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## INSTALLATION INSTRUCTIONS:

Thank you for your purchase of the best power cables for your vehicle, from JeepCables! Here are some basic instructions to ensure the best results and longest life from your purchase. (We would also love it if you share pictures of your installation on social media, as well as leaving us a review!)

If you do have any questions or issues, please do not hesitate to contact us via email or phone! (info@jeepcables.com) Read all the instructions before beginning the installation. Always wear eye protection. Keep cigarettes, flame or sparks away from the battery. Batteries can explode due to the production of explosive gases. The battery could explode if gases are present. This item is not approved or intended for marine use. Do not eat. Not intended to be taken internally. Keep away from small children and pets. Do not point towards face. May cause increased smiles.

1. Disconnect the battery terminals before beginning, as well as ensuring the engine is at a temperature that is comfortable to work around.
2. Ensure the battery posts are clean of any corrosion, as well as cleaning the location of each connection.
3. Starting with the negative connections first, remove and replace each cable.
  - *NOTE: Cables can be routed in factory split-loom tubing or attached to cable bundles. The main priority is ensuring that they cannot get tangled or caught in anything.*
4. Pay close attention to cable routing. The factory wiring “paths”, while longer, are usually more secure.
5. Once you have verified all negative connections are correct, do the same with the positive connections.
  - *NOTE: The fuse holder should be placed in a location that keeps it secure, and unable to flop or bounce around.*
6. In most cases, the plastic shroud around the alternator will need to be trimmed to fit the new, larger wires. It is ESSENTIAL that the shroud remains in place, as removing it completely WILL cause a “dead short” and blow the fuse, cutting off the alternator from being able to supply power to the electrical system.
7. Connect battery terminals to posts and ensure that the alternator is supplying power to the battery, either as indicated by the gauges or by use of a voltmeter.
8. Sit back with a cold beverage of your choice and admire the results. Post pictures and tag us!

### With the XJ (91-95)/MJ/YJ and ZJ (93-95) you will have to do a couple of extra things to successfully complete the install.

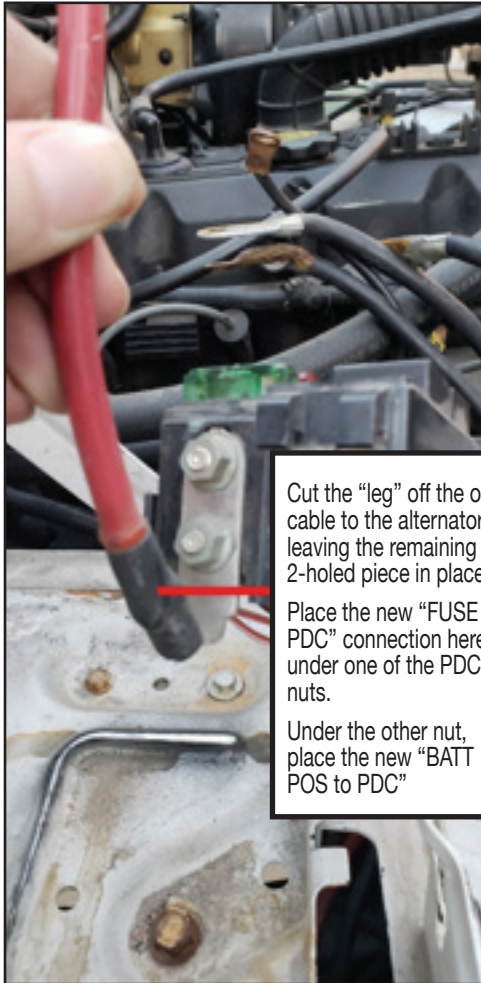
9. Remove the two 50 or 60amp fuses (marked “ALT PWR 1”, “ALT PWR 2” or similar). This will depower the old lead to the alternator. Since the XJ (91-95)/MJ/YJ and ZJ has no fusible link, the two 50/60amp fuses are a wonky way of getting you 100/120amp overcurrent protection. Your new ANL fuse will take over that responsibility.
10. Remove the old charging lead from the alternator, cut it out or tape it up, and place out of the way.
11. Take the old “2 lug” PDC cable and cut off the lugged “leg” to use as a bar connecting the two posts. This will “tie” those 2 posts together. You will place one lead from the new battery+ under one terminal, and the lead from the new alternator/fuse to the other.
12. When using the included fuse, use the one that is rounded up larger than the rated output of the alternator. Example - if you have a 125amp alternator then use the 150amp fuse.

**ZJ/YJ ONLY:** If included use the provided “GRND STUD to ENG BLOK” cable to connect from the lower silver colored stud on the lower portion of the alternator to the engine block grounding point as the cable from the battery (marked “BATT NEG to ENG BLOK”).

