

CX220C

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FULL-SIZE CASE EXCAVATOR

CASE

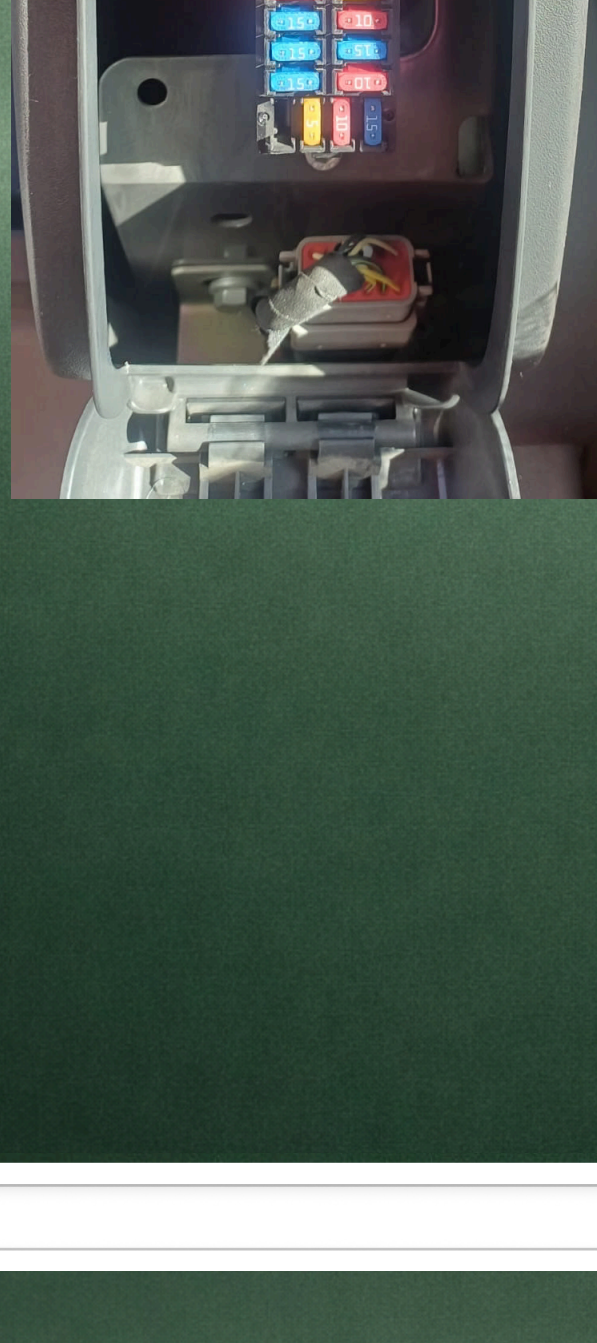
Behind the driver seat you will find this panel



On the right hand side of the panel, you will find a small fuse box



The top left-hand 15A fuse will contain the immobilisation



On the back of the small fusebox, you will find the wire you need to cut that you will use to join with the relay in order to immobilize the machine



You will be able to insert your wires through the gromet, and they will come out at the bottom where you will remove the belly plate

