

# Switch Panels



# & Accessories

# Magnetic Circuit Breaker Switch Panels

## Features and Benefits

The magnetic circuit breaker switch panels are the most reliable switching systems Wired Rite Systems has to offer. Each “*Series One*” circuit breaker switch has circuit protection built into it, therefore, installers do not require additional relays, solenoids, circuit breakers or fuses. Switch panels install with minimal wiring and minimal labor using our simple “*One Wire In, One Wire Out*” philosophy. Designed to fit either In-Dash or Under-Dash, the Series One switch panel makes any dash mounted panel look factory installed.

<b><u>FEATURES</u></b>	<b><u>BENEFITS</u></b>
Magnetic circuit breaker switches	<ul style="list-style-type: none"><li>- Faster trip time (milliseconds)</li><li>- Increased reliability</li><li>- No nuisance tripping</li><li>- No additional circuit breakers or relays required on the outputs</li></ul>
“One Wire In – One Wire Out” design	<ul style="list-style-type: none"><li>- Installs with minimal wiring</li><li>- Decreases installation labor</li><li>- Eliminates several wires and crimps used in other switch panel designs</li><li>- Increases performance of apparatus</li></ul>
Switch physically shuts itself off when short occurs	<ul style="list-style-type: none"><li>- Easy to troubleshoot</li><li>- Will not reset until short is fixed</li></ul>
Heavy Duty rocker design	<ul style="list-style-type: none"><li>- Increases the life of the switch</li></ul>
Dual stage LED backlighting	<ul style="list-style-type: none"><li>- Identifies when circuit is engaged or off</li></ul>
100,000 hour LED's	<ul style="list-style-type: none"><li>- Elongated backlighting life</li></ul>
Custom, interchangeable acrylic legend plates	<ul style="list-style-type: none"><li>- Engraved to indicate accessory per customer's specifications.</li><li>- Easy to remove or replace if required</li></ul>
Optional pigtail harness available	<ul style="list-style-type: none"><li>- Eases installation</li><li>- Color-coded and imprinted for easy identification</li></ul>
<b>Lifetime Warranty</b>	<ul style="list-style-type: none"><li>- Peace of mind</li><li>- Service for the life of the vehicle</li></ul>

The following pages indicate switch panel locations within popular truck dashes for the service vehicle industries. If there are vehicles you are interested in that are not listed in this catalog, please feel free to call our Customer Service Department with your inquiries. We are committed to assisting you with your vehicle electrical system requirements.

Thank you for your interest in **Wired Rite Systems, Inc.**

# Chevy

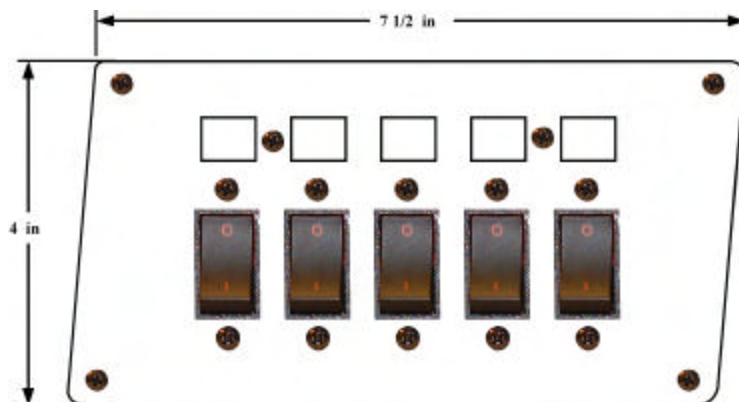
## 2003 - Light Duty



### CL1

Mounts below dash, under power point. Takes the place of the coin box. Some cutting may be required.

### Panel Dimensions - 7 1/2" X 4"



# GMC

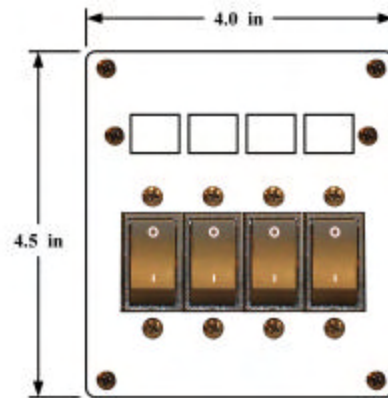
## 2003 - Medium Duty - C Series



### C31

Mounts below the air vents, to the right of the steering console. (Where the Allison Touch Pad Transmission goes)

