



bucksaver systems

Installation Guide

v1.0

www.paigeelectric.com/bucksaver

Why Bucksaver?

Extending the reach of your customer's monitored alarm system is a tough job.

Bucksaver cables allow you to offer your customer 24/7 protection of their outdoor assets in a way that fits their business.

With Bucksaver cables you can:

- Allow your customers to keep their products displayed outdoors where they sell most effectively.
- Design your system to react differently during / after store hours.
- Daisy chain segments to create a protection loop up to 3,000 feet long.

FUN FACT!

Bucksaver cables got their name when our first major customer calculated that they are saving \$30,000 per store annually - with 1,500 stores nationwide that adds up to a **\$45,000,000** savings annually - that's a lot of bucks!

Overview

Bucksaver cables are designed to be connected to form a secure, monitored loop.

When the loop [circuit] is disconnected [open] the alarm system will fault similar to door contact.

Bucksaver cables come in 15 foot lengths. Connecting them together is easy - just line up the arrows on the male and female connector.



Bucksaver cables are built to last. The connection is watertight and the jacketing can stand up to the constant handling that comes with the territory.

Installation

1

Make a pair of pigtails by cutting a bucksaver cable in half and stripping back the jacketing to easily access the 2 conductors.



2

Terminate the cables directly to the security panel or a zone expansion model (as pictured here).

Tip:

- *Customer must be able to bypass zone for cable. Zoning for cable must be bypassed before the Customer can disconnect the cable.*



3

Bring your cables outdoor through a NEMA 3R rated junction box.

Tips:

- *Make sure all splices are done and kept indoors.*
- *Mount the junction box at least 3 feet from the ground.*
- *Warning signs should be placed in plain sight of customers and employees.*
Suggested text: "Cables are connected to alarm circuits, please do not disconnect."



Installation

4



Start building your loop by connecting additional bucksaver cables. Need to cover a ton of space? We've gotcha covered - you can expand your bucksaver loop up to 3,000 feet.

Tip: Customers should be shown how to thread cables through assets, they should not be too tight such that accidental movement of assets will disconnect the loop.

Operating the System

After hours:

With the Bucksaver cables run through your customers' outdoor assets make sure the system is armed and the zone assigned to the bucksaver cables is not bypassed. Any cut or disconnection of the cables will trigger the alarm.



During store hours:

Some customers may prefer to have the system armed throughout the day to protect against daytime theft, but still require an easy way for a team member to temporarily disconnect the cable to assist in a sale.

In these cases we recommend installing an add on receiver and a remote transmitter to temporarily bypass the zone(s) associated with the bucksaver cables.



**Paige is proud to offer zone expansion modules and wireless transmitters to help you round out the Bucksaver solution. Prefer to use a different brand's zone expander or transmitter? Go right ahead - and give us a call if you have any questions!*