KEEP IT CLEAN™
wiring accessories

Billet Buttons

SW38-SW49

Illuminated and non-illuminated Buttons, latching and momentary

1. Identify the style of connector on your button in the images below.

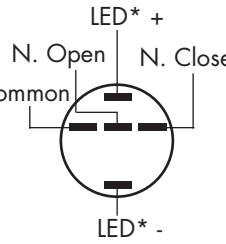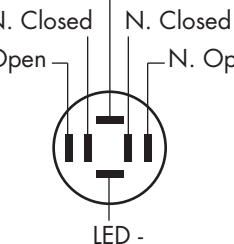| 12mm	16mm	19mm	22mm
input — output	N. Open — Common — N. Closed, LED - — LED +	LED* + , N. Open — common — N. Closed, LED* -	LED + , N. Closed — N. Closed, N. Open — N. Open, LED -
Part Numbers: KICSWBM12X, SW45	**Part Numbers:** KICSWBL16**, KICSWBM16**, SW38*, SW39*	**Part Numbers:** KICSWBL19**, KICSWBM19**, SW42*, SW43*, KICSWBL19X, KICSWBM19X (no illumination)	**Part Numbers:** KICSWBL22**, KICSWBM22**, SW46*, SW47*

2. Use 'Normally Open' connections to close circuit when button is pressed. Use 'Normally Closed' connections to open circuit when button is pressed.

3. Optionally, L.E.D. can be wired to illuminated upon button activation. Use the button itself to control L.E.D. See button illumination wiring diagram.
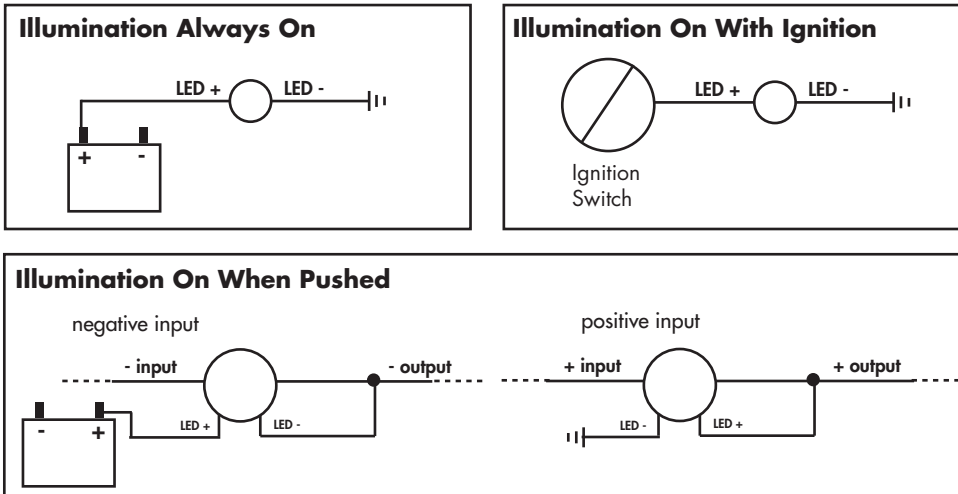
BilletButtons™ hole sizes template:

12mm   16mm   19mm   22mm
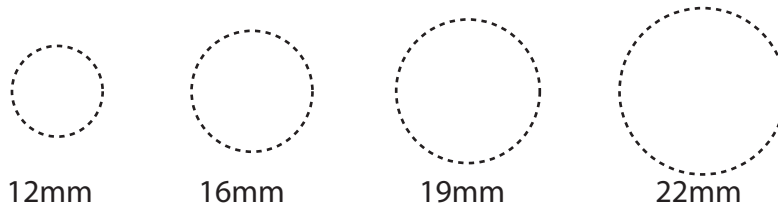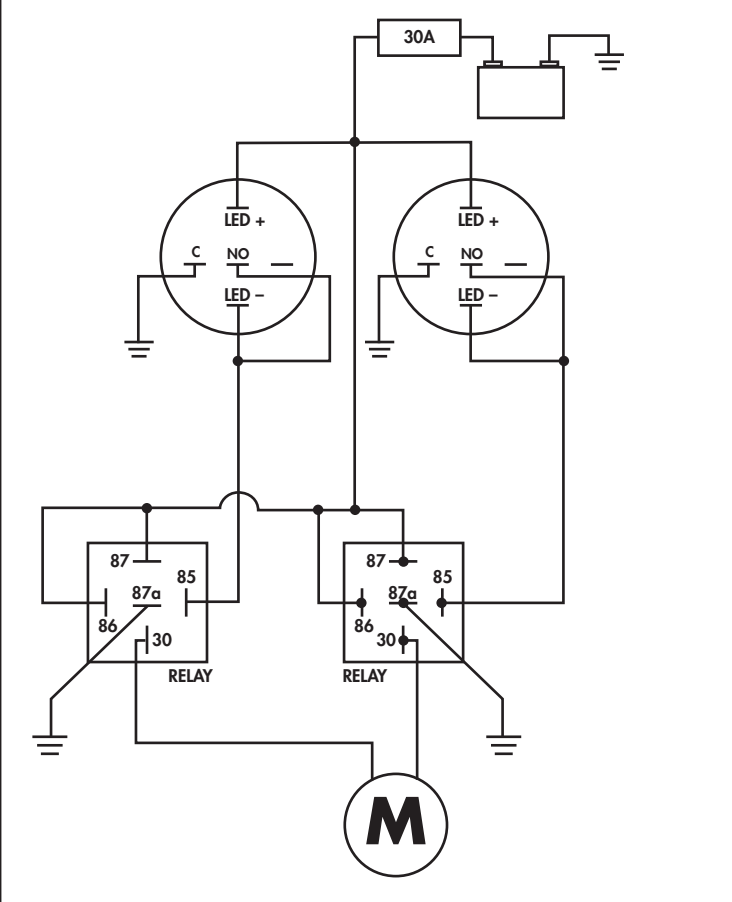
Billet Buttons

Button Illumination Wiring

Illumination Always On

LED +   LED -

+   -

Illumination On With Ignition

LED +   LED -

Ignition
Switch

Illumination On When Pushed

negative input

- input   - output

-   +   LED +   LED -

positive input

+ input   + output

LED -   LED +

Application Wiring

Controlling Motors
Power Windows, Sunroof, Linear Actuators, Door Locks

30A

LED +
C   NO   —
LED –

LED +
C   NO   —
LED –

87   85
87a
86   30
RELAY

87   85
87a
86   30
RELAY

M

Motor Control Units
Air Command, Window Control

**Momentary
BilletButton™**

Control
Box

- input   - output   Control Box
Neg. input
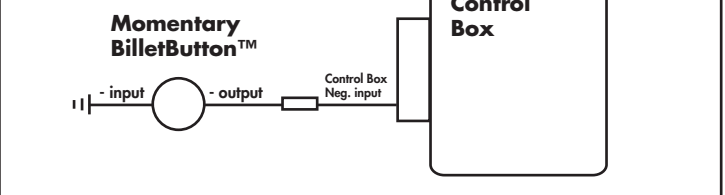
Solenoid Control
Power Trunk, Shaved Door, Power Bear Claw