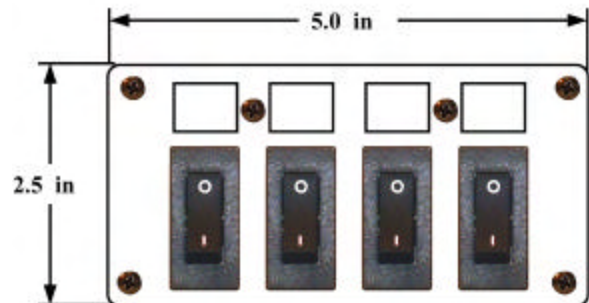
**Panel Dimensions - 4" X 4 1/2"**



### C32

Mounts below gauges, to the right of the radio. Upper Coin Box. (Where second set of gauges are shown in above picture)

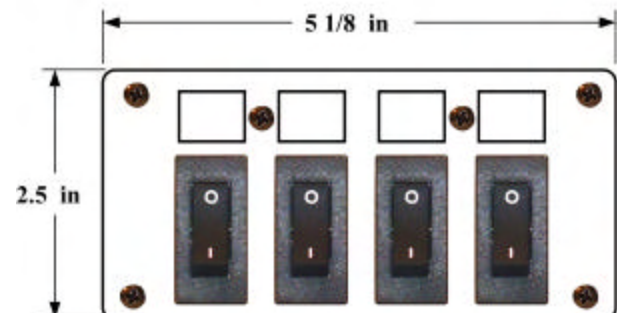
**Panel Dimensions - 5" X 2 1/2"**



### C33

Mounts below Upper Coin Box. (Below C 32)

**Panel Dimensions - 5 1/8" X 2 1/2"**



# GMC

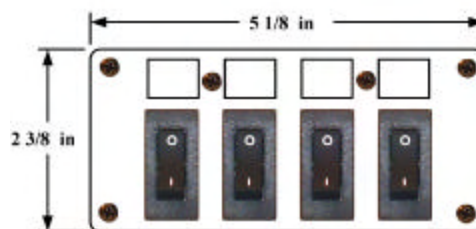
## 2003 - Medium Duty - C Series



### C34

Mounts below C33. Above lower coin box

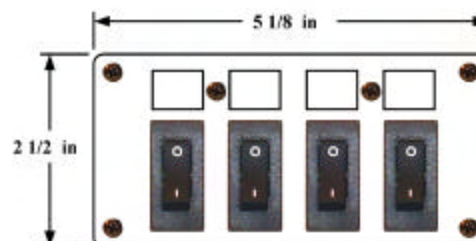
**Panel Dimensions - 5 1/8" X 2 3/8"**



### C35

Mounts over lower coin box.

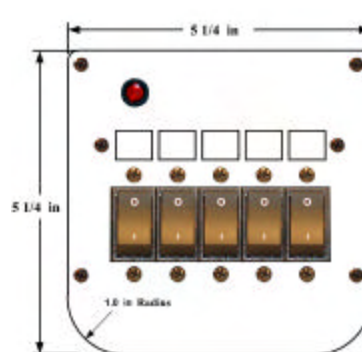
**Panel Dimensions - 5 1/8" X 2 1/2"**



### C36

C34 & C35 Combo

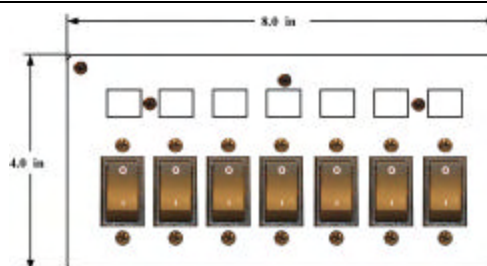
**Panel Dimensions - 5 1/4" X 5 1/4"**



### COH

Mounts overhead, center.

