

READ THIS FIRST:

Read and follow all instructions carefully before beginning installation.

LISEZ CECI EN PREMIER:

Lire et suivre toutes les instructions attentivement avant le montage.

LEA ESTO PRIMERO:

Lea y siga todas las instrucciones cuidadosamente antes de iniciar la instalación.

Installation Instructions

Instrucciones de instalación

Directives de montage

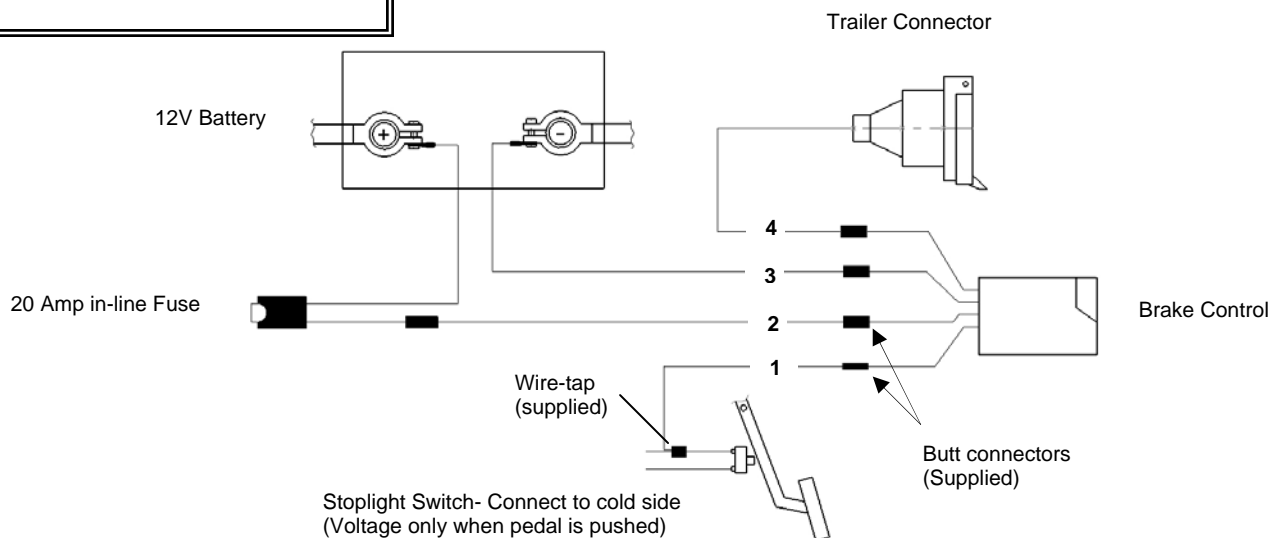
85060IN

Rev. A

12/09

Brake Control Wiring Kit

P/N 85060



WIRE NUMBER	FUNCTIONS OF WIRES	WIRE COLOR
1	Cold side of stoplight switch	Red
2	Battery (+)	Black
3	Ground (-)	White
4	Brake	Blue

IMPORTANT: Wire colors shown are common to most brake control unit. Read and follow installation instructions supplied with Brake Control Unit before wiring.

1. Disconnect negative (-) cable before wiring Brake Control Unit. Use Ring Terminals for battery connections (provided).

IMPORTANT: Read and follow all warnings and cautions on tow vehicle battery.

2. Connect wires accordingly to the wiring diagram. Use butt connectors and wire tap provided.

CAUTION: The WHITE(-) wire MUST be connected to a known ground or to a suitable ground location (negative battery terminal). Inadequate grounding may cause intermittent braking or lack of sufficient voltage to trailer brakes.

NOTE: When passing wire through sheet metal, always go through an existing grommet. Add a grommet or use silicone rubber to insulate the wire from the hole.

WARNING

All connections must be complete to function properly. Test and verify installation with a test light, circuit tester or trailer once installed.

WARNING

Overloading circuit can cause fires. **DO NOT** exceed lower of towing manufacturer rating or:

- Max. Right Turn, Left Turn, Stop, & Tail Light Circuits: (7.5 amps)
- Max. (+) Battery, Reverse, and Electric Brake Circuits: (30 amps) Read vehicle's owners manual & instruction sheet for additional information. Additional fusing may be required.