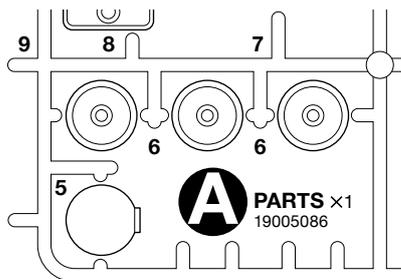


SPOT LAMPS FOR 6mm ROLL BAR



SPOT LAMPS

I am using leftovers from Holiday Buggy 2010 kits. If you buy part 19005086, you get three round spotlights, and two rectangular ones. This describes using the round ones, but the process would be the same for rectangular.

I used 0.4 x 6.4mm brass strip for the lamp holders.

On the inside of the lamp rear (5), remove the end parts of the inner rim (*fig.1*), using the width of the foot as a guide.

Remove 1mm from the central screw housing (*fig.2*)

Remove 1mm from the lip of the front piece (6) (*fig.2*)

Lastly, remove the parts of the foot that aren't part of the hemisphere (*fig.2&3*).

Shave off slightly more of the lamp parts if required to fine tune the fit to the brass.

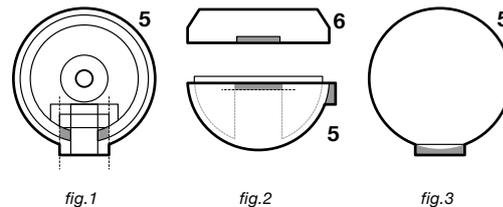


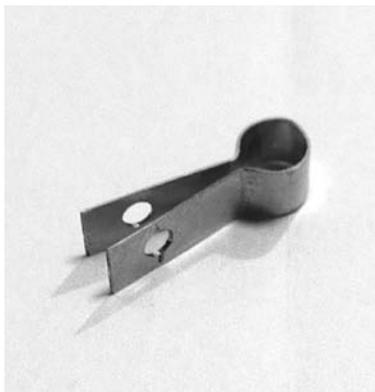
fig.1

fig.2

fig.3



Remove



BRASS STRIP

Measure 15mm from the end of the strip.

Pinch at that point with pliers and bend.

Now pinch with needlenose pliers and bend the brass gradually into a circle. (*fig.4*)

When the circle is almost complete hold it tightly around some 6mm aluminium rod and pinch the base of the tails firmly with pliers. (*fig.5*) Snip off the excess.

Hold the brass piece into the rear light piece (6) and mark the centre of the screw hole with a bradawl.

With the brass piece around some 6mm aluminium rod, drill 1/2/3mm holes. (*fig.6*) File off rough edges.

When the brass is fitted to the 6mm roll bar, the opening may loosen the shape, so pinch with pliers again.

Now the lamp parts can pinch the brass piece when everything is screwed together.

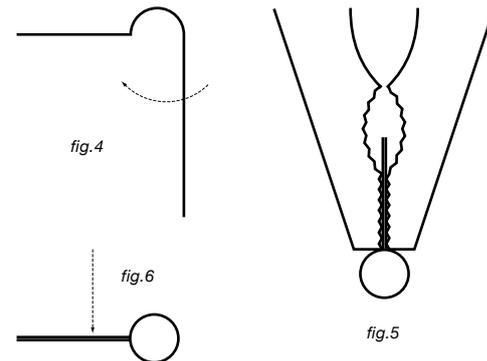


fig.4

fig.6

fig.5