**Panel Dimensions - 8" X 4"**



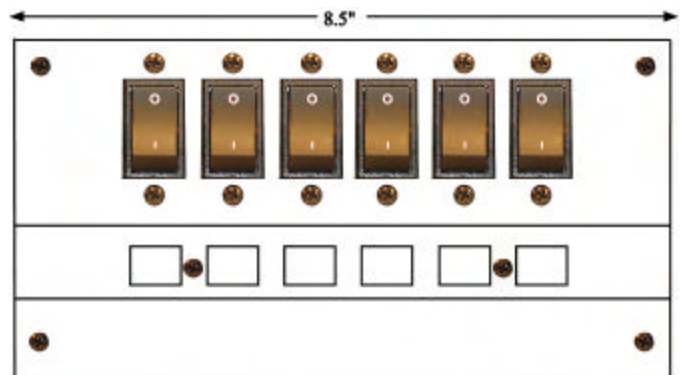
# Ford

## 1999-2003 Super Duty - F-Series



### F12

Mounts to the right of the steering column, under dash, over the coin box. Some cutting of the dash is required.



**Panel Dimensions - 8 1/2" X 4 1/2"**

### SIDE VIEW

**Note:** Applies to F250, F350, F450, F550 (& F650 w / Manual Transmission and NO air brake controls in location to right of the steering column, below dash.) Does not apply to F750.



# Ford

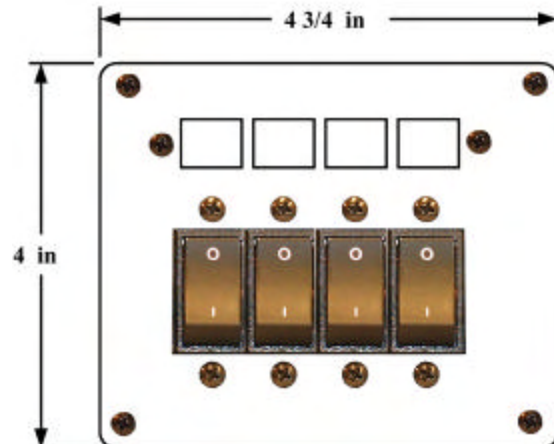
## 1999-2003 Super Duty - F-Series



### F03

Mounts above F12 location, to the left of the air controls.

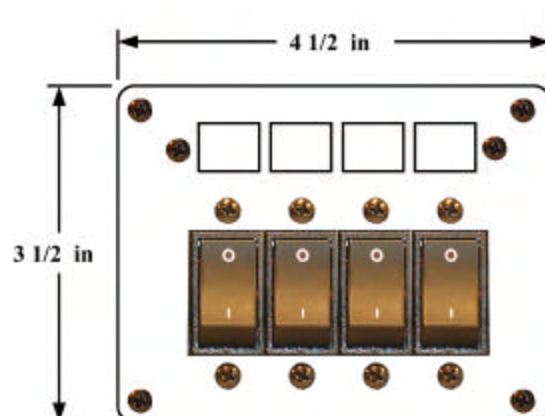
**Panel Dimensions - 4 3/4" X 4"**



### F032

Mounts to the right of the air controls, below far right air vent.

**Panel Dimensions - 4 1/2" X 3 1/2"**



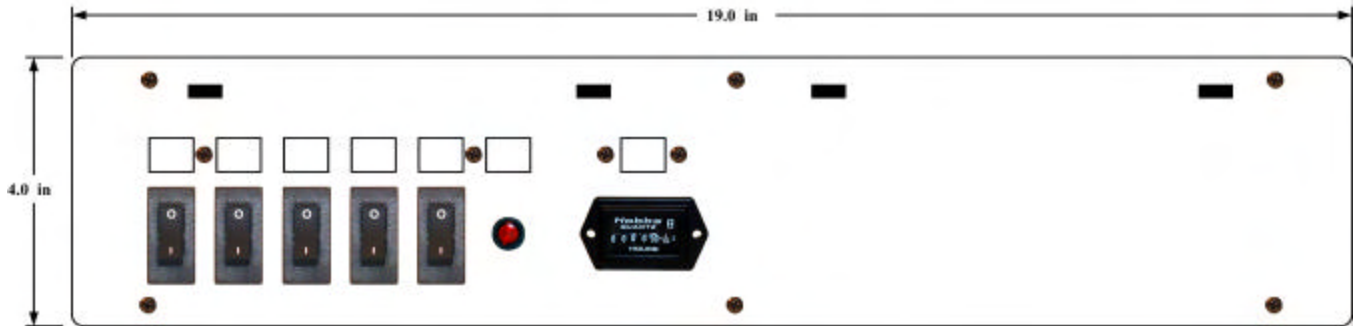
# Freightliner

## 2003 - M2 Business Class

### M2O

Mounts in headliner, when OEM center headliner option is ordered. (Plastic trim is supplied by Freightliner)

