Fastronix Solutions ®

Performance Automotive Electrical Wiring Components

Street Rods	Off Road
Racecars	Marine
Trucks	RV's
Trailers	Street Machines

Catalog

Welcome to Fastronix Solutions

Your complete source for performance electrical wiring components for aftermarket applications. In your hands is our latest offering in our ongoing quest to provide you, the end user, solutions to your electrical wiring dilemma. After browsing through the **Fastronix Solutions** extensive line of unique and hard to find wiring components, you'll be excited with a newfound confidence to tackle that wiring project you've put on the back burner. So whether you're going On-track or Off-road, do the job right and keep the current flowing with **Fastronix Solutions Components**.

Catalog Contents

Disclaimer:

All technical information and recommendations related to the *Fastronix* product line are based upon information believed to be correct, but the accuracy and completeness thereof is not guaranteed. Before using a product the User should determine the suitability of the product for its intended use. *Fastronix* products are intended for off road use only. Since *Fastronix* cannot control the use of its products after their sale the User assumes all risks and liability in connection with such use.

NEW PRODUCTS

RPM Selector Switch

Use in place of RPM Chips. Each RPM Selector has a 1200 RPM range and adjusts in 100 RPM increments. Selector modules are available in RPM ranges from 2000 to 9000 to meet your exact needs. Adjust quickly and accurately with a turn of the knob.

Above #650-002
See full details at fastronixsolutions.com

Hi-Amp Master Fuse Kit

Install between battery and vehicle to protect your vehicles entire electrical system from catastrophic meltdown. Features four mounting holes and 5/16" studs. Includes 250 amp fuse, holder, and cable boot covers.

#500-040

Spare Fuse   #501-149

Quick Release Trans Brake Switch   #302-100

Universal remote push button and spiral cord. Ideal for bracket racing, designed for use with transbrake, launch control, and nitrous systems. 18 ga cord stretches to 60" Works with 12 and 16 volt systems. Rated 12 amps.

10 Gauge Race Wire

20' coil of 10 gauge cross-linked automotive race wire. Rated high temp to 257F Resists oil and abrasions. Use in high current automotive applications.

Red
#152-220

Black
#152-020

Fastronix "T" Shirts

Get your *Fastronix* Solutions T-Shirt, available for a limited time. Features 100% cotton with the red and black *Fastronix* logo on front and large logo on back.

Available in M, L, XL, and 2XL

Toggle Switch Multi Pack

Package of 3 heavy duty toggle switches. SPST switches with screw terminals and includes On/Off plate. Rated for 20 Amps.

#300-310

High Power Continuous Duty Solenoid

Use for battery switching or other applications that require high current demand. This continuous duty solenoid is for 12 volt applications an is rated for 200 amps. Features isolated ground case 4 wire design with 5/16" input /output studs.

#201-102

Battery Accessories

Battery Cable

Heavy duty PVC jacketed multistrand copper battery cable designed for automotive and marine use. This cable is manufactured to SAE specification J1127-SGT and is available in either 2 or 4 gauge in lengths of 25 or 100 feet.

Gauge	Length	Red	Black
#4	25'	#132-225	#132-025
	100'	#132-200	#132-000
#2	25'	#133-225	#133-025
	100'	#133-200	#133-000

Battery Cable Heat Shrink

Extra heavy duty heat shrink featuring a thick adhesive inner wall which melts as tubing is shrunk around cable and fitting to completely seal battery cable connection. Shrinks down 3:1. Packaged in 4 packs of red or black. Pieces are 3/4" X 1-1/2" .

2 - Red & 2 - Black

#404-001

4 - Red

#404-020

4 - Black

#404-021

Super Flex Cable

Premium neoprene jacketed super fine stranded copper battery cable. Perfect in tight battery applications or where cable flexibility and high cranking amp power output is important. Available in either 2 or 4 gauge.

Gauge	Length	Red	Black
#4	25'	#132-425	#132-325
	100'	#132-400	#132-300
#2	25'	#133-425	#133-325
	100'	#133-400	#133-300

Battery Cable Compression Connectors

Quality copper battery compression fittings make it easy to build custom length battery cables for any application.

Simple Installation

Four Easy Steps

Quick Installation Uses Ordinary Hand Tools

1. Strip 7/8" of insulation from the cable end
2. Insert bare wire into compression nut
3. Thread connector on compression nut
4. Hold compression nut using wrench. Rotate connector until the compression nut seats
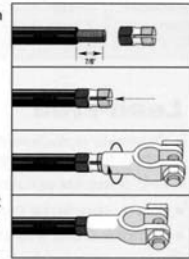
Gauge	Post	Straight	Right Elbow	Left Elbow	Flag	Lug Ends	
#4	Negative	405-103	405-105	405-107	405-111	3/8"	405-102 (qty.2)
	Positive	405-104	405-106	405-108	405-110	1/2"	405-109 (qty.2)
#1&2	Negative	405-003	405-005	405-007	405-011	3/8"	405-002 (qty.2)
	Positive	405-004	405-006	405-008	405-010	1/2"	405-009 (qty.2)

Battery Accessories

Copper Lugs

Heavy duty copper lugs. Flared end for easy cable insertion. Can be crimped or soldered. For # 2 or # 4 gauge cable. Available in 4 packs.

Ga.	Hole	Part #
#4	5/16"	**#405-112**
#4	3/8"	**#405-113**
#2	5/16"	**#405-012**
#2	3/8"	**#405-013**

Military Battery Connectors

Use in dual or multiple battery configurations to simplify battery coupling. Standard battery cable lug ends are easily installed or removed through long 3/8" bolt. Polarity specific lead construction.

Positive Terminal

#405-910

Negative Terminal

#405-911

Angled Copper Lugs

Tinned angled lugs. Use for starters or in tight areas. Available in 45 deg. or 90 deg. Crimp or solder. (2 per package).

