

Larry Chastain's Headlight Modulator Circuit

Hi! I built a headlight modulator in 1998 using a 555 chip. It does the same thing as the kisantech modulator, except I don't use a photocell to automatically turn off after dark. The on/off switch works fine and I can tell when it is dark!

OK, here is the circuit. Notice relay has Normally Open and normally closed contacts. We've been using the NO contacts, break the power line going to the low beam. Put NO contacts in series and feed power to 555

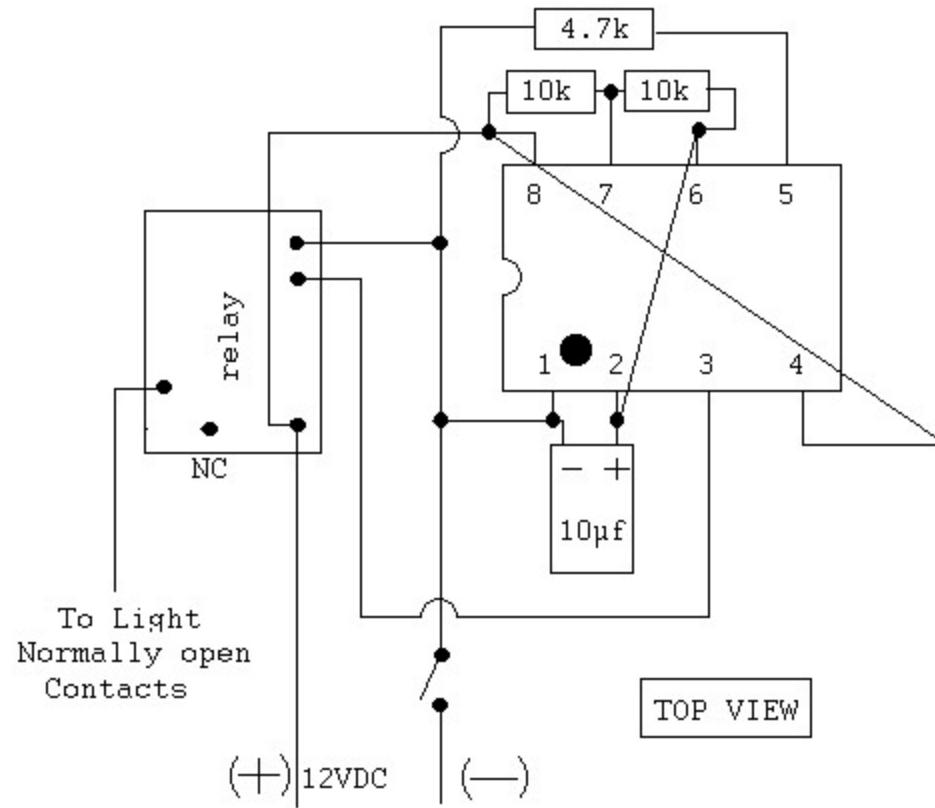
timer circuit, I mount everything in the Radio Shack box with three wires coming out. One to power side of broken low beam circuit, one to low beam light, and one to ground. If circuit dies light stays on as usual.

Be careful, wrong hook-up fries 555 timer.

You can also do high beam instead of low, leaving low on all the time as normal.

Switch it off at night, against the law to run them after dark. You're welcome to include it on the new cd for anyone interested. Thanks for all your hard work putting the XJCD together!

Larry Chastain
Canon, GA USA
'82 750 Max



Radio Shack Parts List

276-148A	PC Board
276-1995a	8-Pin Socket
276-1723	555 IC Timer
272-1025	10 Microfarad Cap
271-1335	10k resistor (2ea)
271-1330	4.7k resistor
275-248	Relay
275-1565	Switch SPST
270-1065	Box OR
270-1801	or
Rsu-11907631	(Choose one)
270-1281	Fuse Holder
270-1071	5-amp fuses