

Electrical - Switches - Push/Pull



85980 (1)

Push Button Momentary-On

16 Amp (192 watts). Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85295.

85980 (1)

85981 (1)

Push Button Momentary-On Heavy Duty

European Style. 20 Amp (240 watts). Set screw terminals. Fits in 1" hole for installation.

85981 (1)

Push Button On-Off **LED**

16 Amp (192 watts). Glow: Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

LED Glow Green **85986 (1)**
 LED Glow Red **85987 (1)**
 Non Glow **85985 (1)**

Push/Pull Brass

15 Amps (180 watts). Drill 3/8" hole for easy installation.

3 Position Screw Terminals **86914 (1)**
 On-Off Function Screw Terminals **86912 (1)**

85989 (1)

Push/Pull Fused Headlight

15 Amp (180 watts). 3-Position switch controls parking lights and headlights. Includes 15 Amp fuse to protect circuit. Drill 7/16" hole.

85989 (1)

Push/Pull Glow

16 Amp (192 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Amber **85952 (1)**
 Blue **85954 (1)**
 Green **85953 (1)**
 Red **85951 (1)**

Push/Pull Metal

On-Off function with screw terminals. Drill 7/16" hole for quick installation.

16 Amp (192 watts) **85955 (1)**
 75 Amp (900 watts) **86916 (1)**

85933 (1)

Push-Pull European Style

15 Amp (180 watts). Set screw terminals. Fits in 5/16" hole.

On-Off Function **85933 (1)**

All circuits should include an in-line fuse holder, see page 86.

Do you know which switch to buy for your project?

Determine the amperage or wattage for the accessory or component you are controlling.

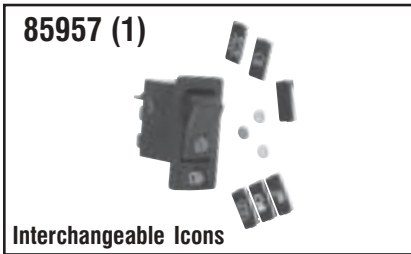
Example: A pair of 55 Watt driving lights = 110 Watts - requires a 10 Amp switch. (110 Watts divided by 12 Volts equals 9.2 Amps)

Use the chart to the right to calculate the correct amperage rating for your switch.

Total Circuit Watts	Switch Amps
Up to 72	6
Up to 120	10
Up to 192	16
Up to 240	20
Up to 300	25
Up to 360	30
Up to 420	35
Up to 600	50
Up to 720	60
Up to 900	75



Electrical - Switches - Rocker

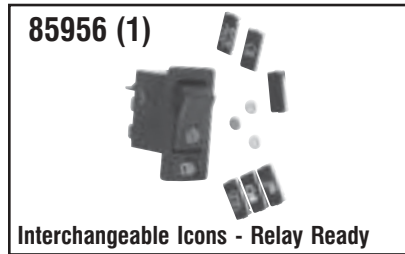


85957 (1)
Interchangeable Icons

20 Amps (240 watts). Use with .250" disconnect terminals.

Glow Dot 3 Pin w/Colored Lenses

85957 (1)



85956 (1)
Interchangeable Icons - Relay Ready

20 Amps (240 watts). Use with .250" disconnect terminals.

Glow Dot 4 Pin w/Colored Lenses

85956 (1)



LED Glow - Oval Style

30 Amp (360 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

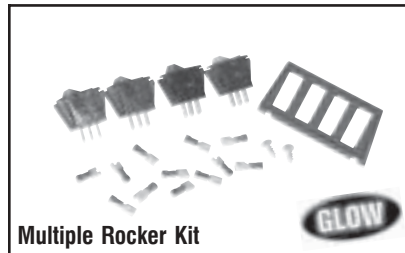
Black Body/Amber LED **84842 (1)**
Black Body/Blue LED **84841 (1)**
Black Body/Red LED **84840 (1)**



LED Glow - Round Style

25 Amp (300 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1" hole or use with panel 85993.

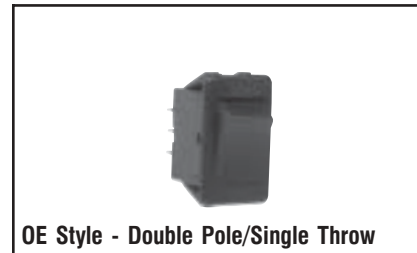
Black Body/Amber LED **84882 (1)**
Black Body/Blue LED **84881 (1)**
Black Body/Red LED **84880 (1)**



Multiple Rocker Kit

Includes multiple rectangular rocker switches (20 Amps each), disconnect terminals, panel and screws.