45 degree lugs

Angle	Gauge	5/16" hole	3/8" hole
45d	#2	**#405-014**	**#405-015**
	#4	**#405-114**	**#405-115**
90d	#2	**#405-016**	**#405-017**
	#4	**#405-116**	**#405-117**

Pre-Soldered Battery Connectors

No Crimping required. Simple to use battery cable ends for 1 & 2 gauge cable. Each connector barrel is pre-loaded with flux and solder. Just heat barrel with a propane torch or other heat source and insert battery cable for a perfect connection. Made from cast copper for super conductivity and come polarity specific for a secure fit. Available in straight, flag and lug end styles.

Straight   Flag Style   Lug Ends

#405-023 NEG. Straight   **#405-024** POS. Straight
#405-031 NEG. Flag   **#405-030** POS. Flag
#405-022 3/8" Lugs (pair)   **#405-029** 1/2" Lugs (pair)

Battery Terminal Covers
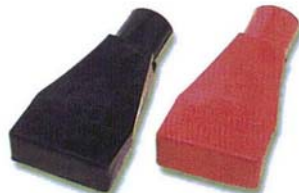
Use for a professional looking installation and to protect battery terminal ends from corrosion and shorting. Set includes 1-Red & 1-Black and will fit up to 1/0 gauge battery cable.

#404-100

Battery Washers

Fastronix anti-corrosion battery washers neutralize battery acid and prevent battery terminal corrosion and acid corrosion around battery. Install under each battery cable terminal. Will work on both top and side post batteries. (4-pack)

#404-200

Battery Accessories

Battery Switch Kit

Kit includes 180 Amp master disconnect switch (standard or two pole for alternator shut-off), on/off plate, pair of #2 3/8"copper lugs, H.D. heat shrink to seal connections and a pair of rubber terminal insulators to cover studs and prevent shorts.

Standard Disconnect Kit #930-300

2-pole Disconnect Kit #930-301

Everything you need for a professional installation

Master Disconnect Switch

Sealed battery disconnect switch with aluminum On/Off face plate. Switch rated for 180 Amps continuous duty or 1000 Amps intermittent. Meets requirements of NHRA and SCCA.

#303-001

Double Pole Disconnect Switch

Four post switch for disconnecting alternator or other electrical device in addition to battery. Features 3/8" studs rated for 180 amps continuous duty and 10-32 studs rated for 20 amps. Includes On/Off face plate and wiring diagram.

#303-002

Remote Starter Solenoid

Can be mounted away from exhaust heat ensuring solid starts. Route main battery cable away from headers and avoid potential fire hazard. Connect 12V accessories directly to solenoid. Allows for quick and easy starter swaps.

#201-105

Stud Terminal Covers

These terminal boots can be used with stud type junction blocks to protect against accidental shorting and corrosion while improving appearance. Available in pairs in red or black.

Red #404-110

Black #404-111

Remote Battery Terminals

Unique one piece designed terminal block allows complete access to both battery terminals for easy charging or jumpstarting. Middle safty plate prevents accidental shorts.

#406-220

Battery Jumper Terminals

Premium remote battery terminal pair. Maintains complete access to battery for quick charging or jump starting. (1-red,1-black)

#406-225

Battery Accessories

Stud Terminal Covers

These terminal boots can be used with stud type junction blocks to protect against accidental shorting and corrosion while improving appearance. Available in pairs in red or black.

Red   #404-110

Black   #404-111

Power Junction Block

Single stud power junction block. Nylon construction with mounting holes. Can be used for power or ground distribution. Available in red or black 3/8" or 5/16" stud.

3/8 Black	**#406-200**
3/8 Red	**#406-202**
5/16 Black	**#406-204**
5/16 Red	**#406-205**

Battery Quick Connect

Use for high power connections or quick jump starts. Easy to use prefluxed and soldered tips. Just heat with an lp torch and your done. No crimping required.

Kit includes 1-conn. body and 2-tips
Use with #4 or #2ga cable

#401-200

Pass Thru Junction Block

Firewall pass through junction block. Glass filled nylon construction with mounting holes. 3/8" studs, nuts included. Rated 250 Amps.

Black #406-201

Red   #406-203

Quick Connect Cover

Red connector cover for Fastronix Solutions #401-200 battery connector kits. Seals and protects terminals when not in use. One per package.

#401-201

Thru-Panel Battery Feed
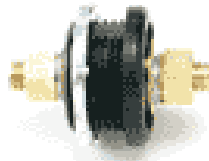
Installs easily in a 1-1/4" hole to provide a positively isolated battery feed through terminal connection. Two 3/8"-16 brass stud terminals, 5/8" long.

#405-001

Side Terminal Battery Power Tap

#405-900

This brass adapter can be used to obtain power directly from your side post battery. The adapter secures battery cable and provides a 5/16" stud for easily connecting additional power accessories. Includes ring terminal.

Battery Accessories

Ground Strap

Excellent for grounding engine and frame together and will give extra protection on computer controlled vehicles. Heavy duty 4 gauge braided cable with 3/8" lug ends available in 13" or 24" lengths.

13" #190-000

24" #190-001

Remote Starter Solenoid

Can be mounted away from exhaust heat ensuring solid starts. Route main battery cable away from headers and avoid potential fire hazard. Connect 12V accessories directly to solenoid. Allows for quick and easy starter swaps.

#201-105

Battery Disconnect

A simple turn of the knob quickly disconnects battery voltage for maintenance or security. For top post negative battery terminal.

#303-000

Continuous Duty Solenoids

Use for switching any high current application or solution for battery isolation in dual battery configurations. Rated for 12Volt 85Amp. 5/16" studs on input and output. (Includes wiring diagram).