CAR POSITIVE
TRUNK RELEASE WIRE

OEM BUTTON
12 VOLTS WHEN
BUTTON IS PUSHED

solenoid

87
87a   85
86   30

30A Fuse

+   -

RELAY

- output   - input

**Momentary
BilletButton™**

Turn Signals & Hazards

Billet Button

flasher   - output   (R)   - input   12v acc

diodes   - output   (H)   - input   battery

flasher   - output   (L)   - input   12v acc
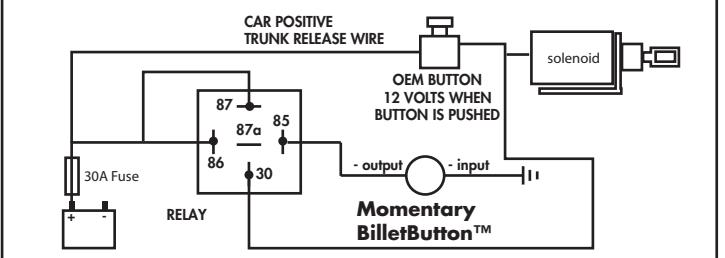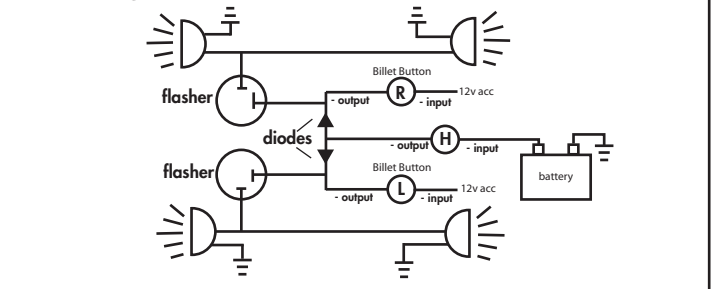
Billet Button

Billet Buttons

Engine Start

STARTER MOTOR

87
87a 85
86 30

RELAY
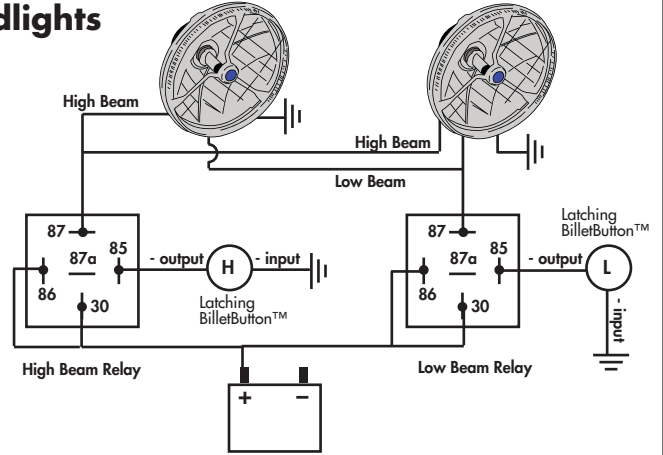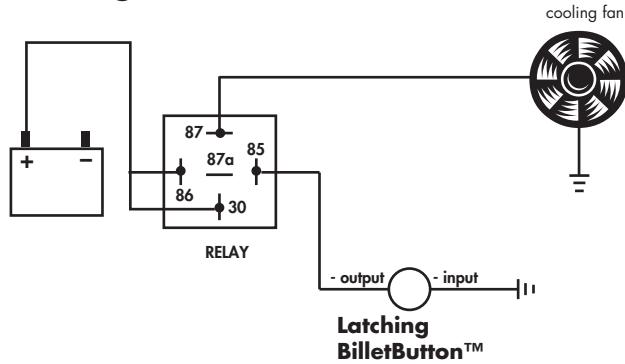
+ −

- output - input

Momentary BilletButton™
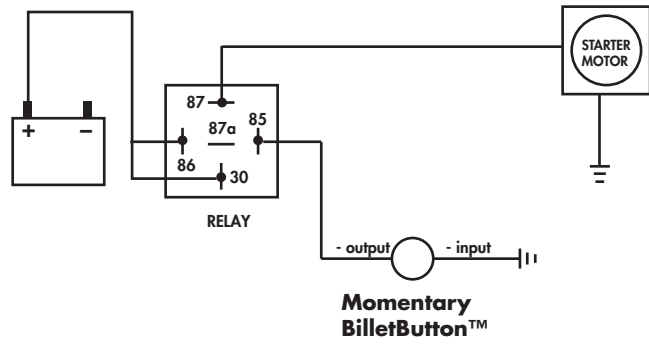
Note: Put key in ignition to unlock column and turn on accessory.

