

## FEATURED ITEMS IN ELECTRICAL

## American Autowire "Highway" Modular Panel Systems

The most user friendly and technically advanced panel system available today, the Highway 22 and Highway 15 complete packages include color coded and labeled panel/wires for gauges, dash lighting, steering column, and engine compartment. You'll also get a gauge cluster disconnect harness, alternator leads, accessory wires, all necessary fuses, flashers, and relays, dimmer, headlight, and ignition switches and connectors. Wires plug in to the block individually, allowing you to use only what you need for a customized panel. In addition, you'll also get the "How to Wire Your Street Rod From Start to Finish" book.

Highway 22-Circuit Package: \$429.00
Highway 15-Circuit Package: \$319.00

## SPAL Remote Entry System \& Door Actuator Kit



Kit includes a SPAL remote entry system and two 30 lb pull solenoids to release your door latches. 30 lb door actuators are recommended for stock door latches.

SSDHK-1
\$150.00

## Dakota Digital 10K \& 4K Remote Kits

10 function kit includes receiver, two 6-button transmitters, completely assembled harness with relays, and comprehensive wiring instructions. Limited lifetime warranty. 4 function kit includes four channel remote entry system, complete with receiver, emergency switch, and instructions. Limited lifetime warranty.


DDCMD-10 \$189.95


DDCMD-4001 \$130.95

## www.hotrodexpress.com

## American Autowire

Classic Update Series Wiring Harnesses


A complete 21-circuit kit that replaces and updates your stock wiring harness. Allows use of factory original or aftermarket components with room to add extras like A/C and power doors and windows.

| '55-'57 Chevy Cars | $\$ 449.00$ |
| :--- | :--- |
| '47-'59 Chevy Trucks | $\$ 449.00$ |
| '60-'66 Chevy Trucks | $\$ 499.00$ |
| '67-'69 Camaros | $\$ 529.00$ |
| '69-'72 Novas | $\$ 529.00$ |
| '67-'68 Firebirds | $\$ 529.00$ |

EZ Wire Wiring Harnesses


Kits are pre-wired into the fuse block for universal applications. Harness includes fuses, flashers, breaker, convertors, terminals, horn relay, and headlight plugs. All wires are color coded and labeled. Mini kits use mini fuses and a smaller fuse panel for mounting in tight spaces.

| EZWK17 | 17 circuit full size | $\mathbf{\$ 1 8 5 . 0 0}$ |
| :--- | :--- | :--- |
| EZWK20M | 20 circuit mini | $\$ 155.00$ |
| EZWK12M | 12 circuit mini | $\$ 150.00$ |

Haywire Deluxe Wiring System


Harness comes complete with GM color coded and labeled wire, high temp GXL moisture resistant wire, head light, ignition, and dimmer switch, and a large selection of butt and ring terminals. Wire harness unplugs from fuse panel.

| HWDWH7 | 7 fused wiring system | $\mathbf{\$ 2 9 5 . 0 0}$ |
| :--- | :--- | :--- |
| HWDWH14 | 14 fused wiring system | $\$ 335.00$ |
| HWDWH21 | 21 fused wiring system | $\$ 399.00$ |
| HWE19 | 19 fused block \& wiring sys. | $\$ 399.00$ | NO SWITCHES



## Ron Francis Wiring Bare Bonz ${ }^{\text {TM }}$ Wiring Harness

This kit has 8 fuses and 10 circuits and plenty of wire needed to take care of your basic engine, dash, lighting, gauges, and some acessories, yet built well enough to be compatible with electronic fuel injection. This panel measures only $7-1 / 2^{\prime \prime} L \times 3-1 / 8^{\prime \prime} \mathrm{W} \times 2-7 / 8^{\prime \prime} \mathrm{H}$.

| RFWBB-99 | GM Wiring Kit | $\mathbf{\$ 3 5 9 . 9 5}$ |
| :--- | :--- | :--- |
| RFWBB-78 | Ford Wiring Kit | $\$ 359.95$ |
| RFWBB-68 | Mopar Wiring Kit | $\$ 369.95$ |

## Ron Francis Wiring

## Gauge Wiring Kits

Allows you to unplug your gauge cluster for easy wiring. The kit includes a special disconnect plug that eliminates the need for most splicing.

RFWDK-6
\$84.95

Dakota Digital Cruise Control


Aluminum Covers - Most DD handles can be equipped with an aluminum cover. Call for info. Polished: \$32.00 Brushed: \$26.00

Advanced electric servo cruise control requires no vacuum. Includes unit, mounting hardware, wiring harness, and choice of control handle. Includes a 36 month / 36,000 mile warranty.

