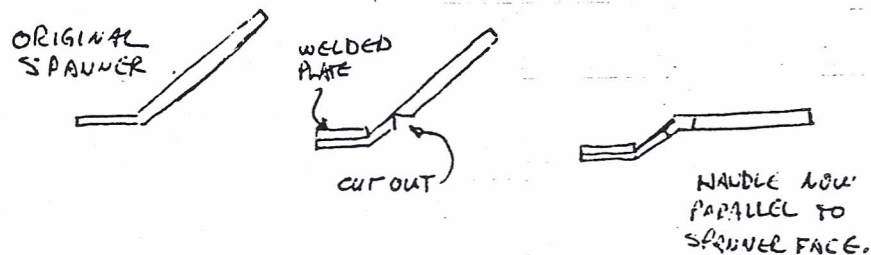


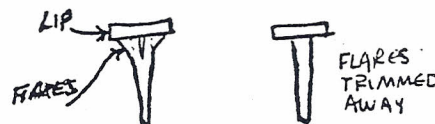
### TIRE CHANGING 'KNOCK ON' WHEEL BOLTS

Anyone using the huge spanner for frequent removal of the 'knock on' wheel bolt realizes its limitations. First of all it is made of soft steel and will lose its shape. Secondly, the angle of the handle is all wrong. We solved the first by fabricating a second bolt-pattern plate out of 1/2 steel, and welded this to the original plate. The second problem was easily solved by cutting out a pie-slice from the handle. This was welded up and plates of 1/8 steel welded over this for strengthening. These modifications make tire changing much faster and easier.



### MOUNTING MIRRORS

Mounting mirrors to out front fenders presented us with a momentary problem. This was resolved with screws meant for mounting brackets on plaster walls. These are the plastic shell type that expand when the screw is threaded in, and can be found in almost every hardware store. These hold our mirrors very securely and refuse to vibrate loose. The plastic shells had to be modified slightly. There are four flares under the lip (to help it lodge in the plaster). These can be removed with a pocket knife. The drilled hole should be large enough so that the shell goes in with a small amount of resistance--a firm thumb push is fine. These are excellent in places where you can't see or reach to put on a washer and nut.



by Tom Green