Four Switches: Red, Blue, Amber & Green **86923 (1)**
Two Switches - Red & Amber **86921 (1)**



OE Style - Double Pole/Single Throw

20 Amp (240 watts). Use .250" disconnect terminals. Use with panel 86927.

On/Off Function **86910 (1)**
On/On Function **86911 (1)**



OE Style - Glow

20 Amp (240 watts). Illuminates when "on". Use .250" disconnect terminals. Use with panel 86927.

Amber **86901 (1)**
Blue **86902 (1)**
Green **86903 (1)**
Red **86900 (1)**



OE Style - LED

20 Amp (240 watts). Illuminates when "on". Use .250" disconnect terminals. Use with panel 86927.

Amber **86905 (1)**
Green **86907 (1)**
Red **86904 (1)**



Rectangular Style

20 Amp (240 watts). Glow: Illuminates when "on". Use .250" disconnect terminals. Use with panel 85927.

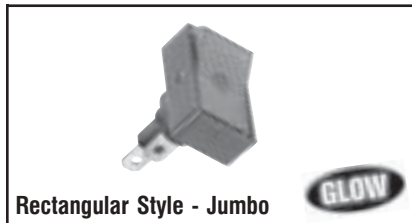
Amber Glow **85921 (1)**
Blue Glow **85922 (1)**
Green Glow **85923 (1)**
Non-Glow Black **85924 (1)**
Red Glow **85920 (1)**



Pulse FX™ now offers red, blue, yellow and aluminum colored switches, see pages 90-91.

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Electrical - Switches - Rocker (continued)



Rectangular Style - Jumbo

20 Amp (240 watts). Glow: Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Amber Glow	85946 (1)
Non-Glow Black	85949 (1)
Blue Glow	85947 (1)
Green Glow	85948 (1)
Red Glow	85945 (1)



Rectangular Style - Mini

10 Amp (120 watts). Glow: Illuminates when "on". Use .187" disconnect terminals. Use with panel 85992.

Amber Glow	85918 (1)
Blue Glow	85916 (1)
Green Glow	85917 (1)
Red Glow	85915 (1)



Rectangular Style - Mini

10 Amp (120 watts). Use .187" disconnect terminals. Use with panel 85992.

Momentary On - Non-Glow Black	85968 (1)
Non-Glow Black	85944 (1)
On-Off-On Non-Glow Black	85969 (1)



85950 (1)

Rectangular Style - Non-Glow Black

20 Amp (240 watts). Use .250" disconnect terminals. Use with panel 85927.

On-Off-On	85950 (1)
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DON'T FORGET!

Mounting panels are available for most switches, see page 58.



Electrical - Switches - Specialty

Conduct-Titel



84863 (1)

4-N-1 Lens Switch™ - Oblong Style

One switch body with 4 easy-to-change lenses. Patent pending.

30 Amp (360 Watts)	84863 (1)
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84853 (1)

4-N-1 Lens Switch™ - Round Style

One switch body with 4 easy-to-change lenses. Patent pending.

25 Amp (300 Watts)	84853 (1)
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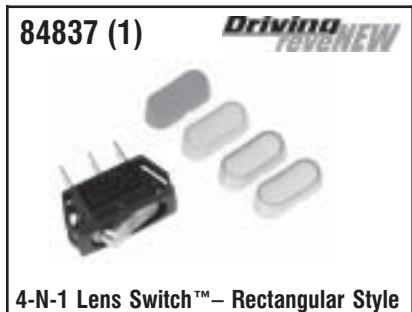


84907 (1)

4-N-1 Lens Switch™ - Toggle Style

One switch body with 4 easy-to-change lenses. Patent pending.

20 Amp (240 Watts)	84907 (1)
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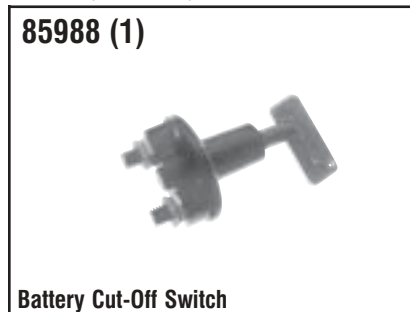


84837 (1)

4-N-1 Lens Switch™ - Rectangular Style

One switch body with 4 easy-to-change lenses. Patent pending.