DDCRS-2000
\$250.00
For vehicles with cable driven speedometers. Speed sensor attaches in-line with speedometer cable.

DDCRS-3000
\$215.00 For vehicles with electric speedometers. Compatible with 2,000 to 40,000 pulse per mile speed signals.


CRUZ CONTROL by Ron Francis Wiring
Includes cruise control unit and lever with covered dress up rings. For aftermarket columns and ' 81 and earlier GM, Jeep, and Chryslers.

RFWCC-57
RFWCC-59


## Dakota Digital Linear Actuators

Provide 110 lbs . of pulling or pushing force and come in 6 ", 8 ", 10 ", and $12^{\prime \prime}$ lengths. Each unit has built-in limit switches and comes complete with machined billet aluminum mounting brackets, control switch, and wiring harness.

DDLACT-6 6" actuator: $11^{\prime \prime}$ retracted to 17" extended DDLACT-8 $\quad 8^{\prime \prime}$ actuator: $13^{\prime \prime}$ retracted to $21^{\prime \prime}$ extended DDLACT-10 10" actuator: $15^{\prime \prime}$ retracted to 25 " extended DDLACT-12 12" actuator: 17" retracted to 27" extended
\$199.95
\$199.95
\$199.95
\$199.95

## Dakota Digital Door Actuator Kit



Rated at 35 lbs of pull, $3 / 4^{\prime \prime}$ of travel. Guaranteed for life. Includes relay and mounting hardware.

DDPDR-2
\$69.95 each
\$299.95
\$299.95

## Dakota Digital Linear Motor Control



The system can learn three user adjustable heights, so the trunk/ cover will automatically move to a desired position with the push of a button. Intended for use with Dakota Digital linear actuators only.

DDPAC-3100 \$89.95
Controls one motor
DDPAC-3200
\$109.95
Controls two motors

## Dakota Digital Relay Packs

## Dakota Digital Door Actuator

12 lbs of pulling or pushing power and 1 " of travel. Guaranteed for life.


DDPDR-1
6"x 1-7/7" $\times 1$ "thick
\$35.00 each

## Headlight Switch

With brushed mounting nut and knob.

Dimmer Switch


DDRLY-1 Single Relay \$7.00 each DDRLY-2 Double Relay \$18.00 each


Available in single or double packs. Single packs give you a 40 amp relay complete with socket, while double packs give you a dual 40 amp reversing polarity pack with socket.



Synergy Series ${ }^{\text {TM }}$
Accent Ignition Switches by Ron Francis Wiring
Polished billet bezel, color accent ring, and coordinated colored key. Uses $3 / 4^{\prime \prime}$ or $1^{\prime \prime}$ mounting hole.

| PART NO. | COLOR | $3 / 4^{\prime \prime}$ | $1 "$ |
| :--- | :--- | :---: | :---: |
| RFWIS-BL | Blue | $\$ 41.95$ | $\$ 57.95$ |
| RFWIS-BK | Black | $\$ 41.95$ | $\$ 57.95$ |
| RFWIS-TN | Tan | $\$ 41.95$ | $\$ 57.95$ |
| RFWIS-RD | Red | $\$ 41.95$ | $\$ 57.95$ |



Ron Francis Wiring Polished Billet Ignition Switch Deep threaded with stud terminals. Includes polished bezel, accent ring, and key fob. Uses 1 " or $3 / 4^{\prime \prime}$ mounting hole.

$$
\begin{array}{lll}
\text { RFWIS-08 } & \text { 1" mounting hole } & \$ 37.95 \\
\text { RFWIS-07 } & 3 / 4 \text { " mouting hole } & \$ 36.95
\end{array}
$$



Ron Francis Wiring Headlight Switch with Built-in Dimmer 4-position switch with polished bezel and accent rings. Requires external circuit protection and a 7/16" mounting hole.
\$36.95

RFWHL-16

Ron Francis Wiring Headlight Switch Includes polished bezel and accent rings. Includes dome light or interior light circuit, headlights, running lights, and dimmer switch for dash lights. Requires a .435" mounting hole.

RFWHL-07
\$39.95

Ron Francis Wiring Push-Pull Heater Switch

3 position switch knob includes polished bezel and accent rings. Requires a $7 / 16^{\prime \prime}$ mounting hole.