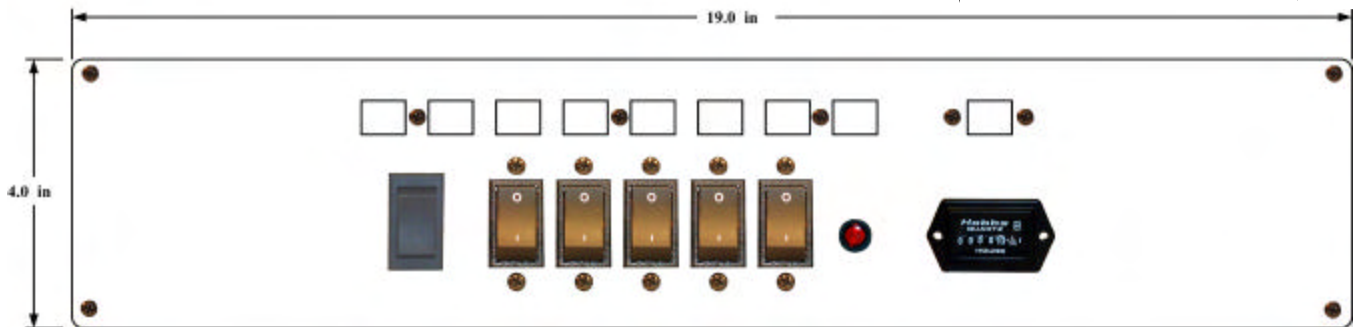
#### Panel Dimensions - 19" X 4"



### FL3

Mounts in headliner, when OEM center headliner option is not available.

#### Panel Dimensions - 19" X 4"



### M2OD

Mounts overhead, driver's side. Takes the place of the cubby hole. Some trimming may be necessary.

#### Panel Dimensions - 9.5" X 2 3/4"



# Freightliner

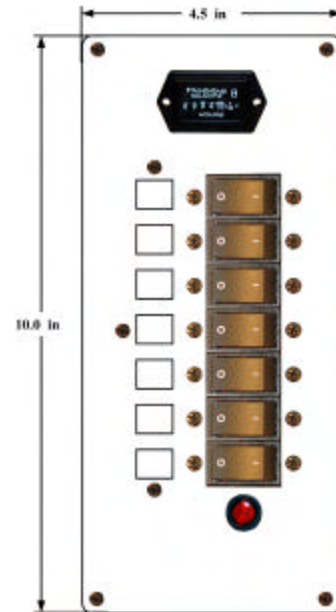
## 2003 - M2 Business Class

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### M21

Standard location for automatic transmission touch pad. Custom switch panels available for vehicles without touch pad or other OEM options.

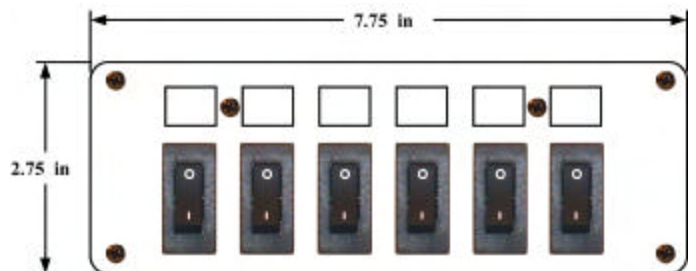
**Location Dimensions - 4 1/2" X 10"**



### M22

Standard location for air brake control, power outlet and other OEM switches, below radio and vents. Custom switch panels available as space permits.

**Location Dimensions - 18" X 4 7/8"**



# NAVISTAR / INTERNATIONAL

## 2002 - 2003 Medium Duty - 4000 & 7000 Series

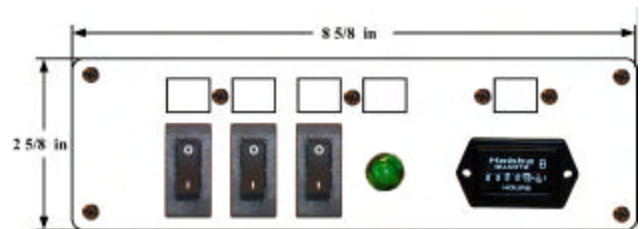
### New Generation Vehicle



#### NGV1

Mounts center dash, below the radio location, in the 3rd panel location from the top. Mounts to outside trim. Some cutting may be necessary.