25 Amp (300 Watts)	84837 (1)
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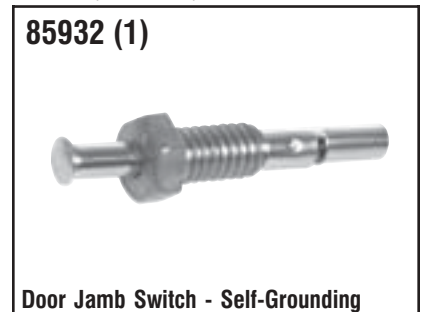


85988 (1)

Battery Cut-Off Switch

For either 12 or 24 volt systems. Key is removable in the off position only. Maximum load: 1,000 amps @ 12 volts for 10 seconds. 500 amps @ 24 volts for 10 seconds.

300 Amp Battery Isolator	85988 (1)
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85932 (1)

Door Jamb Switch - Self-Grounding

12 Volt - On/Off. 10 Amps. 5/16" threads. OE style replacement.

85932 (1)

NEW PRODUCT HOTLINE - 1-800-336-3575

Electrical - Switches - Specialty (continued)

85929 (1)



Horn Button Flush Mount

5 Amp. Mounts flush for universal applications. Includes hardware.

86929 (1)



Horn Button Flush Mount w/Bracket

5 Amp. Mounts flush. Includes bracket and hardware.

85930 (1)



Horn Button - Universal

5 Amp. Large button allows for accessible contact. Includes mounting hardware.

85931 (1)



Door Jamb Switch - Universal

12 Volt - Off/On. 10 Amp. Great for alarm, hood or trunk applications.

86913 (1)



Starter Switches - Key Style Brass

15 Amp. Complete with lock tumbler and keys. Ideal for all terrain vehicles, farm and marine. Three screw terminals. 7/8" diameter mounting stem.

85936 (1)



Starter Switches - Key Style Metal

15 Amp. Replaces broken or missing starter switch. Complete with lock tumbler and keys. Four stud terminals. 3/4" diameter mounting stem.

86915 (1)



Starter Switch - Push Button Brass

15 Amp. Moisture-and dust-proof rubber cap. Ideal for all terrain vehicles, farm and marine applications. 5/8" diameter mounting stem.

**4-N-1™
Lens Switch**

One switch body with 4 easy-to-change lenses - color of choice snaps on in a flash.

Each switch includes 4 colored lenses:



Blue
Red
Amber
Green

Available in these 4 styles



**Oblong
Rocker**

Part #
84863

**Rectangle
Rocker**

Part #
84837

**Round
Rocker**

Part #
84853

**Round
Toggle**

Part #
84907



4-N-1™ Lens Switches

- One switch body with 4 easy-to-change lenses.
- Blue, Red, Amber or Green Lens snaps on in a flash.
- Available in 4 different switch styles.

Electrical - Switches - Specialty (continued)

85935 (1)



Starter Switch - Push Button Metal

15 Amp. Momentary-On. 5/8" diameter mounting stem.

85935 (1)

85984 (1)



Starter Switch - Push Button Sealed

60 Amp. Momentary-On. Heavy-duty die cast with silver/copper contacts for long life. Moisture-and dust-proof rubber cap.

85984 (1)

85937 (1)

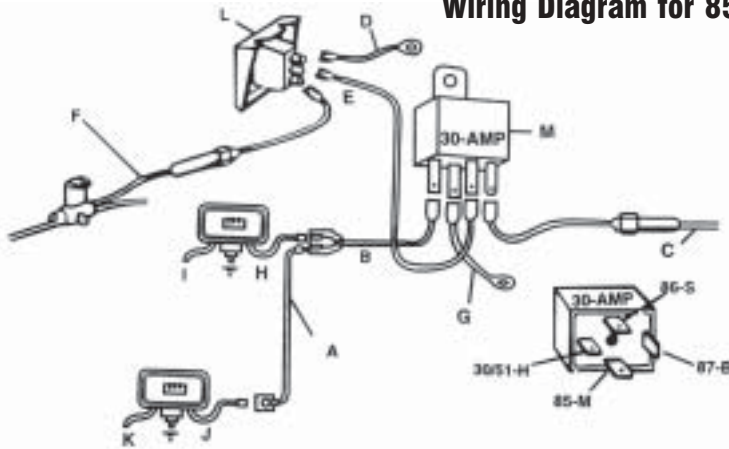


Wiring Kit - Switch

Designed to operate with a maximum of two 55-watt halogen auxiliary lights or one 150-watt auxiliary light or any other similar powered circuit. Includes switch, wire, relay & terminals.

