3CS INSTALLATION INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS ALL THE WAY THROUGH BEFORE STARTING.

Start by finding locations for the main elements of the Kit - the relay and 3 fuse holder. These should be close to the battery. The relay should be secured in place, while the 3 fuse holder can be tucked into a gap beside the battery etc. If you bought a TClip you can mount it into an appropriate size hole to secure the 3 fuse holder. The 3 fuse holder is light and tough so it can hang on its wires if the wires are secured in place. It can be velcroed in place or simply wedged into a location with some foam padding. Each bike is different so get creative with the mounting to suit your bike's layout. There are always nooks and crannies around a battery where it can fit. On my Africa Twin I laid it directly on top of the battery, wedged under some wires.

Note: on Kits with one unswitched circuit, it is always the fuse with red wires that is unswitched. The 3 Circuit Solution is extremely flexible in the ways you can install its components. The components usually are installed close to the bike's battery but this will vary from bike to bike. Take your time and lay the components out and try and find the best places for installation. Be careful to protect your bike's POS battery terminal from shorting out. Use the included cable ties to secure everything after you have tested it.

1 - Remove seat and/or whatever else you need to get good access to your bike's battery.

2 - Start by loosing and taking the bolt off the battery's NEG terminal. Move the wires aside so they won't touch the NEG terminal during this installation.

3 - Loosen and take the bolt off the battery's POS terminal. Make sure there is no main fuse on the 3CS's main fuseholder yet. This should be installed last, after everything is finished. Now attach the main fuseholder ring terminal on top of existing wires on the POS terminal of the battery's. Position the new terminal in a suitable direction. Replace the bolt through all terminals, and tighten snugly. Reposition any rubber cap that was over the battery POS post.

4 - Now position the Kit's main ground ring terminal over whatever wires were there before, position this terminal facing in a suitable direction, insert the bolt and tighten snugly.

5 - Position the ground wires out of the way along beside or behind the battery.

6 - Position the relay using the mounting tab if possible. Drill a small hole and attach the relay with a cable tie (or nut and bolt). Look for an existing bolt or plastic flat area to drill a hole to mount the relay.

7 - Put the cap on the 3CS and push it cap first down into the open area to the left and rear of the battery (Strom). On other makes, look for similar unused areas the 3CS will fit into and push it in cap first. You'll have to pull it out to change fuses. You can install the circuit fuses now but do not install the 30A main fuse until you're finished.

8 - The blue switching wire with Posi-tap must be connected to a switched hot wire on your bike that's only on when the bike is on. This could be a tail light, pilot light, brakelight switch feed, or any other wire that's hot only when the bike is on. Try and avoid tapping a headlight wire. Extend the 3CS switching wire if necessary. On the VStrom Kit there is a special adapter that plugs in under the rear of the fuel tank.

9 - Route the three circuit connectors from the 3CS in a suitable location where you can route your circuit wires to them. Now is the time to install the wiring for your accessories.

10 - Now you can install any Kits or accessories you want connected to the 3CS. Any connectors unused can be cable tied up so they don't move around.

11 - Place the circuit fuses in the 3 fuse fuseholder. Do not place the main 30A fuse in the main fuseholder until you are completely finished the install. Do not install a 30A fuse in the 3 fuse holder. You can buy different value fuses if that suits your accessories better. It is advisable not to install a fuse for any circuit that isn't being used.

12 - Go back and cable tie everything in place. Leave the 3CS loose enough so it can be pulled up later for service, but not so loose that it will rattle around.

13 - When you have everything in place and have double checked your work it's time to test it. Insert a 30A fuse in the main fuseholder and test that your circuits are working as they should.