

TECHNICAL

TANK BAG ROAD TEST AND INFORMATION

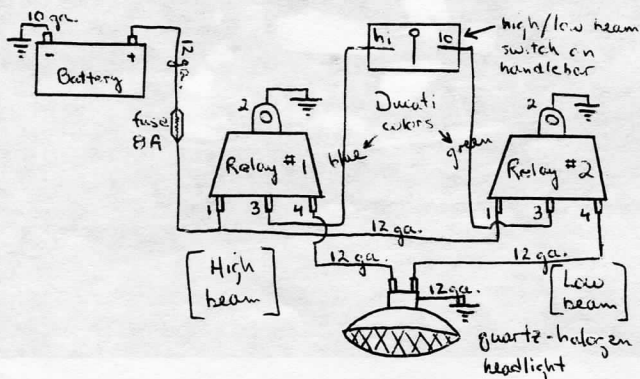
I purchased the relays from a foreign auto parts store. The relays are distributed by Bap Geon for Cibie although the name on the relay is Mixo. Cost was \$4.95 each. Two are needed--one for high beam, one for low. Beware that this particular brand of relay can come with various types of mounting brackets. I ended up with two different styles but with a little drilling and bending, was able to mount them inside the headlight shell. To mount them rigidly I found it best to replace the two headlight shell mounting bolts with slightly longer ones, bend the mounting brackets so that the relays, when installed and secured with a nut, nestle up to the sides of the headlight shell. This will allow sufficient clearance for the quartz lamp reflector. I suppose that the relays could also be wrapped with shock absorbent material and laid unattached in the back of the headlamp shell. Remember, though that the mounting bracket is the relays ground connection. Wherever you decide to mount them be sure that the relays will be protected from moisture.

Two relays are necessary: one for high beam, one for low. I used two relays available from Cibie for their quartz halogen headlights. These particular relays have three terminals, marked 1, 3, and 4, and a ground/mounting tab, marked #2. Any automotive quartz-halogen headlight relay should have the same terminal set-up with similar markings.

Now, how to connect the above circuit :

1. Run a 12 or 14 gauge primary wire direct from the battery positive terminal, through an 8 amp in-line fuse, to the #1 terminal of relay #1, the high beam relay. Continue with another wire from this terminal to terminal #1 of relay #2. This is the power wire to both relays
2. Run a similar gauge wire from terminal #4 of relay #1 to the high beam terminal on the quartz halogen unit.
3. Run a similar gauge wire from terminal #4 of relay #2 to the low beam terminal on the headlight.
4. Connect the original high beam circuit wire from the handlebar switch to terminal #3 of relay #1.
5. Connect the original low beam circuit wire from the handlebar switch to terminal #3 of relay #2.
6. Ground the two relays to the frame either directly with mount/ground tab #2 or with heavy gauge wire from tab #2 to frame. (I mounted my two relays inside the headlight shell and ran ground wires back to the frame.) Be sure that the headlight unit is grounded as well with heavy gauge wire.

If the above steps are done properly, the current from the battery will now pass directly through one of the relays (which contain heavy duty contacts) to the quartz headlight. The high/low beam switch on the handlebar now acts only to energize one relay and de-energize the other.



Since so many of you out there have purchased 750 Sports and 900SSs. Ever try to pronounce more than one 900SS its 900 SSSssssssssss s s s s. Sounds like your letting air out of your tires, Anyway you guys have a real problem when you want to go out and go somewhere on a ride and you want to take some junk along like a spare engine or a tool box or something, right? I have a 900SS and I use it a lot and I have junk to carry so I went and bought this here nifty leather tank bag. It has a plastic clear pocket on top in case you wanna stick a map and glance at it from time to time and a small side pocket to hold change or your comb.

Inside the leather tank bag is a lot of room. You will be surprised as to how much stuff you can get into the thing. I like to stuff the thing with all kinds of jackets and clothing and then when I am cruising along I lay my chest on it and rest as I look through the windshield and just sort of hummmm along. Jeez its so neat. I got rear passenger pegs on my 900 and I get real comfortable. See photo.

I got 4 of them for some of my friends and at \$45.00. NOW, if any of your would like to have one of these tank bags I will get some more and send them to you. These things are ALL LEATHER. None of this Mickey Mouse plastic crap, or Polly Esther or whatever her name is, or Eagle Army and Navy tent material, noooooo this here is right off a cows back leather. And it smells Mmmmm, just great, makes you wanna crawl inside the thing and just groove. When I got mine I opened the box and that leather smell sort of jumped out and filled my nostrils and I almost got high. This bag is a lifetime thing, you know, You don't wear this thing out or nothin and if you wear leathers like I do, I got leather pants, jacket, boots, gloves underwears, socks.....you are goin to love this tank bag. I know this lady friend of mine that is into kinky sex, you know whips and chains and she wanted one for her Kamaro. Can you emagine that? Well don't put one in your car, put it on the bike and as you cruise down the interstate, you'll say Jeez, Joel was right this thing sure feels nice, and it just sits there and if you want to take it into a restaurant or motel, well just unstrap the thing and off it comes and the base panel is left behind, so when you come back you just strap it on and away you go.

I don't know what the shipping is goin to be on this bag so send some extra cake (\$\$) to cover the shipping. There may be a bit of a wait since these are custom made so don't go and get all impatient. I waited a month for mine and it came from Massachusetts. So here is how to order. Send check, cash, or money order to DIOC, c/o of Tank Bag, 1447 SR 84 Ft. Lauderdale. 33315



Here is a typical DIOC member with all his take along junk getting ready to go for a fun weekend in the Keys. He's got his TV, spare engine, tool box and other stuff he can carry in this remarkable DIOC tank bag. Far out!