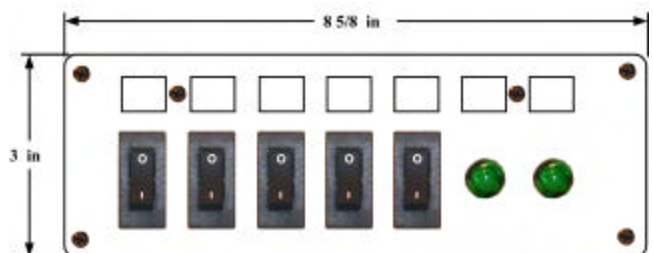
**Panel Dimensions - 8 5/8" X 2 5/8"**



#### NGV2

Mounts center dash, below the NGV1 location, in the 4th panel location from the top. Mounts to outside trim. Some cutting may be necessary.

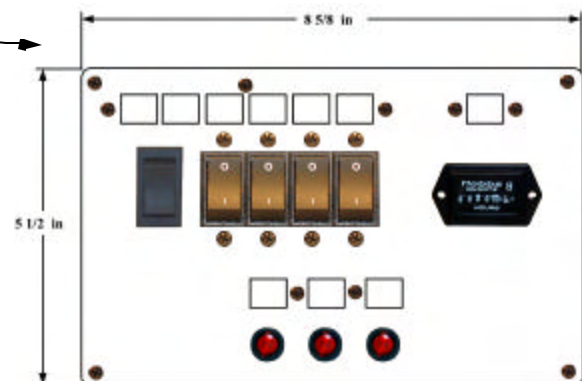
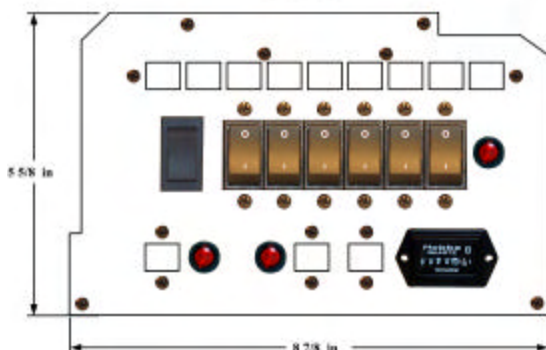
**Panel Dimensions - 8 5/8" X 3"**



#### NGV12

Mounts center dash, in the same location as both NGV1 & NGV2. Mounts to outside trim. Some cutting may be necessary.

**Panel Dimensions - 8 5/8" X 5 1/2"**



#### NGV3

Mounts center dash, to the right of the air controls and radio location. Takes the place of the large cubby hole.

**Panel Dimensions - 8 7/8" X 5 5/8"**

# NAVISTAR / INTERNATIONAL

## 2002 - 2003 Medium Duty - 4000 & 7000 Series

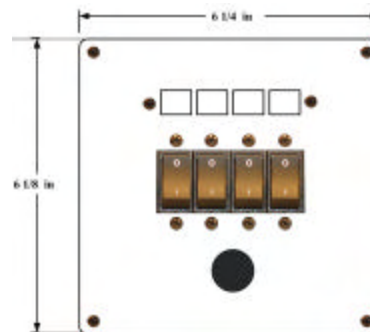
### New Generation Vehicle



#### NGV4

Mounts center dash, below the NGV3 location, to the right of the air brake location .  
Mounts to outside trim. Some cutting may be necessary.

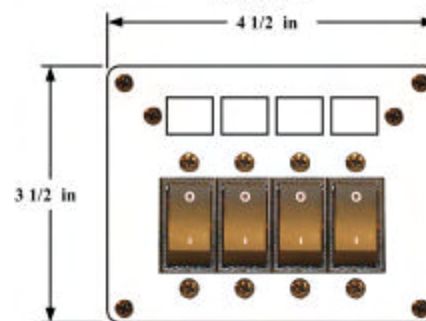
**Panel Dimensions - 6 1/4" X 6 1/8"**



#### NGV5

Mounts in between the steering console and the ignition switch, below the gauge display

