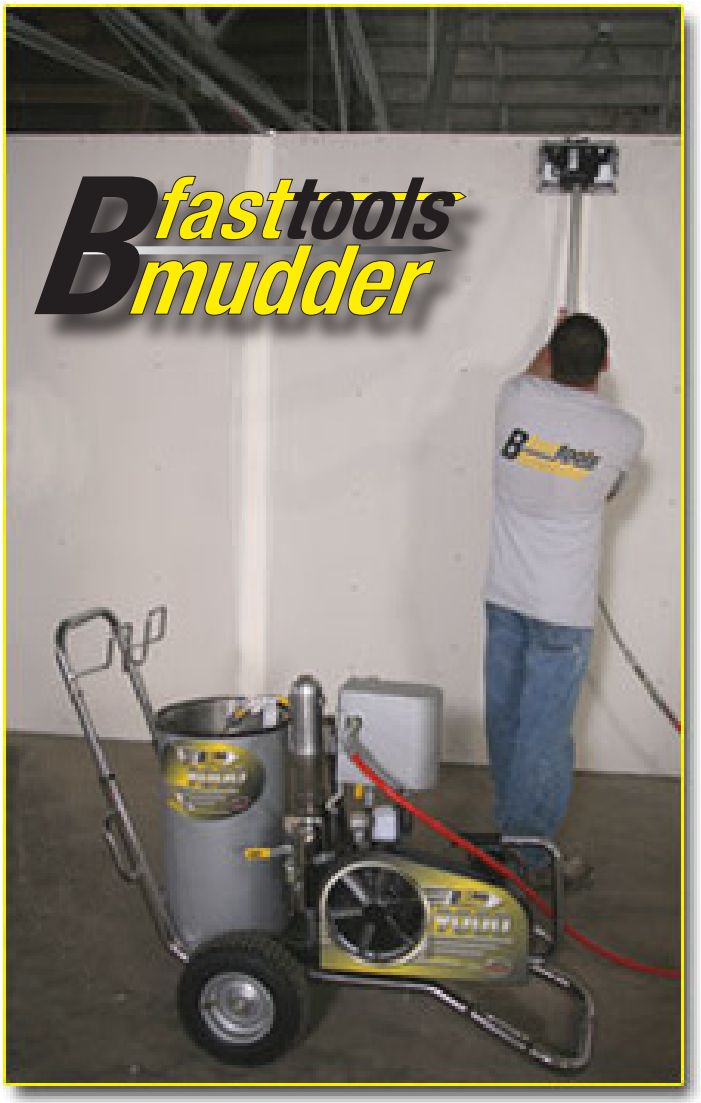

Bfast Wireless Switch Basic Operating Instructions

FCC Statement

Note: This equipment has been tested and found to comply with the limits for Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to the equipment not expressly approved by manufacturer could void the user's authority to operate the equipment.

Introduction

The Bfast wireless switch consists of a transmitter and a receiver. The transmitter activates the 120VAC output of the receiver when a magnetic field is close to the end of the transmitter.

Getting Started

There are two pieces in which to correctly innitiate the Bfast wireless switch. The transmitter and the receiver communicate with each other to turn load device on and off.

To innitiate the TRANSMITTER there are a few steps to follow to begin using the switch.

1. Battery Installation
   A. Remove the eight (8) phillips head screws from the transmitter.
   B. Install two (2) AA alkaline batteries
   NOTE DO NOT USE RECHARGABLE BATTERIES
   C. When batteries are installed correctly you will see the LED indicator illuminate briefly.
   D. Replace the cover on the transmitter while making sure that the cover seal is dry and in tact.

To innitiate the RECEIVER there are a few steps to follow to begin using the switch.

A. Connect load to the 120VAC output connector.
B. Plug the receiver power cord into the 120VAC wall receptacle.

Transmitter Information

The battery operated transmitter sends wireless (916MHz) signals to the receiver to turn the load device ON or OFF. The transmitter includes a red LED indicator to indicate that transmission activation has occurred. The LED will flash as transmissions occur.

The transmitter has a feature which will shut down the transmitter if activated longer than ten (10) minutes, as would be the case if the transmitter is stored while close to a magnetic field. This feature is intended to increase battery life. After ten (10) minutes of activation the transmitter will "go to sleep" extinguishing the LED and stopping transmissions. This mode can be exited by pressing the RESET button on the face of the transmitter.

Battery life should be greater than six (6) months under normal use using AA alkaline batteries.

The wireless range of the transmitter is greater than fifty (50) feet depending on terrain and obstructions.

Receiver Information

The receiver contains a green POWER LED and a red SIGNAL LED. The green power LED indicates the presence of the 120VAC power source. The red signal LED indicates that a valid signal was received from the transmitter and that the output is activated.