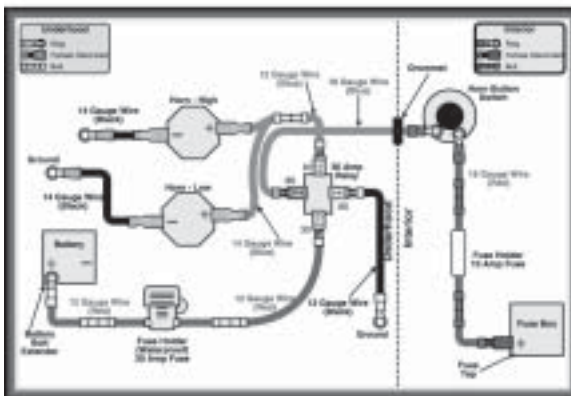
85937 (1)

Wiring Diagram for 85937



- A. BLUE Lamp jumper
- B. WHITE Relay to Lamp
- C. WHITE Power to Relay
- D. BLACK Ground Switch
- E. GREEN Switch to Relay
- F. RED Switch to Headlight
- G. BLACK Relay Ground
- H. Lamp Ground (not included in kit)
- J. Lamp Power (not included in kit)
- K. Lamp Ground (not included in kit)
- L. Switch

HOW TO INSTALL: HORN



NOTE: Wire gauge, fuse amperage & switch amperage may be different for your horn – check horn amperage before you start your project.

Note: In addition to the parts to the right, you will need the following: four #10 sheet metal screws (three for the grounding connections and one to mount the relay) and one 10 Amp (glass) and one 30 Amp (blade) fuse.

PARTS LISTING

Description	Part Number
Underhood Female Disconnect 22-18	85258
Interior Butt Connector 22-18	85435
Interior Ring Terminal 22-18 #8 Stud	85501
Interior Female Disconnect 22-18	85556
Primary Wire - Red 18 AWG	85732
Primary Wire - Blue 18 AWG	85736
Underhood Ring Terminal 16-14 #10 Stud	85208
Underhood Female Disconnect 16-14	85260 (2 packs)
Primary Wire - Black 14 AWG	85718
Primary Wire - Blue 14 AWG	85720
Underhood Ring Terminal 12-10 #10 Stud	85214
Underhood Ring Terminal 12-10 5/16" or 3/8"	85216 or 85217
Underhood Butt Connector 12-10	85236
Underhood Female Disconnect 12-10	85263 (2 packs)
Primary Wire - Red 12 AWG	85708
Primary Wire - Black 12 AWG	85710
Primary Wire - Blue 12 AWG	85712
Relay - 30 Amp	84601
Fuse Holder - Waterproof	84939
Fuse Tap - Glass Type or Blade Type	85602 or 85606
Grommet	85604
Fuse Holder - 10 Amp	85661
Battery Bolt Extender - Top Post or Side Post	84387, 84398 or 84399
Horn Button Switch - Flush or Bracket Mount	85929 or 85930

Electrical - Switches - Toggle

Conduct-Titel

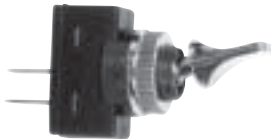


GLOW

Duck Bill - Glow

20 Amp (240 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Amber	85961 (1)
Blue	85962 (1)
Green	85963 (1)
Red	85960 (1)



Duck Bill - Non-Glow

20 Amp (240 watts). Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Black On-Off	85964 (1)
Black On-Off-On	85967 (1)
Chrome On-Off	85966 (1)



85965 (1)

Duck Bill - Waterproof

20 Amp (240 watts). Protects switch from dust and moisture. Use .250" fully insulated disconnect terminals. Drill 1/2" hole or use with panel 85925.

85965 (1)

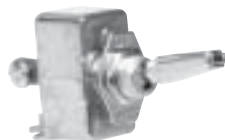
85970 (1)



Euro Style

20 Amp (240 watts), Heavy Duty On-Off-On. Screw terminal connections. Drill 1/2" hole or use with panel 85925.

85970 (1)



Lever Chrome w/Screw Terminals

Chrome construction. Screw terminal connection. Drill 1/2" for installation.