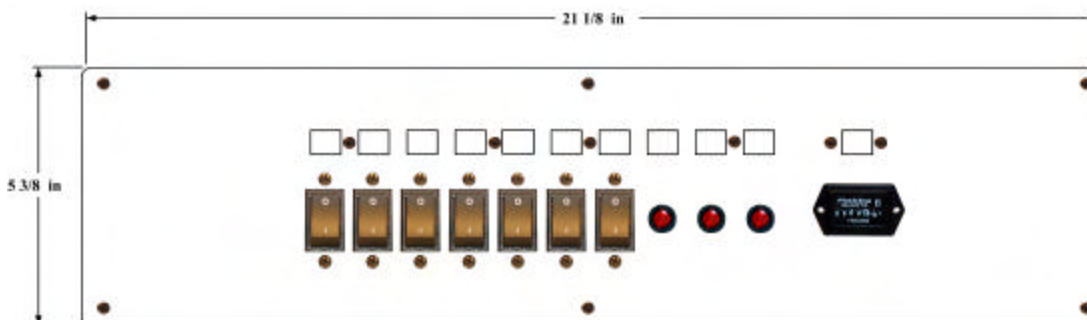
**Panel Dimensions - 4 1/2" X 3 1/2"**



#### NGVO

Mounts overhead, driver's side. Bracket for mounting to headliner is provided.

**Panel Dimensions - 21 1/8" X 5 3/8"**



# Sterling Trucks

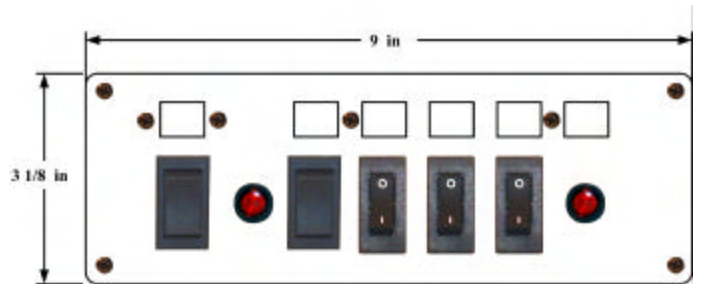
## 2003 - Actera and LT Series



### SA1

Mounts center dash, above the air controls  
Mounts to outside trim. Some cutting will be necessary.

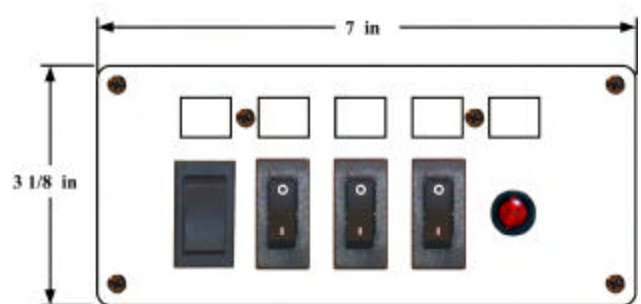
**Panel Dimensions - 9" X 3 1/8"**



### SA2

Mounts center dash, to the right of SA1 location, above air brake controls. Mounts to outside trim. Some cutting will be necessary.

**Panel Dimensions - 7" X 3 1/8"**



# Sterling Trucks

## 2003 - Actera and LT Series

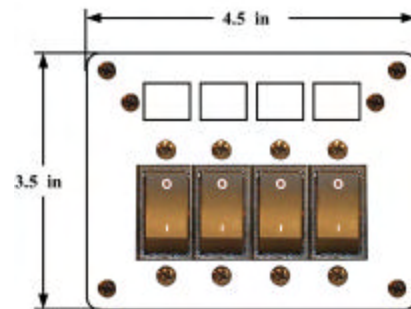


**SA3**

**SA3 EXAMPLE**

Standard location for automatic transmission touch pad. Custom switch panels available for vehicles without touch pad or other OEM options.

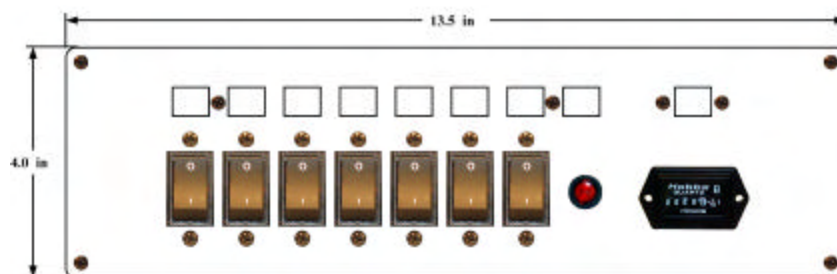
**Location Dimensions - 10" X 5 1/4"**



**SAO**

The Sterling Overhead Console is an upgrade option from the dealer.