Headlights

High Beam

High Beam

Low Beam

87
87a 85
86 30

High Beam Relay

- output H - input

Latching BilletButton™

87
87a 85
86 30

Low Beam Relay

- output L

Latching BilletButton™

- input

+ −

Cooling Fan

cooling fan

87
87a 85
86 30

RELAY

+ −

- output - input

Latching BilletButton™

Starter Kill

Ignition Switch

87
87a 86
85 30

RELAY

- output - input

Latching BilletButton™

STARTER MOTOR

CUT

Airbags

air valve

air bag

87
87a 85
86 30

RELAY

+ −

- output - input

Momentary BilletButton™

Battery Kill

- output - input

Latching BilletButton™

+ −

fusebox
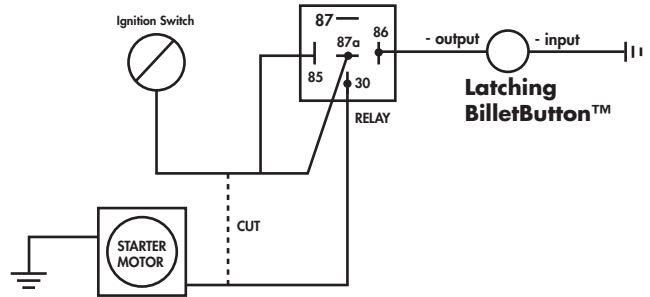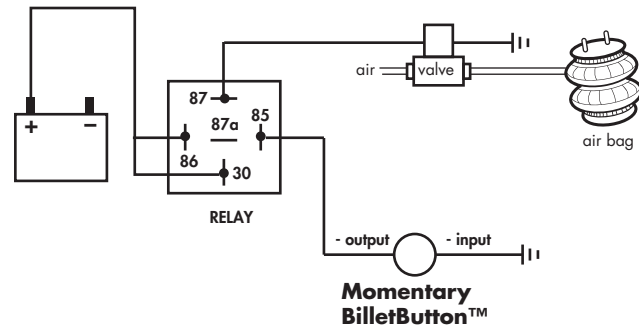
battery kill relay
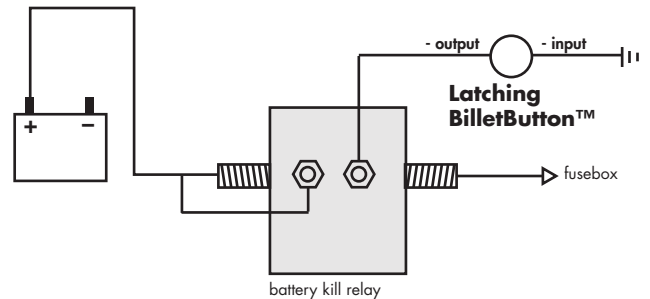
Billet Buttons

