



## BX88271 ATM Mini Fuse ByPass Switch Installation Instructions

ALWAYS match the amperage of the fuse in the Fuse ByPass Switch harness to the fuse removed from the fuse panel.

NEVER install a fuse with more than a 20 amp rating in the Fuse ByPass Switch harness.

REMOVE any fuse from the Fuse ByPass Switch harness.

BEFORE YOU BEGIN: Consult the owner's manual for the towed vehicle to determine which fuse must be removed from the "towed" vehicle. Confirm that the pins on the Fuse ByPass Switch wires match the pin sizes on the fuse you removed. You must have the correct fuse wire ends for your fuse box. If your vehicle is equipped with a ATM Micro Mini fuse, a ATM Mini fuse of the same rating as the OEM will need to be installed into the ATM Mini Fuse Bypass Switch holder.



1. Install the two (2) small wire pins into the fuse panel location from where you removed the fuse in the "towed". Press in on the pins until fully seated.

Note: On Honda vehicles you will need to press the wire pins to the outside edges of the fuse opening since these panels have the connectors on the sides of the opening, not at the bottom. Insure that fuse panel cover can be replaced. If necessary use wire ties (not supplied) to hold the wiring firmly in place insuring a firm physical and electrical connection.

2. Find a suitable location on a plastic surface (1/4" thick or less) next to the fuse box to mount the Fuse ByPass. It is highly recommend that installation is on the outer, removable panel used to access the fuse panel.

Confirm that there is ample space for the switch and that there is no metal behind the area you have chosen. Be sure that you can reach the back of the Fuse ByPass in order to install the mounting nut and to reattach the wires.

Note: On 2007 Honda CRV's, the switch might be mounted on the side of the dash area coin holder; on newer CRV's install the Fuse ByPass on the lower dash tray.

3. Carefully drill a 3/4" diameter hole into the plastic panel using a flat power auger. Avoid drilling into or damaging any nearby wiring.
4. Remove the 2 wires from the switch by carefully and firmly pulling on the connectors one at a time.
5. Place the switch into the hole, install the mounting nut with the serrated side towards the panel and hand tighten it.
6. Reattach the wires to the switch by sliding the connectors over the terminals on the switch.
7. Slide the black split loom over the wiring connections and if necessary, secure with electrical tape.
8. Tape the wiring if there is any exposed metal in the immediate area of the switch.



## **BX88271**

### **ATM Mini Fuse ByPass Switch Installation Instructions**

9. Install the “towed’s” removed fuse into the fuse holder in the Fuse ByPass harness.

Note: For Honda vehicles you will need to buy an ATM fuse of the same rating (color) as the original equipment fuse. Insure that the fuse pins are directly placed into the holder’s terminals.

When the Fuse ByPass Button is depressed in the direction of the white dot (on single circuit versions) the fuse is “ON”. This is the “driving the towed” position. When the button is pressed in the opposite direction, the fuse is “OFF” and this is the position for “Towing”. Confirm that the switch operation is as described.

#### Troubleshooting - Fuse ByPass fails to operate

- Insure that the pins are fully seated in the correct position in the Fuse Panel and not touching each other
- Make sure that the wiring is properly connected to the back of the switch
- Insure that there is a fuse (and it is not blown) in the Fuse ByPass harness and that the fuse is properly installed in the fuse holder in the harness

**NOTICE:** Installation of the Fuse ByPass Switch is strictly at the user’s risk. Blue Ox® assumes no liability for any damage or any liability in any way for the proper or improper use or installation of this product. The Buyer acknowledges that the Fuse ByPass is supplied as a convenience item to the RVer, who accepts full responsibility for any damages and all liability for any claims including any warranty claims that may be considered voided by the manufacturer.