**Panel Dimensions - 13 1/2" X 4"**



# SWITCH PANELS

## Universal Under-Dash Mount

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### FPA - Angled Face Plate

Mounts under-dash, or overhead, where space is available.

Ideal for custom dash applications or where in-dash panels are not an option .

#### Panel Dimensions

Height - 3 3/4"

Depth - 3 1/2"

Length - Customized



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### FPF - Flat Face Plate

Mounts under-dash, or overhead, where space is available.

Ideal for custom dash applications or where in-dash panels are not an option .

#### Panel Dimensions

Height - 3 3/4"

Depth - 3 1/2"

Length - Customized



All Universal Under-Dash switch panels are mounted using two Trunion Mount "L" Brackets.  
("L" Brackets and Hardware are included with each panel)

# Pigtails and Harnesses for Switch Panels

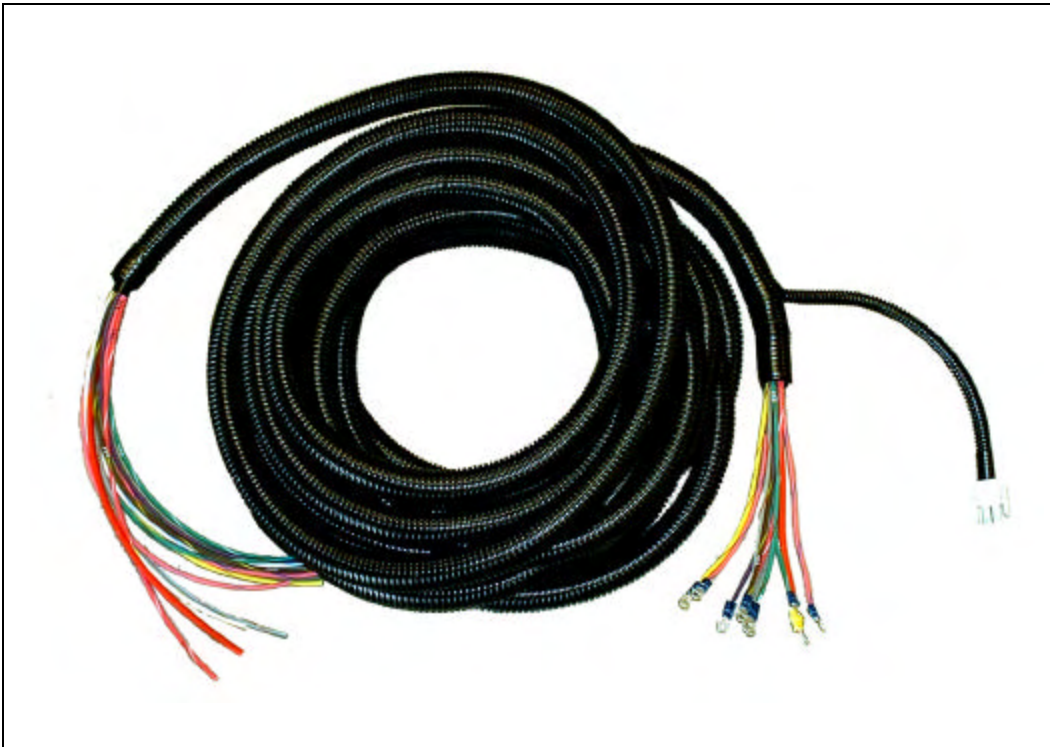
## Pigtails

Add a short, color-coded pigtail harness to your Wired Rite switch panel to ease installation and circuit identification. Each pigtail comes installed and terminated to a connector accompanied by a mating connector and cutlist.



## Harnesses

A mating Wired Rite harness is the perfect addition to your pre-wired switch panel. Color-codes and connectors match the pigtail supplied with the panel. There are several models and lengths to choose from, or supply us with your custom length to ease your installation.



# Switch Panel Order Checklist

*We will ask some of the following questions when you are ordering your panel.*

What is the make, model and year of the vehicle?

Would you like an in-dash or universal under-dash panel?

How many switches are required and what is the amperage of each switch?

Will indicator lights be required? What color? Flashing or continuous? Positive or negative triggers?

Will hour meters be required? Analog or digital? Positive or negative triggers?

Would you like a pigtail harness to be installed?

What words would you like to have engraved on the legends above each switch, indicator or hour meter?

What color should the backlighting (TBL) be? Red, green, amber or yellow?

What is the method of shipment?

What is the purchase order number?