

## MOPED TURN INDICATORS

Many thanks for "Solid-State Turn Indicators for Mopeds" (May 1979). The article was clearly written. The project will almost certainly prevent accidents because blinking lights are easier to see and interpret. Also, the project is small enough to easily mount on all mopeds. —*Bill Saehler, Minnesota City, MN.*

While looking over the moped turn-indicator article, I noticed that *D4* and *C3* are not switched out of the power circuit by *S1*. While this is not particularly important when the de-

vice is connected to a moped generator, if a battery is used, as suggested in the article, it would quickly discharge to the zener voltage. To obviate this, I would rewired the circuit as shown below.

Note, too, that by substituting a dpdt (center-pff) switch for *S1* several advantages arise. Diodes *D3* and *D4* are eliminated, light assemblies do not have to be insulated from the frame, and return wiring from the lamps to the switch is not required. —*Roy F. Gordon, Hampton, VA.*