#201-100 (4-wire)

#201-101 (case gnd)

High Power Continuous Duty Solenoid

Use for battery switching or other applications that require high current demand. This continuous duty solenoid is for 12 volt applications an is rated for 200 amps. Features isolated ground case 4 wire design with 5/16" input /output studs.

#201-102

Latching Solenoid

Continuous duty solenoid uses a latching coil. Apply 12V to the coil through a momentary push button to turn solenoid ON or OFF. Due to the latching operation, solenoid will not heat up or drain battery when in use. Great for a battery disconnect switch or battery isolator. 12VDC Rated 110Amps

#201-110

Continuous Severe Duty Solenoid

Our highest rated continuous duty solenoid at 225 Amps. This heavy duty solenoid can be used in many HD applications including, battery disconnect, alternator shut down and battery isolator. 12VDC

#201-103

Switches

Toggle Switch Safety Cover

Prevent accidental actuation with this rugged safety cover. Spring loaded design with red cover. Easy to install. For use with most on-off metal toggle switches with standard 15/32" mounting stem.

#300-200

Sealed Toggle Switches

Moisture and dust resistant neoprene-sealed toggles offer complete protection in harsh enviroments. Rated 21 Amps @ 14 Volt and feature **screw terminals**. Requires 1/2" mounting hole.

Part #	Description
#300-230	SPST ON/OFF
#300-231	SPST Momentary
#300-232	SPDT ON/ON
#300-233	SPDT Center Off
#300-234	SPDT ON/OFF/momON
#300-235	DPDT Center Off

Toggle Switch Boot

Tough silicon weatherproof switch cover screws on to *Fastronix* toggle switches to protect and seal switch from moisture, dust and dirt.

Package of 2

#300-201

Heavy Duty Toggle Switches

Available in a variety of configurations for many applications. Rated 21 Amps @ 14 Volt. Includes **.250 female quick connect** crimp terminals. Requires 1/2" mounting hole.

Part #	Description
#300-210	SPST ON/OFF
#300-211	SPST Momentary
#300-212	SPDT ON/ON
#300-213	SPDT Center Off
#300-214	DPDT ON/ON
#300-215	DPDT Center Off

Toggle Switch Multi Pack

Package of 3 heavy duty toggle switches. SPST switches with screw terminals and includes On/Off plate. Rated for 20 Amps.

#300-310

Switch with Safety Cover

Heavy-duty SPST (on/off) toggle switch with red aircraft switch guard. Use for Ignition switch or wherever an actuation protected switch is needed. Toggle switch has screw terminals and is rated for 20 amps @ 12V

#300-300

Switch with Boot

Heavy duty toggle switch with weatherproof neoprene boot. Boot screws on and keeps out dirt and moisture. SPST switch features screw terminals and includes ON/OFF plate. Switch is rated for 20 amps.

#300-301

Switches

Starter Switch

Heavy-duty momentary push button switch with neoprene cap for extra protection against dust and moisture. Flush terminal screws. 5/8" diameter mounting stem. Silver contacts rated at 60 Amps at 12 Volts.

#305-001

LED Toggle Switch

Black toggle handle tipped with a bright LED indicator. Available in Red, Green or Blue. Perfect for automotive applications. Requires 1/2" mounting hole. Switch has 1/4" tab terminals and is rated for 30A/12V DC.

Red -   #300-110

Green -   #300-111

Blue -   #300-112

Start Switch with Bezel

Heavy duty momentary push button switch with chrome safety bezel for extra protection against accidental switch actuation. Flush terminal screws. 5/8" diameter mounting stem. Silver contacts rated at 60 Amps at 12 Volts.

#305-003

Round Hole Rocker Switches

Easily mount in a 1/2" hole. Available in standard black or fully illuminated in a variety of colors. SPST switch rated 12 volt 30 amp with 2 or 3 1/4" terminals. (Package of 2 switches)
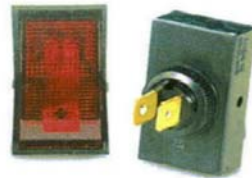
Part #	Color
#301-300	Blk. Non-illuminated
#301-301	Red Glow
#301-302	Amber Glow
#301-303	Blue Glow
#301-304	Green Glow

Chrome Bezel Guard

Screws on to start switch to protect against accidental actuation.

#305-008

Neoprene Cover

Replacement boot. Screws on to start switch to protect from dirt and moisture

#305-009

Mini Rocker Switches

Mini snap-in single pole (on/off) rocker switches. The #301-201 features a red visible indicator when switched on. Switch snaps into a standard size hole (.480 by 1.072). Rated 8 amps at 14 volts. Has 1/4" male tab terminals. Package of 2.

#301-201

#301-200

Push / Pull Switch

Heavy duty push/pull switch can be used for lights or other accessories. Features chrome knob, copper screw terminals and a diecast base. High current rating of 75 amps @ 6-28 volts DC.

#305-030

Switches

Lighted Rocker Switches

Quality sealed commercial duty automotive/marine rocker switch. SPST 12 volt switch rated for 20 Amps. Indicator lights when on. 1/4" male terminals. Snaps into a .083" x 1.45" hole.

Red	**#301-121**
Amber	**#301-122**
Green	**#301-123**
Blue	**#301-127**

Four Color Switch Panel

#930-060

Features *Fastronix* premium lighted rocker switches with red, amber, green, and blue indicators. Use a different color for each accessory. Rockers rated for 20 amps @12 VDC and have 1/4" male terminals.