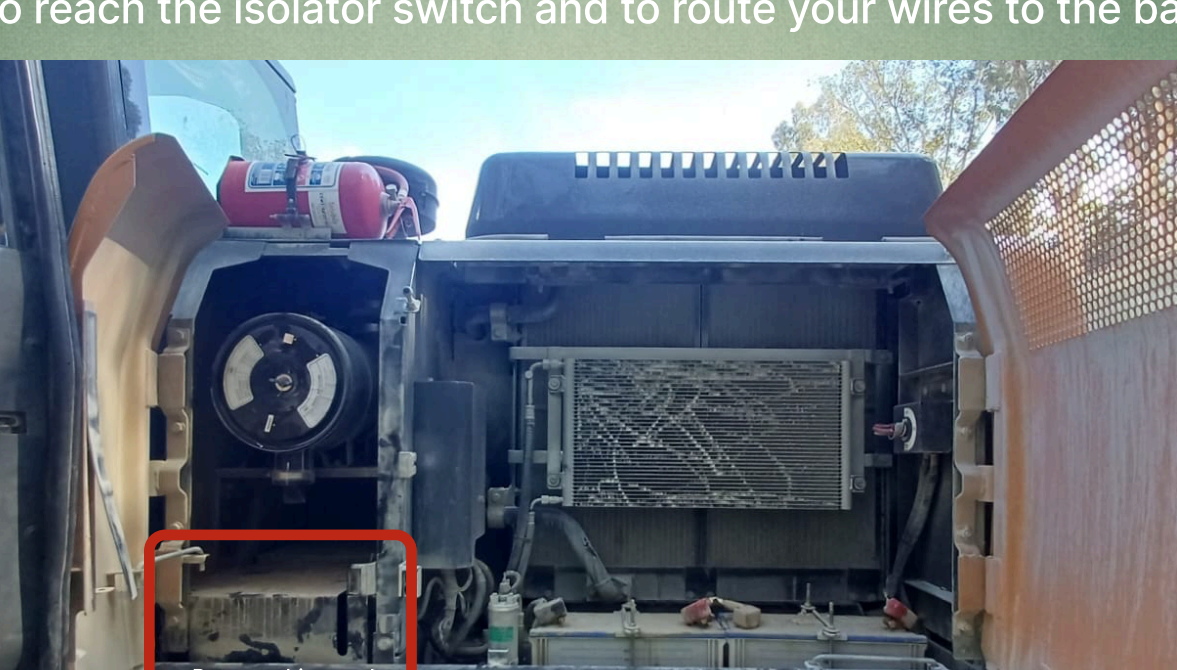


To be able to route your wires properly, you have to remove the belly plate to reach the pre-existing gromet.

