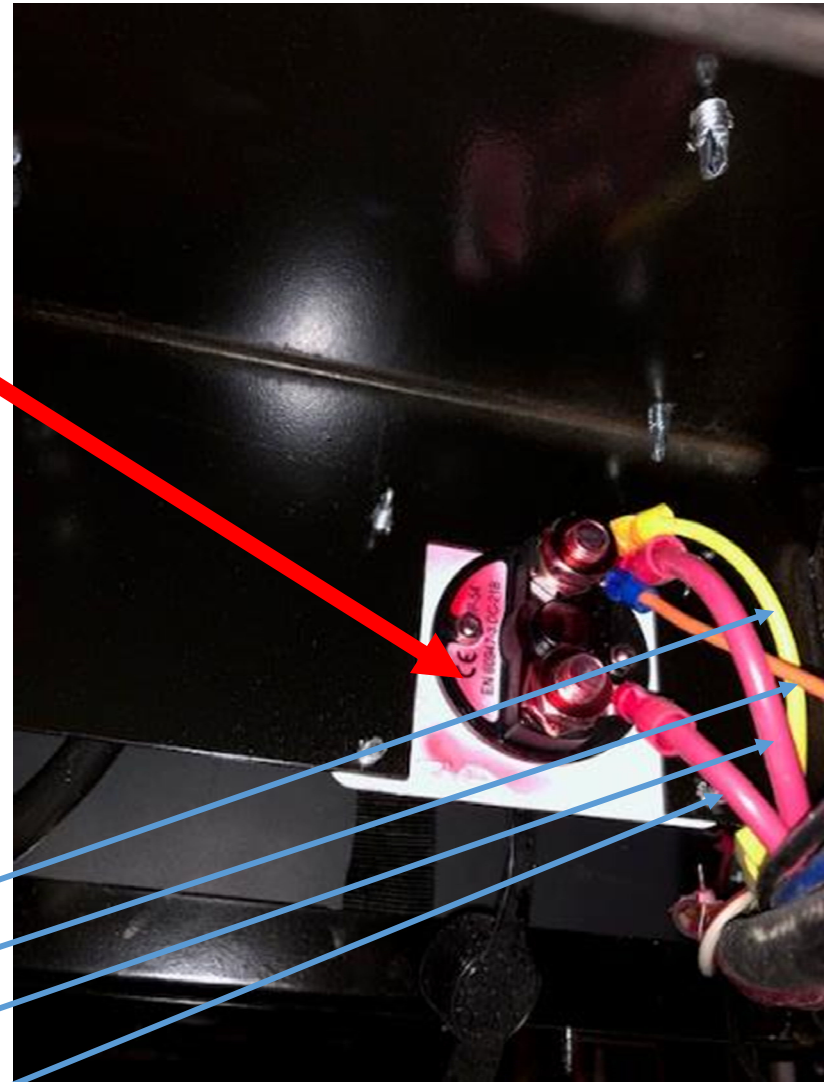


The battery disconnect wire will need to be connected to the same post on the back side of the battery disconnect as the cable that goes to the battery to insure constant 12V power just as shown in this diagram.



Location of battery disconnect

Backside of battery disconnect that is correctly assembled



Yellow wire is solar hook up

Orange wire goes to break-away switch

Red cable goes to battery positive

Other red cable goes to 40 amp mini-breaker as shown in diagram