Rocker Switch Panels

Switches	Lens	Part #	Mounting
1	Red	**#930-011**	1" x 1-7/8"
1	Amber	**#930-021**	1" x 1-7/8"
1	Green	**#930-031**	1" x 1-7/8"
1	Blue	**#930-041**	1" x 1-7/8"
2	Red	**#930-012**	2" x 1-7/8"
2	Amber	**#930-022**	2" x 1-7/8"
2	Green	**#930-032**	2" x 1-7/8"
2	Blue	**#930-042**	2" x 1-7/8"
3	Red	**#930-013**	3-1/16" x 1-7/8"
3	Amber	**#930-023**	3-1/16" x 1-7/8"
3	Green	**#930-033**	3-1/16" x 1-7/8"
3	Blue	**#930-043**	3-1/16" x 1-7/8"
4	Red	**#930-014**	4-1/8" x 1-7/8"
4	Amber	**#930-024**	4-1/8" x 1-7/8"
4	Green	**#930-034**	4-1/8" x 1-7/8"
4	Blue	**#930-044**	4-1/8" x 1-7/8"

For quick wiring use with pre-wired switch sockets Fastronix # 301-115 or #301-116..

Start-Ignition Switch Panel

Two switch panel features lighted rocker switch for ignition and a momentary rocker for starting. Can also be used as a nitrous Arm/Purge switch panel.

Red	**#930-015**
Amber	**#930-025**
Green	**#930-035**
Blue	**#930-045**

Specialty Rocker Switches

Quality sealed commercial duty rocker switches. Can be used with the Fastronix rocker switch panels. Rated for 20 amps @ 12 volts. Red indicator(s). Mounting hole 7/8"x1-1/2".

* No indicator on #301-120

#301-120 -	SPST Momentary
#301-124 -	SPDT center off
#301-125 -	DPDT center off
#301-126 -	SPTT off/on/on

Rocker Switch Sockets

Simplify wiring to *Fastronix* lighted rocker switches and switch panels with these easy to use connectors. Sockets are available pre wired or in kit form for custom installations. Sockets lock on to switch bodies for a secure connection. Pre wired sockets features 3-14ga 12" leads. Socket kits contain connector body and 4 terminals.

Pre-Wired #301-115

Socket Kit #301-116

Switches

Quick Release Trans Brake Switch #302-100

Universal remote push button and spiral cord. Ideal for bracket racing, designed for use with transbrake, launch control, and nitrous systems. 18 ga cord stretches to 60" Works with 12 and 16 volt systems. Rated 12 amps.

Jumbo LED Lights

Jumbo LED bright indicator lights available in red, amber or green. Featuring chrome housing with nut and locknut and .250 male tabs for easy connections. 12VDC applications. Requires 7/16" mounting hole. (Packaged of 2 with .250 female crimp terminals included)

Red   #304-001

Amber #304-002

Green #304-003

LED Indicators

LED bright indicator lights available in red, amber or green. Featuring chrome housing with nut and locknut and 3" wire leads for 12VDC. 7/16" mounting hole. (Packaged of 2)

Available in pairs - red, amber or green

Red   #304-005

Amber #304-006

Green #304-007

Momentary Push Button Switch

Normally open push button switch with screw terminals. Mounts in standard 1/2" hole. Use for momentary action of lights or accessories. 6 amp rating.

#302-001

Door Switch

Grounding style pin switch pair, for hood, trunk or doors. Use to control lights alarms or accessories. 5/16-18 threads with bullet crimp terminals. Use with relay to switch (+) 12V.

#305-002

Universal Ignition Switch

#305-010

Universal keyed ignition switch with 4 position pattern, (Acc Off - On - Start). 10-32 stud terminals. Mounting stem 7/16" long, with a 3/4" diameter. Rated to 15 amps. Use with relays for higher output current capabilities
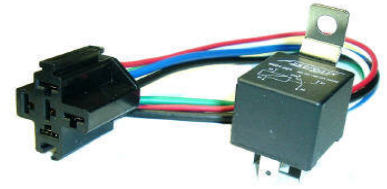
Reversing Momentary Switch

DPDT momentary rocker switch. Use for door locks, power windows, winches or for reversing control of motors. Mounting size 7/8"x1-3/16". Rated 21A @12VDC. 3/16" male tab terminals.

#305-020

Relay Devices

Automotive Relay and Socket

#900-000

12V SPDT 30 amp relay and prewired socket with 12" leads. Many uses include controlling fuel pump, water pump, fans, or any other high current accessory. Diagram included.

Automotive Relay

12 Volt SPDT Bosch type automotive relay. 30Amp contacts. Plastic housing with mounting tab. Use for switching high current automotive accessories.

#201-001

Relay Socket

Prewired relay socket for use with Bosch type automotive relays (Fastronix # 201-001). Features five 14gauge multi-colored 12" leads and are gangable. Includes wiring diagram.
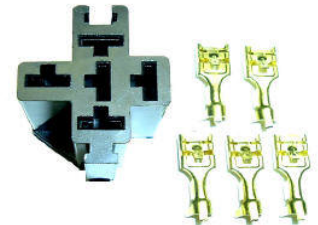
#200-001

Tyco OEM Relay

TYCO Electronics heavy duty SPDT automotive relay. OEM on many applications. Plastic housing with mounting tab. 30 amp.

#201-002

Interlocking Relay Socket Kit

Build your own custom relay sockets for automotive relays. Includes interlocking socket, five push in locking crimp terminals for 16-14ga. wire and relay wiring diagram.

#200-015

Multiple sockets interlock.

Weatherproof Automotive 40 Amp Relay

12VDC SPDT automotive relay with 40 amp contacts. This relay is sealed for use in exterior or damp locations. Features plastic housing with metal mounting bracket. Use for switching high current accessories.
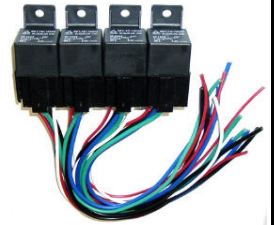
#201-003

Relay Socket Kit

Build your own custom relay sockets for automotive type relays. Includes socket, five push in locking crimp terminals for 16-14ga. wire and relay wiring diagram.