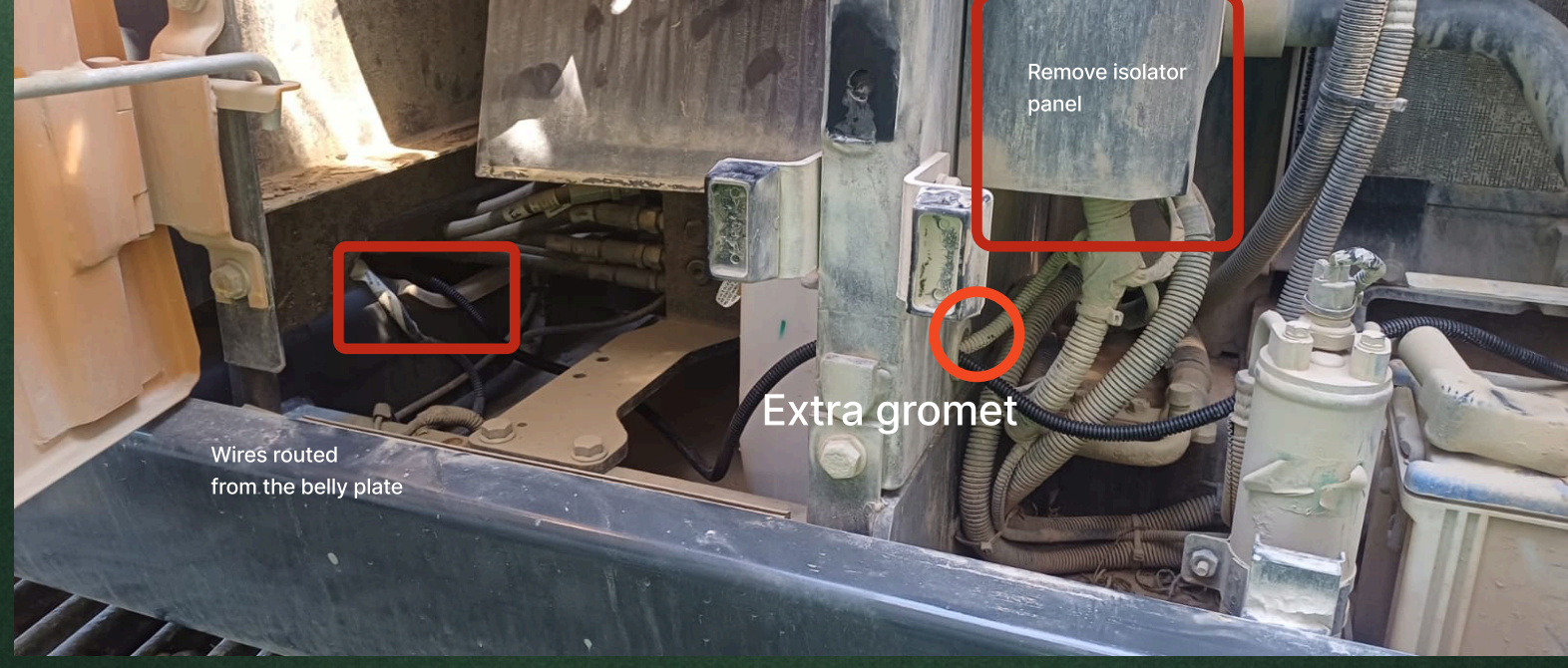


Area of the belly plate

The belly plate consists of 4X bolts

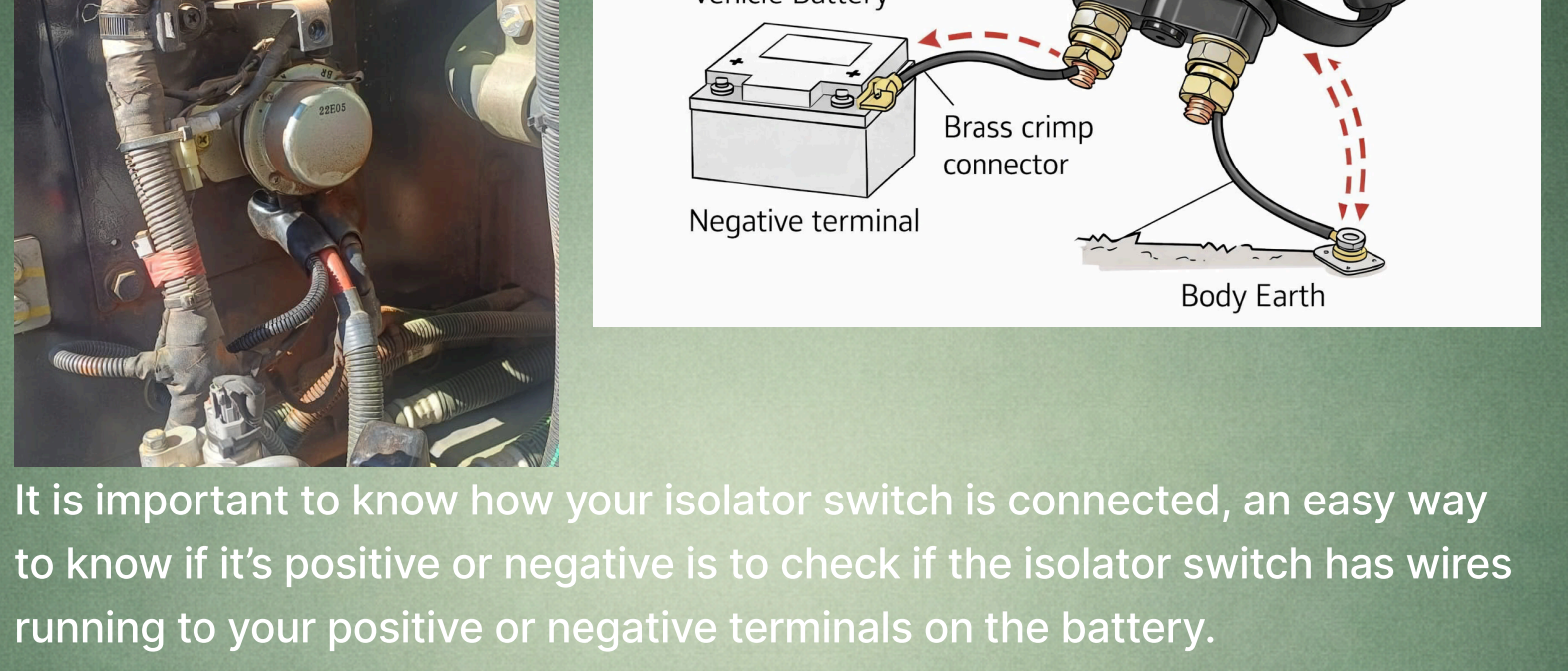


Once you have removed the belly plate, at the back of the vehicle you can open the two doors to reach the isolator switch and to route your wires to the back