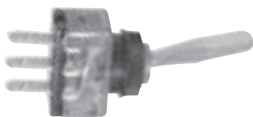
35 Amp (420 watts) - On-Off-On	85983 (1)
50 Amp (600 watts) - On-Off	85904 (1)



Lever Extended Arm

20 Amp (240 watts). Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

On-Off - Metal Staff	85972 (1)
On-Off - Plastic Staff	85974 (1)



GLOW

Lever Glow

20 Amp (240 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Amber	85911 (1)
Blue	85912 (1)
Green	85913 (1)
Red	85910 (1)



Driving EVERNEW

Lever LED - Metal Style

LED

30 Amp (360 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Amber LED	84896 (1)
Blue LED	84895 (1)
Green LED	84897 (1)
Red LED	84894 (1)



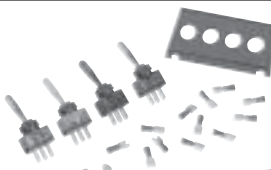
85909 (1)

Lever LED Indicator

LED

30 Amp (360 watts). Illuminates when "on". Use .250" disconnect terminals. Drill 1/2" hole or use with panel 85925.

Red	85909 (1)
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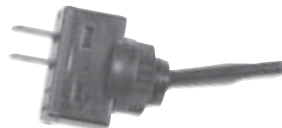


GLOW

Lever Multiple Toggle Kit

Includes multiple glow toggle switches (20 Amps each), disconnect terminals, panel and screws.

2 Switches: Red & Amber	86920 (1)
4 Switches: Red, Blue, Amber & Green	86922 (1)



Lever Plastic - Black

20 Amp (240 watts). Use .250" female disconnects. Drill 1/2" hole or use with panel 85925.

Momentary-On Function	85958 (1)
On-Off Function	85906 (1)
On-Off-On Function	85919 (1)
On-On Function	85959 (1)



86930 (1)

Lever Wedge - Plastic

15 Amps (180 watts). Use with .250" disconnect terminals. Drill 7/16" hole for easy installation.

On-Off-On Function	86930 (1)
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Electrical - Switches - Toggle (continued)

85982 (1)



Metal Bat Pre-Wired

Includes On-Off face plate and has 5" leads. Drill 1/2" hole or use with panel 85925.

10 Amp (120 watts) On-Off **85982 (1)**

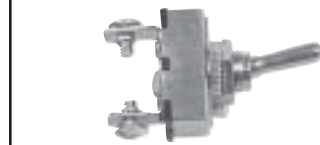
85900 (1)



Metal Bat Right Angle Mount

On-Off function. Screw terminals. Drill 1/2" hole or use panel 85925.

15 Amp (180 watts) **85900 (1)**



Metal Bat w/Screw Terminals

Includes On-Off face plate. Drill 1/2" hole or use with panel 85925.

6 Amp (72 watts) Brass Terminals On-Off **85903 (1)**

10 Amp (120 watts) Brass Terminals On-Off-On **85907 (1)**

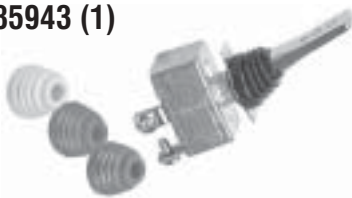
10 Amp (120 watts) On-Off-On **85905 (1)**

15 Amp (180 watts) Brass Terminals On-Off **85908 (1)**

20 Amp (240 watts) Brass On-Off **85902 (1)**

20 Amp (240 watts) On-Off **85901 (1)**

85943 (1)



Waterproof w/Screw Terminals

35 Amp (420 watts). Includes 4 color interchangeable waterproof boots. On-Off function. Drill 1/2" hole for installation.

85943 (1)



Do you know which switch to buy for your project? See the chart on page 66 for details.



Pulse FX™ now offers race car inspired red, blue and yellow colored switches, see pages 90-91.

Electrical - Terminals - Batteries

Conduct-Tite!

84397 (1)



Battery Terminal Bolt

Truck Side Post Battery Bolt.

84398 (1)



Battery Terminal Bolt Extender

Top Post Battery Bolt Extender. Replace original nut with extender to provide a place for wiring accessories.

84399 (1)



Battery Terminal Bolt Extender

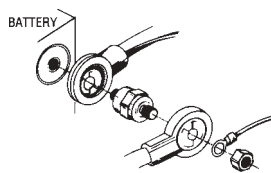
Side Post Battery Bolt Extender. Replace original bolt with extender to provide a place for wiring accessories.

85641 (2)

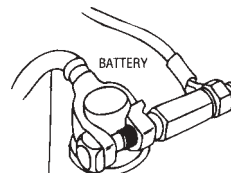


Anti-Corrosion Washers

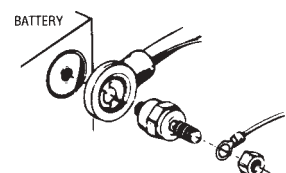
No-corrode washers. For top and side post batteries.



84397



84398



84399

NEW PRODUCT HOTLINE - 1-800-336-3575

E