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## Installation Instructions

### Winch Quick Connect Kit

Part # 35220 (8')

Part # 35210 (24')

Please read instructions entirely before installing/using this part.

Parts Included (Part# 35220)	Qty	Parts Included (Part# 35210)	Qty
3' Winch Quick Connect Wire	1	3' Winch Quick Connect Wire	1
8' Quick Connect Wire	1	24' Quick Connect Wire	1
Connector Cover	2	Connector Cover	2
Cable Tie	5	Cable Tie	15

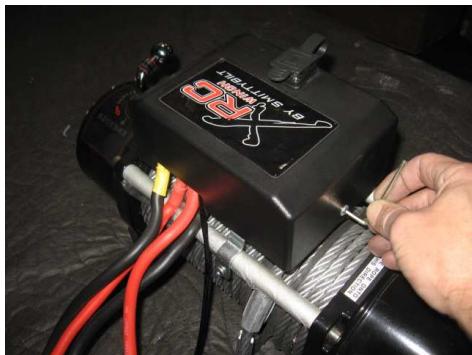
### Winch Quick Connector (3ft.)

**Note:** The 3 ft. cable is intended to be attached to the winch only. The 8 ft. (Part#35220) is used for power from the winch connect to the battery in the engine compartment. The 24 ft. (Part#35210) is intended to be used to winches that are mounted in the rear of a vehicle. The Red cable is the positive cable and the Black cable is the Negative.

**Step 1:** Install the 3' connect plug on the winch before bolting the winch down. This will take place of what typically is a long red and black cable that connects to the vehicles battery.

**Step 2:** Most winches have a separate control box with a black plastic cover. Remove the cover from control box base. ( Using manufacturers instructions) (Fig A)

**Step 3:** Remove the long red cable from the solenoid and install the red cable from the 3' plug into the same location. (Fig B, C) **Note:** Use caution when doing this in order not to damage any other wires or terminals.



(Fig A)



(Fig B)



(Fig C)

**Step 4:** Remove the long battery negative cable attached to the **bottom** of the motor. (If installed) The black cable from the 3' connector will go to the negative terminal on the **bottom** of the motor. (Fig D)

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**Step 5:** Re-install the plastic control box cover you previously removed. Installation of the 3' connect is now complete. (Fig E) You may bolt on your winch to your desired accessory.

**Note:** You can gain access to one piece winches that have the control box integrated into the design of it by typically by removing the upper large bolt and loosening the lower ones. This will enable you to either remove or flip forward the cover to gain access to the control box. (Fig F)  
**WARNING:** Always check with your winches owners manual before attempting to remove any bolts or remove anything from your winch. Follow your winches wiring diagram when installing the 3' connect.



(Fig D)



(Fig E)



(Fig F)

### Battery Quick Connector (8ft, 24ft)

**Step 1:** Determine the best location to install the disconnect plug. Make sure you will be able to gain access to it based on the accessory you will be using it with.

**Step 2:** Run the cable along the frame of the vehicle towards the engine compartment. Take notice to which side your battery is located when routing wires.

**Step 3:** Run the cable into and up through the engine compartment towards the battery.

**NOTE:** Make sure no accessory is connected to the plug before attaching wires to the battery.



Failure to follow and comply to these instructions entirely can lead to serious injury or damage.

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- Do not run cable near moving parts. ( Suspension and driveline components like shocks, springs, axles, driveshaft's ect)
- Do not run cable near heat. (exhausts, headers, catalytic converters, ect)
- Do not run cable across or through any sharp edges.
- Do not route cable near moving parts in the engine compartment. (cooling fan, fan belt, ect)
- Periodically check the cable and connects for wear and tear, if any damage is noticed, disconnect immediately and do not use.
- Always wear eye protection when working with a battery.
- **Disconnect connectors and install covers when not in use.**

**Step 4:** Attach the red (positive) cable to the positive terminal on the battery.

**Step 5:** Attach the black (negative) cable to the negative terminal on battery.

**Step 6:** Secure the cable in appropriate locations using the included cable ties. Installation is now complete.

### Related Smittybilt Products



Winches



Black Box (#2805)



Winch Cradle (#2811)

### Limited Warranties

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

#### 1. Limited One (1) Year Limited Warranty

Smittybilt 35220, 35210 products carry the foregoing limited repair or replacement warranty for a period of (1) one-year against workmanship and defects in the material from the date of purchase.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

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