Remove this panel

Once you have removed the panel you will be able to route your wires through the back of the machine until you have reached the isolator switch

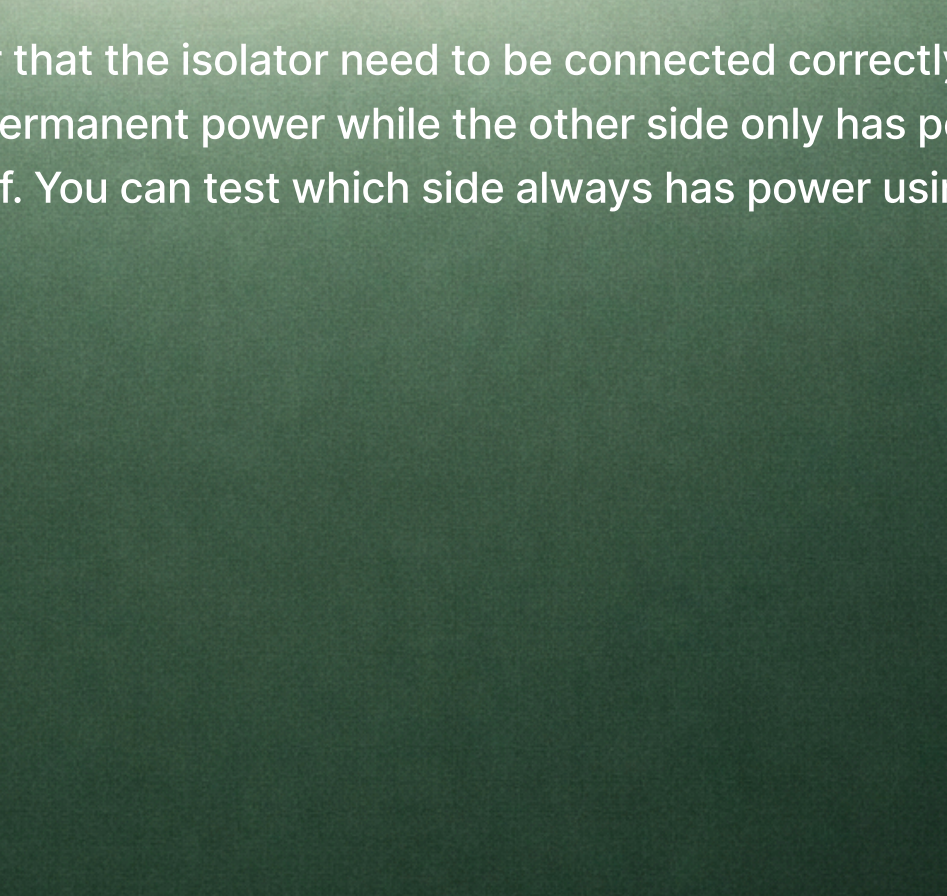


Wires routed from the belly plate

Extra gromet

Remove isolator panel

Once you reach the isolator switch you will either connect permanent + or permanent -

