

47686T

**HOPKINS**  
TOWING SOLUTIONS

**BRAKE CONTROL**

# CONNECTOR

CHEVY  
FORD  
GMC  
UNIVERSAL



- For vehicles equipped with trailer tow package
- Attaches to blunt cut OEM harness

## BRAKING



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079-1476-862T  
Rev. AA 6-23  
MADE IN MEXICO

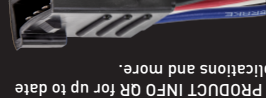
**INCLUDES: connector and instructions**

**⚠ WARNING:** This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PRODUCT INFO

Fits brake controls with flat style connectors



\*More applications available. Please visit [www.HopkinsTowingSolutions.com](http://www.HopkinsTowingSolutions.com) or scan the PRODUCT INFO QR for up to date applications and more.

MODEL	YEAR
Avalanche	2007-13
Silverado	2007-13
Sierra	2007-13
Suburban	2007-14
Tahoe	2007-14
Denali	2007-14
Ranger	2019-23

**NORTH AMERICA'S #1 TOWING ELECTRICAL BRAND™**

## CROSS-REFERENCE BRAKE CONTROL WIRING GUIDE

WIRE FUNCTIONS		BATTERY +	STOPLIGHT	GROUND	TRAILER BRAKES	ILLUMINATION
BRAKE CONTROL WIRE COLOR		BLACK	RED	WHITE	BLUE	NOT USED
<b>VEHICLE OEM WIRE COLOR</b>						
MAKE	MODEL - YEAR					
CHEVY / GMC	2007 (New Body Style) - 2013	RED	LIGHT BLUE	WHITE	DARK BLUE	BROWN
CHEVY / GMC	1999 - 2007 (Classic Body Style)	RED	LIGHT BLUE	BLACK	DARK BLUE	BROWN
DODGE	2009-2012	RED	WHITE	BLACK	DARK GREEN	
DODGE	2003-2008	RED	BLUE	BLACK	BLUE	
DODGE	1997-2002	RED	WHITE	BLACK	BLUE	
FORD	F-250 / 350 2009-2013	RED	BLUE	BLACK	BLUE	
FORD	F-150 2009-2013	RED	GREEN OR YEL GRN	WHITE	BLUE	
FORD	F-150 1994-2008	RED	LIGHT GREEN	WHITE	DARK BLUE	BROWN
TOYOTA / LEXUS	2003-2012	BLACK	GREEN	BLACK	BLUE	GREEN

### 2007-13 Chevy/GMC Installation

1. The brake control power wire, located between the fuse block and the inner fender well must be hooked to the correct upturned stud located at the front of the fuse panel

2. The stud 2 location inside the fuse panel must have a 30 Amp fuse installed.

All locations and diagrams can be located in your owners manual

### Universal Installation

White Wire - Ground

Blue Wire - Trailer electric brakes

Black Wire - Positive terminal on battery

Red Wire - Cold side of stop lamp switch

1. Be sure to use proper wire gauge when installing your control (12 gauge for electric brakes, power and ground / 14 gauge for the stoplamp switch).

2. Connect white wire to negative post on the vehicle battery.

Grounding to any other location may cause intermittent brake control operation or failure.

3. Attach 30 amp circuit breaker or in-line fuse to the positive terminal on the vehicle's battery. Route black wire from the brake control to the fuse or breaker.

4. Splice red wire into cold side of vehicle's stop lamp switch located by the brake pedal. Find the wire by using a circuit tester and probing for the wire that powers the vehicle stop lights when the brake pedal is pressed.

5. Route blue wire from brake control to vehicle side trailer connector.

### NOTE:

Match all wires by function only

Need Help? (English Only)

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www.hopkinstowingsolutions.com