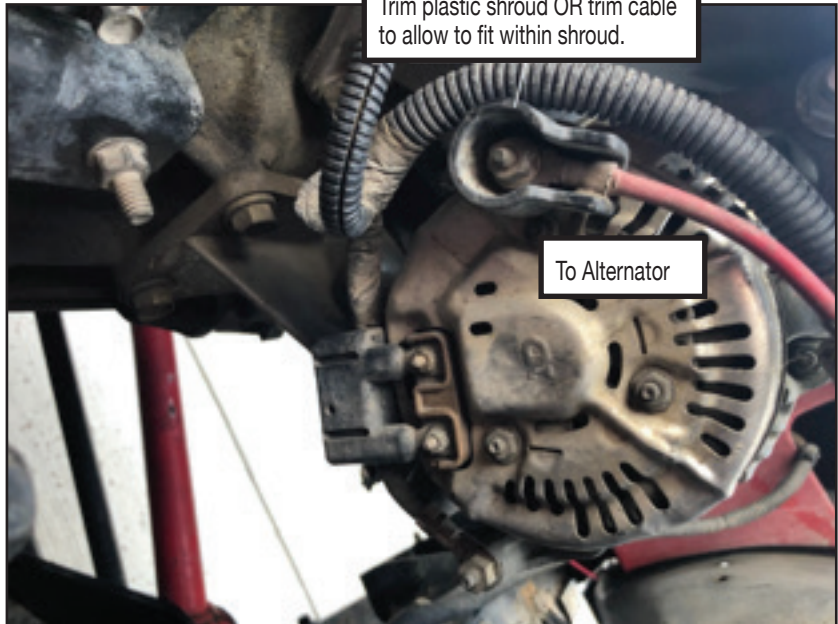
**TJ ONLY:** Some TJs had a fender ground, some did not. If yours didn't have one, you can use the included cable to add it or you can leave it off (either way works).

**CHECK OUT PHOTOS ON FOLLOWING PAGES FOR MORE INFO**

### INSTALLATION INSTRUCTIONS PHOTOS



Cut the "leg" off the old cable to the alternator, leaving the remaining 2-holed piece in place.  
Place the new "FUSE to PDC" connection here under one of the PDC nuts.  
Under the other nut, place the new "BATT POS to PDC"



Trim plastic shroud OR trim cable to allow to fit within shroud.

To Alternator

FUSE BOX PHOTOS ON PAGE 3

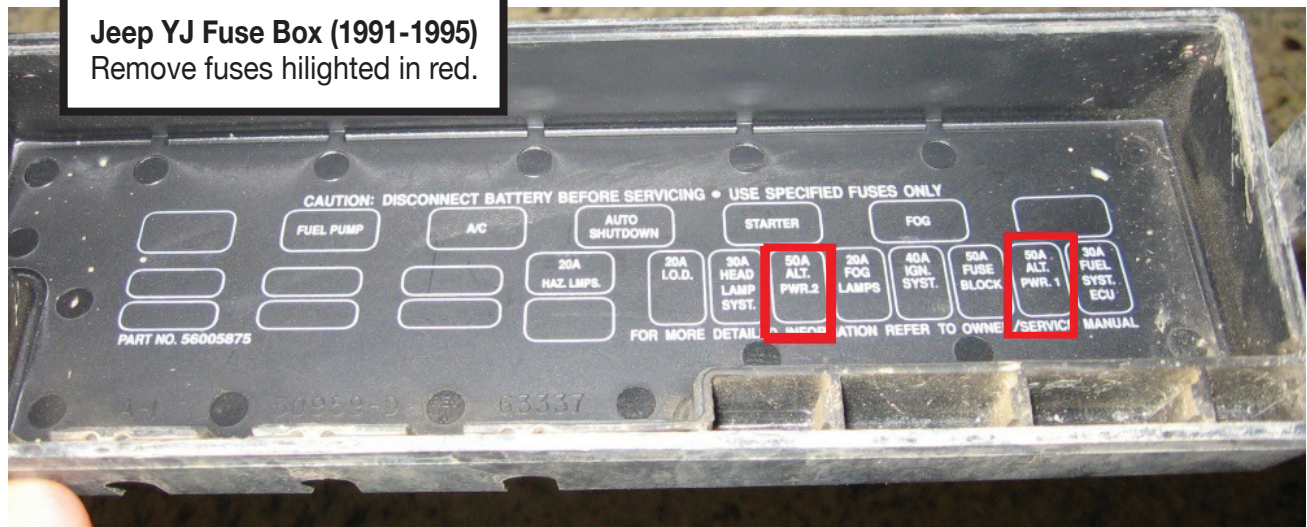
### Jeep XJ Fuse Box (1991-1995)

Remove fuses highlighted in red.



### Jeep YJ Fuse Box (1991-1995)

Remove fuses highlighted in red.



### Jeep ZJ Fuse Box (1993-1995)

Remove fuses highlighted in red.