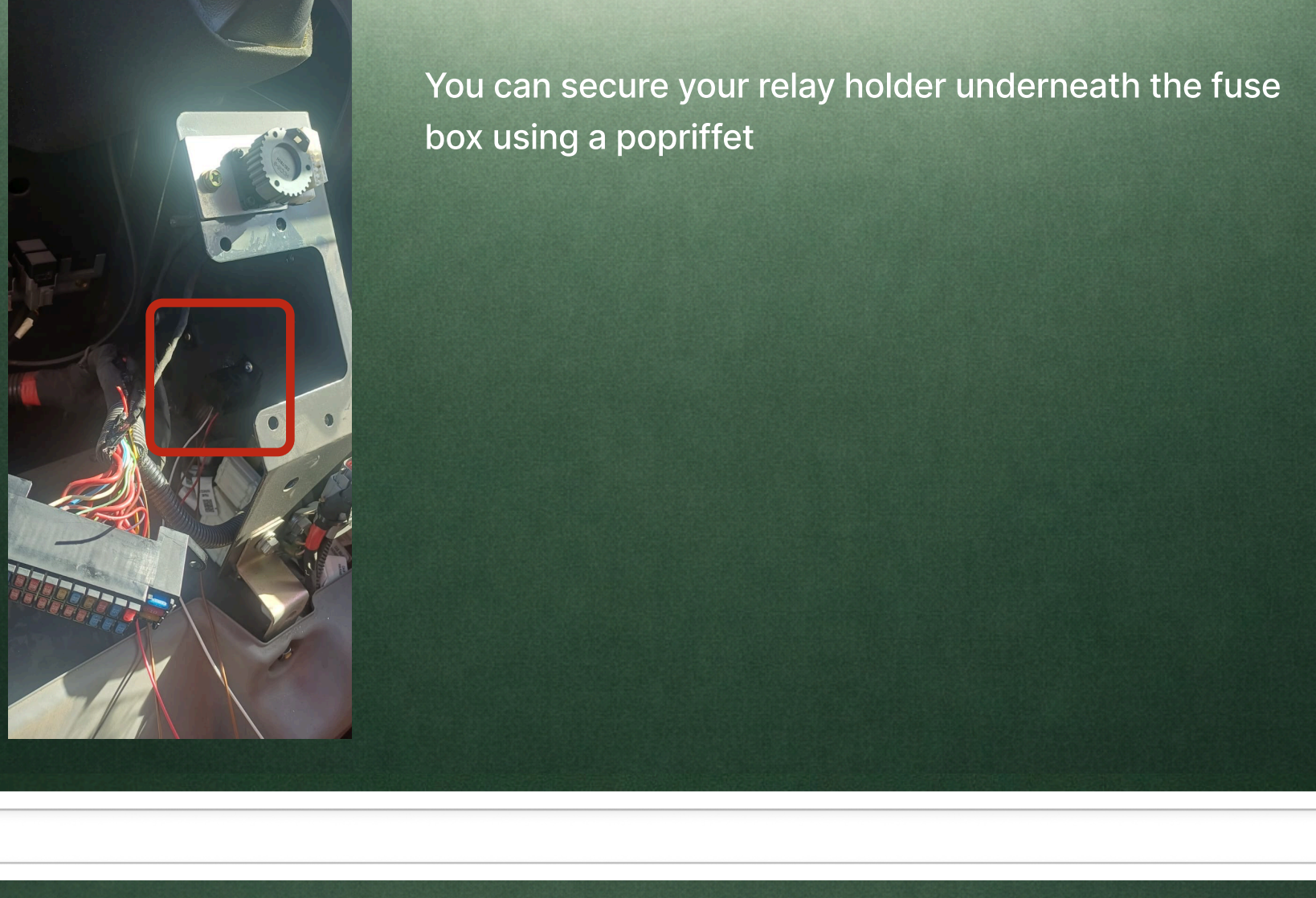


It is important to know your isolator switch is connected, an easy way to know if it's positive or negative is to check if the isolator switch has wires running to your positive or negative terminals on the battery.

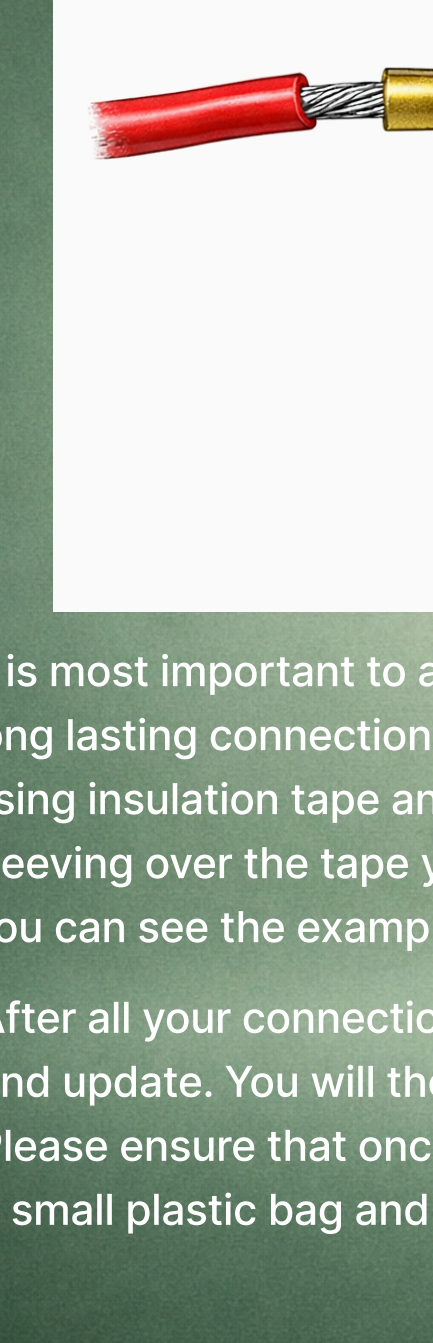
When the wires from the isolator switch are connected to the negative terminal on the battery, it means that the isolation is negative, once the vehicle is isolated you will no longer have negative contact points on the vehicle and vice versa for positive connections.

