



Note the orientation of the SCRs, as this is important. On the photo above, the metal tab on the MCR-106 SCRs is on the right side facing the Bally logo. For the 2N5060 SCR, the flat side faces down. The MCR-106 comes in different packages, and if you look closely at the photo above, you can see it in two different package styles. Don't worry as it is indeed the same part with the same specifications. Usually the bigger 106 SCRs were used to drive 2 lamps, and the smaller 5060's to drive a single lamp. This is still the case but a lot of the 106's are also used to drive single lamps as they ran out of 5060's.

Also observe the orientation of the decoder and buffer/driver ICs. In the photo above, the notch faces to the left on both sets of ICs. I always recommend that if you replace an IC, you use a socket. No extra work on your part (ok, very little), and the next time the repair will be a whole lot easier.

This model of lamp driver, AS-2518-14, includes the CD4050 hex buffer/driver ICs. On the later model, AS-2518-23, these were eliminated (I guess to save money as they found out they were not really needed).