RFWHS-31 \$33.95

## Ron Francis Wiring Steering Column \& Other Knobs



All use set screw except Flasher knob.

| PART \# | DESCRIPTION | PRICE |
| :--- | :--- | :--- |
| RFWMK-3 | Emergency Flasher Button | $\$ 13.50$ |
| RFWMK-4 | Radio Knob $1 / 4^{\prime \prime}$ shaft w/ set screw | $\$ 13.50$ |
| RFWMK-5 | For switches $3 / 16^{\prime \prime}$ hole w/ set screw | $\$ 13.50$ |
| RFWMK-55 | For switches w/ $10-24$ thread | $\$ 13.50$ |
| RFWMK-6 | For switches $1 / 4^{\prime \prime}$ hole w/ set screw | $\$ 13.50$ |
| RFWMK-7 | Shifter Knob (may require trimming lever length) | $\$ 18.95$ |

## Ron Francis Wiring 2-Speed Wiper Switch

Includes polished bezel and accent ring. Converts simple street rod wiper motors to two speeds. Does not work with Mighty Wiper brand motors. Requires a 7/16" mounting hole.

RFWWS-31
\$33.95
Ron Francis Wiring
Heavy Duty Push-Pull
Includes polished bezel and accent rings. Simple heavy duty on/off capable of 20 amps. Requires a $1 / 2^{\prime \prime}$ mounting hole.

RFWPS-32
\$33.95

a $5 / 8^{\prime \prime}$ mounting hole.
RFWED-41
\$29.95
Lokar Back-Up Light or Neutral Safety Switch Kit

Fits TH-350, TH-400, 700-R4, TH-200, 200-R4, 4L60, 4L60E, and 4L80E. Single trigger for back-up, double trigger for neutral safety. Kit not intended to function as both.

LKBL-1400U
\$30.00


Ron Francis Wiring Extra Heavy Duty Toggle Switches
 35 amp rating. Requires a 7/16" mounting hole.

RFWTG-200 Simple On-Off \$21.95 RFWTG-201 On-Off-On \$21.95

For operating two items like hi \& low speed RFWTG-202 On-Off-On \$21.95
Momentary for windows, power seats, antennas
RFWTG-203 On-On \$21.95
Like a dimmer switch or dual horns - no off
RFWTG-204 On-Off \$21.95
Horn, ability to flash lights, any single action function

## Ron Francis Wiring Master Battery Disconnect Switch Designed to be installed right in your battery cable. Heavy duty.

RFWMS-1
\$32.95

## Ron Francis Wiring Remote Master Battery Disconnect Switch

This unit allows the heavy disconnect
 switch to be hidden in the battery cable circuit while allowing a small switch to operate the disconnect.

RFWMS-21
\$92.95

## Ron Francis Wiring Ground Junction Block

Five connection points. Includes 10 gauge main ground.

RFWJB-58

\$31.95

## Ron Francis Wiring Firewall Stud Insulator

 Perfect for passing battery cables through the firewall or other panels. Hole size 1-1/4".RFWFS-7 \$20.95

Ron Francis Jumper Cable Connectors
For emergency jumping of remote or hidden battery. Mounting hole size 1-1/4".

RFWFN-6 Red \$25.95 RFWFP-5 Black
704.483 .3300

Ron Francis Wiring Battery Cable Set


This high-temperature cross-link cable includes 20 ' of positive cable and 15 ' of negative cable as well as color-coded rubber boots.

RFWTP-35
Top Post Set
RFWSP-35
\$129.95

Side Post Set
Dakota Digital Door Contacts.


Ron Francis Wiring
Closed Loop Ground Wire Kit


Complete grounding kit to address the entire vehicle with front, interior, and rear grounds.

RFWGW-55 \$82.95
Drop Out Stainless
Battery Box
Mounts on side of frame rail. Measures 10-5/16" wide, 9-1/8" tall, 7-1/16" deep.
\$130.00

Spring loaded brass adjustable door contacts that eliminate those ugly wires in the door jamb. Sold in pairs for one door.

DDMS61
DDMS62
DDMS63
DDMS64
DDMS65

One Function
Two Function
Three Function
Four Function
Five Function
\$10.95
\$14.95
\$19.95
\$24.95
\$29.95

## Ron Francis Wiring

 Insulated Power Stud

Stud type junction, has $3 / 8^{\prime \prime}$ diameter, $7 / 8$ " long. Max current of 250 amps .

| RFWJB-47 | Red | $\$ 16.95$ |
| :--- | :--- | :--- |
| RFWJB-48 | Black | $\$ 16.95$ |

Hella Battery Disconnect
Keyed battery disconnect. Key can be removed.


HCTOF
\$22.00
Billet Specialties Battery Mount
Engineered to hold an Optima battery in place with style.


BS248910 Fully Polished \$99.95

## Carolina Custom Door Jamb Wire Eliminators



| CCWEK13 | 3 contacts | $\mathbf{\$ 3 4 . 9 5}$ | CCWEK15 | 5 contacts | $\$ 39.95$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CCWEK17 | 7 contacts | $\$ 44.95$ | CCWEK19 | 9 contacts | $\$ 49.95$ |