It is also important to remember that the isolator needs to be connected correctly as one side of the isolator has permanent power while the other side only has power when the isolator is switched off. You can test which side always has power using your multimeter

When you are done routing all of your wires you can continue with connecting the wialon unit and the relay. You can use the following instructions for your connections



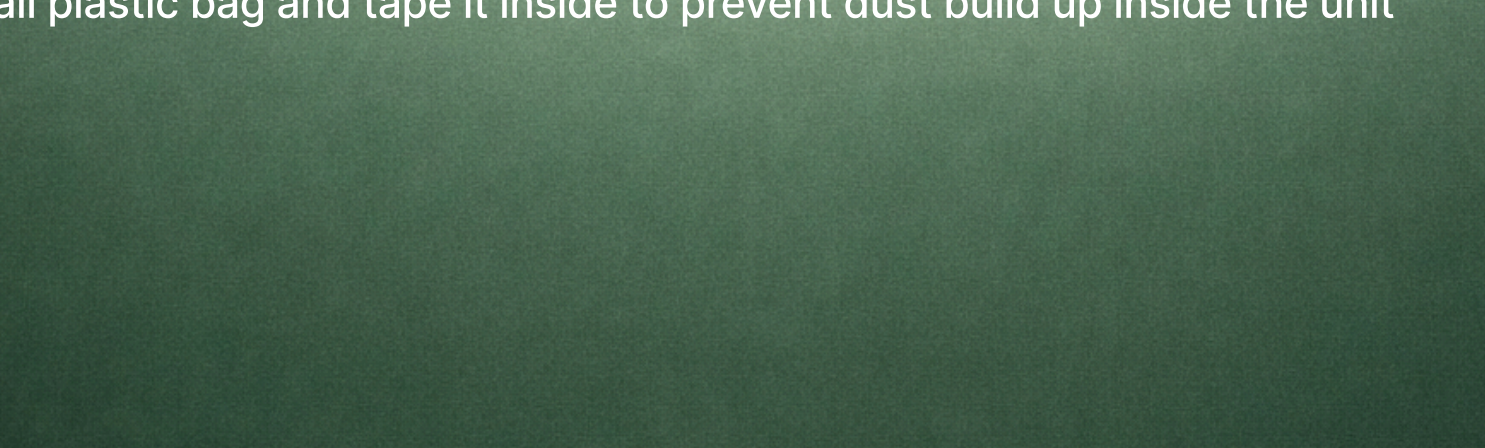
The wire you need to cut on the small fuse box will be joined with pin 87a and pin30 on the relay. Before connecting the wires, you need to confirm which side of the wire has permanent power after you have made the cut. The permanent side will be connected to pin87a.



You can secure your relay holder underneath the fuse box using a popprifet

Step 1

Step 2



It is most important to always connect your wires using brass crimps ensuring a strong long lasting connection. After you have crimped your wires you must insulate them using insulation tape and ending the connection with a piece of heat shrink sleeving over the tape you added. You can see the example above

After all your connections are completed and correct your unit should power up and update. You will then be able to test the unit. Please ensure that once you are done with everything, that you put the unit inside a small plastic bag and tape it inside to prevent dust build up inside the unit