Two Button Push Start

87	85		
86	30		

ACC

IGN

STARTER

output

LED+

LED Ground

output

LED+

input

**Latching
BilletButton™**

LED−

input

**Momentary
BilletButton™**
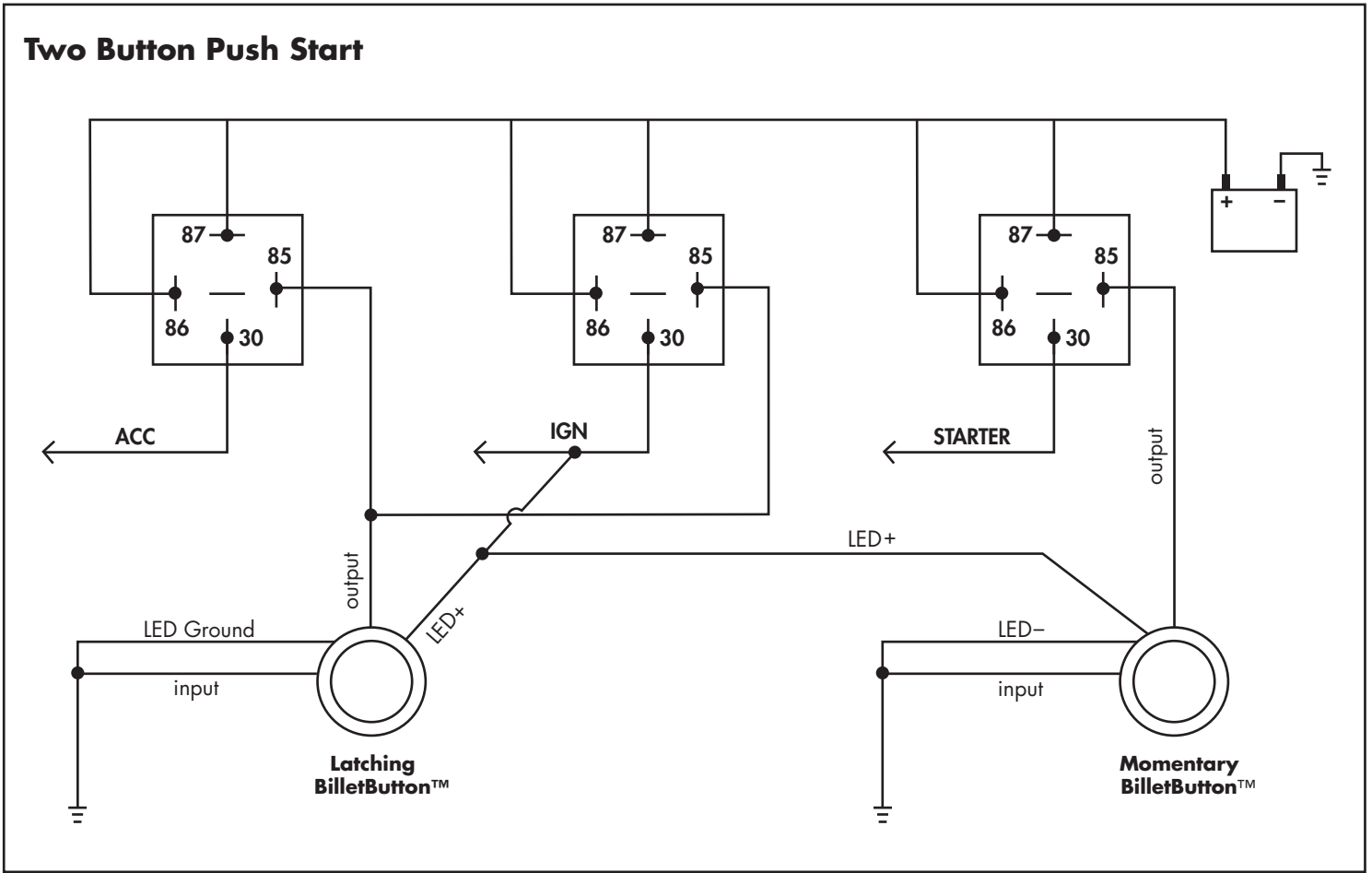
Backup System Override

Negative System

12v

LED+

C NO
NC

LED-

SHIFTER

R

BACKUP
SENSOR

Positive System

12v FUSE

87

87a   85

86   30

RELAY

SHIFTER

R

LED+

C NO
NC

LED

BACKUP
SENSOR
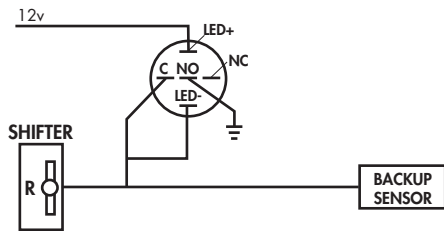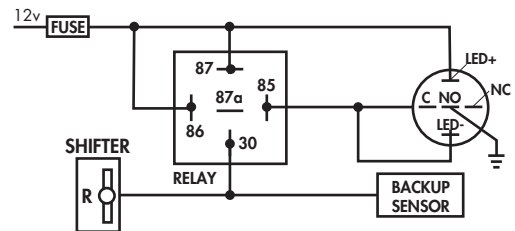
*Some of our Billet Buttons have multiple color options. If you wire up your LED and it is the incorrect color, exchange the LED + and LED -, and the color will change.