#200-010

Relay Devices

Relay Panel

This four relay and socket panel can be used for switching your high current water pump, cooling fans, fuel pump and lights. Each 30 Amp relay features its own pre-wired socket for easy wiring. Relays can be separated and used individually or ganged together in any configuration.

#900-004

High Power Relay

For high current switching. Example, connect to ignition circuit to control or shut down power circuits, accessories or fuse panels through ignition switch. SPST dual contacts rated for 75 amps.

#201-020

Fastronix Team 1971 Chevy Vega

Continuous Duty Solenoids

Use for switching any high current application or solution for battery isolation in dual battery configurations. Rated for 12Volt 85Amp. 5/16" studs on input and output. (Includes wiring diagram).

#201-100 (4-wire)

#201-101 (case gnd)

Latching Solenoid

Continuous duty solenoid uses a latching coil. Apply 12V to the coil through a momentary push button to turn solenoid ON or OFF. Due to the latching operation, solenoid will not heat up or drain battery when in use. Great for a battery disconnect switch or battery isolator. 12VDC Rated 110Amps

#201-110

High Power Continuous Duty Solenoid

Use for battery switching or other applications that require high current demand. This continuous duty solenoid is for 12 volt applications an is rated for 200 amps. Features isolated ground case 4 wire design with 5/16" input /output studs.

#201-102

Continuous Severe Duty Solenoid

Our highest rated continuous duty solenoid at 225 Amps. This heavy duty solenoid can be used in many HD applications including, battery disconnect, alternator shut down and battery isolator. 12VDC

#201-103

Circuit Protection

Covered Fuse Block

6 circuit ATO/ATC fuse block with attached 8 ga. power lead with ring term., screw terminals, and cover. Includes mounting screws and crimp terminals. Rated 65 amp total all branches.

Fuses not included

#500-011

Multi-Circuit Fuse Panels

Multi-circuit 150 amp auxiliary fuse panels for simplification of wiring, use standard ATO/ATC blade style fuses and features a #10-32 input stud, fuse protected 1/4" output tabs and 4 recessed mounting holes. Available in 6,8,10 and 12 circuit panels. 30amp max/circuit. Includes crimp terminals.
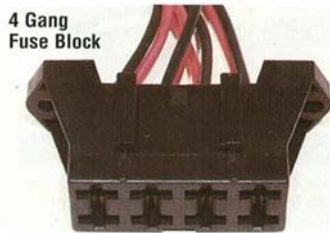
6 Fuse Panel	**#500-003**
8 Fuse Panel	**#500-004**
10 Fuse Panel	**#500-005**
12 Fuse Panel	**#500-006**

10 Fuse Panel #500-005

4 Circuit Fuse Block

This is a complete assembly for ATO/ATC type blade fuses. Units can be snapped together to gang for multiple combinations. Includes 8-inch leads of 12 ga. wire. Mounting holes for #10 screws are 3-1/8" apart.

#500-010

4 Circuit Fuse Block Kit

ATO/ATC fuse block with mounting holes. Multiple units lock together for additional circuits. Includes brass terminal strip and 4 individual terminals. 50 amp maximum total all circuits.

#500-009

Fuse Kit

ATO/ATC automotive fuse assortment. Contains a total of 15 fuses, 3 each of the following values 5, 10, 15, 20 and 30 amp.

#501-109

Automotive Fuses ATO/ATC Blade Type

AMP	Package of 5	Color
3	**#501-100**	Violet
5	**#501-101**	Tan
10	**#501-102**	Red
15	**#501-103**	Blue
20	**#501-104**	Yellow
25	**#501-105**	Natural
30	**#501-106**	Green

Circuit Protection

Hi-Amp Master Fuse Kit

Install between battery and vehicle to protect your vehicles entire electrical system from catastrophic meltdown. Features four mounting holes and 5/16" studs. Includes 250 amp fuse, holder, and cable boot covers.

#500-040

Spare Fuse   #501-149

Weatherproof Fuse Holder

Premium sealed ATO/ATC automotive fuse holder. Features locking cover with mounting tab and 8" 12 ga. leads. Great for under the hood applications. 30 amp max.

Fuse not included

#500-000

Maxi Fuse Holder

Perfect for protecting the main battery feed to your fuse panel, high current accessories or alternator output. Use in place of those old fusible links. Features weather resistant cover, 7" long #8 ga. leads and 50 Amp maxi fuse.

Maxi holder with cover and 50A fuse

#500-020

ATO/ATC Fuseholder

Heavy duty in-line fuseholder with cover for automotive ATO/ATC style blade fuses. 10 gauge leads for up to 30 amp rating. (fuse included).

#500-002

Maxi Fuses

40Amp	#501-122
50Amp	#501-123
60Amp	#501-124
70Amp	#501-125
80Amp	#501-126

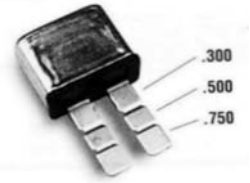*Fastronix Team 1970 Dodge Challenger*

In-Line Fuseholder

One pair of in-line fuseholders for standard 1-1/4" AGC style fuses. Holders have 18 gauge leads. (fuses not included)

#500-001

Circuit Protection

Circuit Breakers

Heavy duty replacement for ATO/ATC blade style fuses. Tabs can be snapped off to the required length. These breakers will remain open until trouble is corrected or power is removed. 12 volt DC only.

Amps	Fastronix
10	#502-151
15	#502-152
20	#502-153
30	#502-155

Circuit Breakers

Automatic reset circuit breakers, use for circuit protection in many 12 volt applications. Features insulated plastic housing, in-line mounting tabs and 10-32 stud terminals. Standard automotive Type I.

