

Classic Update Series

1968-72 Olds Cutlass

START HERE !

PLEASE READ THIS BEFORE STARTING INSTALLATION !

This wiring kit is designed for ease of installation. Please read the guidelines below, BEFORE STARTING your installation, to guarantee a successful job. Use an appropriate crimping tool, which folds the wings of the open barrel terminals down into the wire, as shown on this page. If you use our crimping tools and correctly crimp the included terminals, soldering is not necessary. If you are unsure about a particular crimp, soldering is recommended. Our factory crimped terminations are installed by GM approved five ton presses, and soldering these terminations is not necessary.

AAW offers a great terminal crimping video entitled "2015 Crimp Tool Video". It can be viewed by visiting YouTube.

Youtube Channel:
www.youtube.com/user/WiringHarness



Type the following address into your web browser, to go directly to the video: <https://www.youtube.com/watch?v=JAgEDoVI-co>

AN INTERNALLY REGULATED ALTERNATOR IS REQUIRED.

STEP 1: DISCONNECT YOUR BATTERY:

Disconnect the battery before installing the wiring kit to prevent any accidental shorting caused by loose bare wire ends.

STEP 2: START INSTALLING KIT:

This kit is broken down into individual steps that are identified by a letter printed on the instruction sheets visible through each bag. These letters are the order of operation for installing your kit. Start with bag letter **G**, then **H**, etc. The order of installation is shown below.

- G - 510646 Dash Harness Kit
- C - 510658 Floor Console Kit
- H - 510647 Gauge Cluster Kit
- M - 510650 Rear Body Kit
- L - 510649 Front Light Kit
- J - 510648 Engine Kit
- Z - 510476 Alternator and Main Power Connection Kit

STEP 3: RECONNECT YOUR BATTERY:

When you have completed the installation and are ready to reconnect the battery, make sure that the following electrical system grounds are in place:

- A. Battery is grounded to the ENGINE BLOCK.
- B. Battery is grounded to the frame.
- C. Engine block is grounded to the frame.
- D. Body is grounded to the frame.

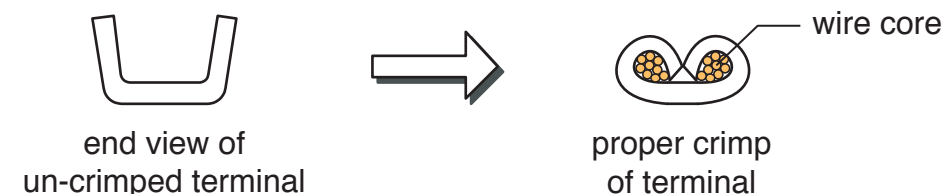
STEP 4: CHECK ALL ELECTRICAL FUNCTIONS:

Any non-functioning items should be checked for proper installation. Any problems with your wiring and electrical circuit functions should be addressed to American Autowire Systems, Inc. as soon as possible to avoid any warranty problems.

If you have any questions concerning this or any of our products, please feel free to call us at 1-856-933-0801.

AMERICAN AUTOWIRE MAKES IT EASY !!

The terminals that we supply in our kits, utilize what is known as an F crimp. The F crimp, in a cross section, will look like the illustration below, when done correctly.

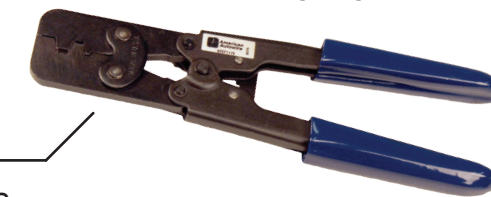


We carry many accessories for your 1968-72 Olds Cutlass

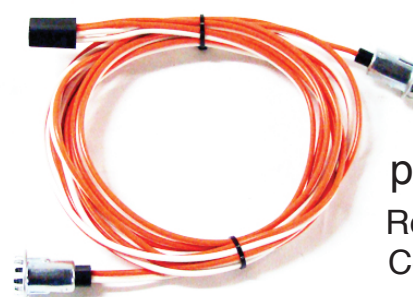
p/n 510585
OEM small terminal crimping tool (18-14 gauge)



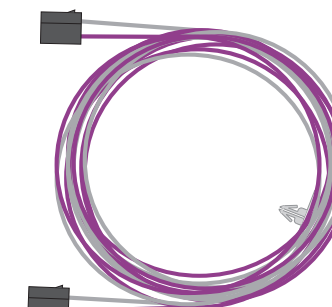
p/n 510586
OEM large terminal crimping tool (12-8 gauge)



p/n 510587
Includes Both
terminal crimping tools



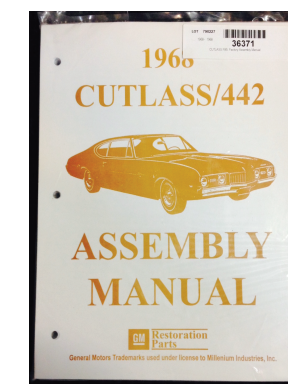
p/n 510199
Rear Arm Rest
Courtesy Light
Harness



p/n PL63120
Power Top
Harness



p/n 500100
Door Jamb Switch,
self-tapping
(fits a 3/8"-24 hole)



**Factory Assembly
Manuals**

- 1968 p/n 36371
- 1969 p/n 36372
- 1970 p/n 36373
- 1971 p/n 36374
- 1972 p/n 36375



www.americanautowire.com 856-933-0801

PART #

510645

DESCRIPTION:

1968-72 Olds Cutlass
Classic Update Series Kit

92971580 Rev. 3.0 6/18/2019

THIS PAGE HAS INTENTIONALLY BEEN LEFT BLANK



www.americanautowire.com 856-933-0801

510645

© COPYRIGHT 2004 American Autowire / Factory-Fit
Used with express permission of American Autowire / Factory-Fit

92971580 Rev. 3.0 6/18/2019