Amps	Fastronix
10	#502-101
15	#502-102
20	#502-103
30	#502-105
40	#502-106

Panel Mount Circuit Breakers

Design your own circuit protected switch panel with these easy to use panel mount circuit breakers. Features include push button manual reset, 1/4" push on terminals and the necessary hardware to mount in a 7/16" hole. Available in four amperage ratings.

Part #	Rating
#502-161	10 Amp
#502-162	15 Amp
#502-163	20 Amp
#502-164	30 Amp

Circuit Breaker Covers

For a professional installation use with **Fastronix** inline circuit breakers. Protects from the elements and prevents accidental shorting. Secures to circuit breaker studs. Features side cutouts to allow for terminal connections. **Package of 2** (red).

#502-140

Fastronix Team 1969 Plymouth Fury III

Circuit Breaker Panels

Simplify many automotive wiring projects with these 4 gang circuit breaker panels featuring automatic resetting circuit breakers, 10-32 stud terminals, common input bus bar and all metal mounting bracket. Available in multiple configurations for 12 volt dc applications.

Description	Part #
2 -10 Amp & 2 -20 Amp CB Panel	**#950-000**
4 - 20 Amp Circuit Breaker Panel	**#950-001**
4 - 10 Amp Circuit Breaker Panel	**#950-002**
4 - 30 Amp Circuit Breaker Panel	**#950-003**

Wiring Accessories

Power Terminal Block

Provide power to all your electrical devices. Features a 1/4-20 input stud, nickle-plated bus bar, 12 stainless steel terminal screws, protective insulator cover, stud terminal boot, and includes nylon insulated ring terminals

#406-212

Multi-Stud Junction Block Kits

Useful in a wide variety of automotive electrical wiring applications. Feature #10-32 brass studs and include nuts, lock washers and premium nylon double crimp ring terminals.

#406-304- 4 stud block, hardware and 10 ring terminals

#406-306- 6 stud block, hardware and 15 ring terminals

#406-308- 8 stud block, hardware and 20 ring terminals
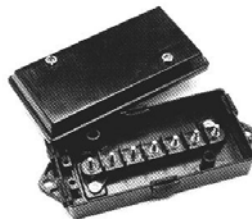
Ground Terminal Block

The best way to properly ground all your electrical devices. Features a 1/4-20 input stud on a nickle-plated bus bar with 12 stainless steel terminal screws. Also includes premium nylon insulated ring terminals.

#406-211

7 Terminal Junction Box

Give your wiring a professional look with this enclosed stud terminal junction box featuring 10-32 studs, five open, five closed grommets and all necessary hardware. Ideal for trailer wiring.

#406-310

Ground Terminal Strip

This common bus brass terminal strip is the best and right way to create a ground circuit for your dash area or accessories. Has (10) 8-32 screw terminals and (2) 1/4-20 supply studs on an insulated base with mounting holes.

#406-210

Terminal Strip Kits

Use to eliminate splicing and simplify many automotive wiring projects. Both terminal kits contain 3 quality double row terminal blocks (4,6 and 8 position) with 6-32 screws. The #940-200 kit includes (40) 16-14 gauge nylon double crimp ring terminals while the #940-201 kit includes 20 1/4" push on tabs (10-45deg.&10-flat) to enable the use of 1/4" quick disconnects.

#940-200

#940-201

Wiring Accessories

Molded Loop Connectors

Molded connectors feature a 12" loop with 16 gauge wire. Just cut loop and splice to use as a quick disconnect for electrical accessories.

#401-001 shown (2-wire)

#401-001	2-Wire
#401-002	1-Wire
#401-003	3-Wire
#401-004	4-Wire sq.
#401-005	5-Wire
#401-006	6-Wire
#401-008	8-Wire

Weather Pack Connector Kits

Wire like the pros with these locking weather pack connector kits. Silicone seals protect against dust, dirt and moisture and ensure a fail-safe connection. Connector kits are available in one through six pin configurations and include, connector bodies, male and female 16-14 gauge terminal pins and green seals.

4 Pin Connector Kit #401-104

Weather Pack Connector Kits		Replacement Pins (5-male & 5-female)		Wire Seals (10pack)	
1-Pin	#401-101			Red	#401-114
2-Pin	#401-102			Green	#401-115
3-Pin	#401-103	20-18	#401-111	Gray	#401-116
4-Pin	#401-104	16-14	#401-112	Blue	#401-117
6-Pin	#401-106	12-10	#401-113		

Weather Pack Pin Removal tool #600-001

Weatherpack Pin Tool

#600-001

A must have tool for removing pins from weatherpack connectors. Allows you to reconfigure connector just in case you make a mistake or want to re-use connector. Simply slide over terminal pin and pull wire out.

Weather Pack Crimp Tool

Crimps most weather pack terminals and open barrel non-insulated connectors 22-10 AWG. Ratchet action ensures perfect crimps. Features steel frame, contoured grips and the ability to change dies. (Alternate die sets available separately)

#600-002

Spark plug wire die set #600-003

Sealed Deutsch Style Connectors

Fastronix sealed connectors provide superior weather protection and is the preferred choice of many top Race Teams. The silicone gaskets and precision construction make for a weather resistant severe duty connection. Mates directly with the Deutsch DT series connectors. Kits include all necessary parts and detailed instructions. 14-16 gauge pins. 13 amp/pin.

2-Pin Kit - #401-152
3-Pin Kit - #401-153
4-Pin Kit - #401-154
6-Pin Kit - #401-156
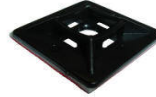8-Pin Kit - #401-158
12-Pin Kit - #401-162

2-Pin Kit Shown Above

Wiring Accessories

Cable Tie Bases

Secure cabling with these cable tie bases. Choose from the adhesive backed base or the nylon push mount base.

4-way adhesive backed /screw mount

Push mounts in a 1/4" hole

#403-000 (pkg of 6)   **#403-001** (pkg of 10)

Nylon Cable Ties

These quality nylon ties are available in a variety of colors to match any job. The 4" ties have a 18lb. strength rating and the 7-1/2" ties have a 50lb. strength rating.

Color	4" (pkg.50)	7-1/2" (pkg.40)
Black	#403-100	#403-200
Brown	#403-101	#403-201
Red	#403-102	#403-202
Orange	#403-103	#403-203
Yellow	#403-104	#403-204
Blue	#403-106	#403-206
Purple	#403-107	#403-207
Grey	#403-108	#403-208
Neon Pk.	#403-112	#403-212
Neon Org.	#403-113	#403-213
Neon Grn.	#403-115	#403-215

Snap-In Bushings

Use these in the firewall or wherever wiring is passing through panels to eliminate sharp edges and to protect wires and harnesses. Snaps into standard holes and allows easy pulling of wires due to their nylon construction.

Fastronix	Bushing I.D.	Mount Hole	Quanity per pkg.
#403-701	1/4"	3/8"	10
#403-702	3/8"	1/2"	10
#403-704	5/8"	3/4"	6

Snap Bushing Assortment
(10)-1/4" (10)-3/8" (10)-5/8"
#403-710

Weatherproof Grommets

Much better then standard grommets. Use as a firewall feed-through bushing for wires and cables. Fitting when tightened locks onto wires or cable providing strain relief protection as well as a water tight seal.

Part #	Cable Dia. Range	Hole Size
#403-720	.18 -.31 (qty.2)	5/8
#403-721	.27 -.45 (qty.2)	3/4
#403-722	.45 -.70	1-1/8
#403-723	.59 -.99	1-1/2

Rubber Grommets

Size I.D.	Part #	Mnt. Hole	Qty
1/8"	#403-730	1/4"	(10)
3/16"	#403-731	5/16"	(10)
1/4"	#403-732	3/8"	(10)
5/16"	#403-733	7/16"	(10)
3/8"	#403-734	1/2"	(10)
1/2"	#403-735	13/16"	(6)
5/8"	#403-736	7/8"	(6)
3/4"	#403-737	7/8"	(6)

Rubber Grommet Assortment

Protect wiring routed through panels with this 18 piece rubber grommet assortment. Kit contains (5)-3/16", (5)-1/4", (5)-3/8", (1)-1/2", (1)-5/8" and (1)-3/4" (grommet size is I.D.)

#403-740

Wiring Accessories

Split Loom

Split loom is one of the most popular conduits for holding groups of wire. It protects wires against abrasion or pinching. Split loom has a slit for easy insertion of wires over a long run. Made from black polyethylene and available in a variety of sizes.

1/4"	#141-010	10' coil
3/8"	#142-010	10' coil
1/2"	#143-010	10' coil
3/4"	#145-008	8' coil

Cable Clamps

Heavy duty plated steel neoprene cushioned clamps. Use to secure hoses, fuel lines, wire harnesses, cables and loom tubing. Clamps have a ¼" mounting hole and are available in a variety of sizes.

Size		Part #	Qty
1/4"	#4	#403-500	10pc.
3/8"	#6	#403-501	10pc.
1/2"	#8	#403-502	10pc.
5/8"	#10	#403-503	8pc.
3/4"	#12	#403-504	8pc.
7/8"	#14	#403-505	7pc.
1"	#16	#403-506	6pc.

Ultra High Temp Sleeving

A 100% woven black fiberglass sleeving for applications with temps to 1200 F. Protects wiring and cables from extreme temperatures. Available in 3' lengths. (1/4" is 5' in length)

1/4"	#140-000
3/8"	#140-010
1/2"	#140-020
3/4"	#140-030

Nylon Cable Clamps

Lightweight black nylon cable clamps. Ideal for securing brake lines, wires cables and fuel lines. All have a 13/64" mounting hole and are available in ten packs.

Size	Part #	Qty
1/8"	#403-550	10pc.
3/16"	#403-551	10pc.
1/4"	#403-552	10pc.
5/16"	#403-553	10pc.
3/8"	#403-554	10pc.
7/16"	#403-555	10pc.
1/2"	#403-556	10pc.

High Temp Sleeving Kit

Kits include 3' length of *Fastronix* Ultra high temp sleeving and (6) adhesive lined heat shrink ends to hold and bond sleeving. Use to protect cables and wiring from extreme heat areas. Available in 3 sizes.

1/4"	#140-100
3/8"	#140-110
1/2"	#140-120
3/4"	#140-130

Nylon Clamp Assortment Packs

Strong but lightweight black nylon clamp assortments, great for securing a wide variety of smaller size brake lines and cables. Available in 30 or 50 packs.

30 pack **#403-590** 10each 1/8",3/16"and 1/4"

50 pack **#403-591** 10each 1/8",3/16",1/4",5/16"and 3/8"

Heat Shrink Tubing

Use to protect and seal wiring splices and connections. Assortment kit containing two 5" pieces of the following sizes, 3/16", 1/4", 3/8" and 1/2".

#404-003

10 Gauge Race Wire

20' coil of 10 gauge cross-linked automotive race wire. Rated high temp to 257F Resists oil and abrasions. Use in high current automotive applications.

Red
#152-220
Black
#152-020

Headlight Connectors

Pre-wired headlight connector assembly with 12" leads. Use on all vehicles with sealed beam headlights or as a flasher socket. Available in 2 or 3 wire configurations.

2- Wire connector
#401-300

3- Wire connector
#401-301

RPM Selector Switch

Use in place of RPM Chips. Each RPM Selector has a 1200 RPM range and adjusts in 100 RPM increments. Selector modules are available in RPM ranges from 2000 to 9000 to meet your exact needs. Adjust quickly and accurately with a turn of the knob.

Above #650-002
See full details at fastronixsolutions.com

Euro Style Terminal Strip

#406-100

Easy to use - no crimping or soldering, just strip, insert wire and tighten set screw. Strips can be easily cut for any application. Dead front design to prevent shorts. Accepts wire sizes 8 to 18 gauge.

Bullet Tap Splices

Everything you need to quickly splice into an existing wire while providing the flexibility to connect or disconnect through the bullet terminal as needed. Includes 5-splice taps and 5-bullet terminals. (18-14ga)

5 bullet terminals / 5 splice taps
#400-910

Splice Taps

3M splice taps #801(blue) for 18-14gauge wire. Quick connections with no wire stripping. Simply insert both wires and squeeze down metal insert with pliers and snap cover in place.

#400-900
(package of 10)

Moisture Resistant Splice Taps

3M gel filled splice tap #804 (blue), 18-14 gauge. Protective gel seals connection ensuring a moisture resistant barrier preventing corrosion.

Gel Filled
#400-901
(package of 5)

Terminal Products

Premium Splice Pack

When only the best will do use the ultimate heat shrink solder splice. Crimped for reliability, soldered for strength and conductivity and heat sealed for superior durability and protection.

Assortment 10 Pack Includes (3)20-18ga (5)16-14ga (2)12-10ga.

#400-420

Heat Shrink Terminals

Heat sealable crimp-on terminals provide a rugged environmentally sealed connection for wire gauges 22 through 10. They insulate, seal and protect electrical connections from water, abrasion and corrosive elements.

Heat Shrink Terminal 10 Packs.

#10 Ring Terminal

Gauge	Part#
22-18	#400-401
16-14	#400-402
12-10	#400-403

1/4" Male Push On

Gauge	Part#
22-18	#400-404
16-14	#400-405
12-10	#400-406

1/4" Female Push On

Gauge	Part#
22-18	#400-407
16-14	#400-408
12-10	#400-409

Butt Splice

Gauge	Part#
22-18	#400-410
16-14	#400-411
12-10	#400-412

Solder Splice Connectors

Solder splice connectors have a solder ring and a heat shrink insulator sleeve. Strip and insert wires, when heat is applied the solder melts inside bonding the wires while the adhesive and insulation melt and shrink sealing the connection. (Package of 10)

WireGauge	Part#
22-18	#400-413
16-14	#400-414
12-10	#400-415

Combo Butt Splice

Splice 2 wires to 1 wire with these combo butt splices. Available in standard vinyl or premium heatshrink with adhesive liner. 16-14gauge to 12-10 gauge. 5 per pack.
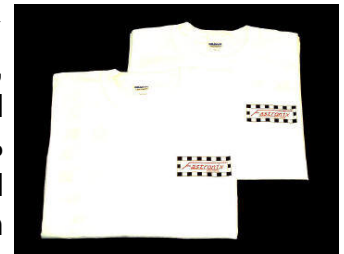
Vinyl Butt Splice Combo #400-430 (pkg of 5)

Heat ShrinkCombo #400-440 (pkg of 5)

Fastronix "T" Shirts

Get your *Fastronix* Solutions T-Shirt, available for a limited time. Features 100% cotton with the red and black *Fastronix* logo on front and large logo on back.

Available in M, L, XL, and 2XL

Terminal Products

Performance Ring Terminals

Quality nylon insulated crimp on ring terminals available in a wide range of wire and stud sizes. These Fastronix terminals feature an extra sleeve and can be double crimped for more strength and a better connection.

Available in 10 or 50 Packs

Quick connect Terminals

Standard 1/4" fully insulated nylon crimp-on quick connect terminals. Available in both female and male, packaged in quantities of 10 or 50.

Gauge	Qty	Female	Male
16-14	10	**#400-200**	**#400-203**
16-14	50	**#400-202**	**#400-204**
12-10	10	**#400-300**	**#400-303**
12-10	50	**#400-302**	**#400-304**

Use as an in-line connector

Use with switches, fuse blocks, relays.

Butt Connectors

Gauge	10 Pack	50 pack
22-18	#400-140	#400-141
16-14	#400-240	#400-241
12-10	#400-340	#400-341

Heavy duty nylon insulated crimp on butt connectors feature a solid barrel for a superior connection. Available in three sizes in packages of 10 or 50.

Pre-cut Heat Shrink

1-1/4" long dual-wall heat shrink pieces with adhesive liner allows you to quickly secure and weatherproof all crimp terminal wire splices and connections.

Internal adhesive melts when shrunk. Shrinks to 1/3 original size

1/4" #404-011 (20 pack)

3/8" #404-012 (15 pack)

#8 Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**#400-124**	**#400-125**
16-14	**#400-224**	**#400-225**
12-10	**#400-324**	**#400-325**

#10 Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**#400-126**	**#400-127**
16-14	**#400-226**	**#400-227**
12-10	**#400-326**	**#400-327**

#1/4" Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**#400-130**	**#400-131**
16-14	**#400-230**	**#400-231**
12-10	**#400-330**	**#400-331**

#5/16" Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**#400-132**	**#400-133**
16-14	**#400-232**	**#400-233**
12-10	**#400-332**	**#400-333**

#3/8" Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**#400-134**	**#400-135**
16-14	**#400-234**	**#400-235**
12-10	**#400-334**	**#400-335**

#1/2" Ring Terminal

Gauge	10 Pack	50 Pack
22-18	**X**	**X**
16-14	**#400-236**	**#400-237**
12-10	**#400-336**	**#400-337**