

PSYCODELIK ANGEL EYES

instruction guide

Installation in 11 easy steps

>> Hey guys this is an instruction guide for the installation of the Psycodelik Angel Eyes in your 89+ 300ZX. If you have any difficulties you can email me on ben@toyer.id.au or you can reach me on the forums via the username psycodelik.

Ok let's get started!

Tools and parts

One pair of Angel eyes

Headlights

Oven

Double sided tape OR

Strong adhesive glue, eg Araldite

Small drill bit and drill.

Screwdriver - Phillips and flat blade.

Hairdryer

Steps

Firstly: there are various instructions on the internet for removing headlights, its only 4 screws/bolts per headlights, once both are completely removed, continue.

1. Ok first we start by preheating the oven to 150C degrees. Once warm, sit the first headlight, glass side facing the heat, in the door of the oven. Be sure to sit the headlights on wood or a tray so as to not melt the plastic to the oven rack. Leave in oven door for 10 mins or until sealant has softened considerably.



2. When heated, remove headlight from the oven and slide a knife or small screwdriver between the glass and backing to start separating the two pieces. If the pieces do not separate easily, place back in oven for longer. Keep applying force until both sides come apart.




3. Next step is to remove the headlight insert, to do this there are 2 small screws at the front of the insert. Dig the sealant out from where the screws are, then undo them and remove insert.
Note: my clips were broken so these screws did not need to be undone.



4. Next undo the 3 screws at the back of the projector ring to separate the two parts, the Angel Eye will be glued or mounted on the outer edge of this ring.



5. Take the ring and work out where you want the wire to be hidden or run. I mounted mine by drilling a hole directly through the bottom of the insert then feeding the wires back between the insert and headlight. My hole is marked by a 

Looking back at it, I would have mounted it so the wires fed back on the underside of the projector ring then through I small hidden hole. An example of where I would have put it is marker by the arrow.



6. Next is to mount the Angel Eye to the projector ring. To do this I put a few very small blobs of Araldite on the projector ring and sticky taped the Angel Eye in place till it dried. Be sure to make sure the wires are facing in line with the drilled hole so you can feed them out through. One note when using araldite and sticky tape, try not to glob the araldite under the eyes as it may run onto the stickytape and then onto the outer side of the projector ring.

Another method that might work (But not tested) is using clear double sided tape to hold in place, my only issue with this is it may come apart with the heat of putting it back together, the headlights or prolonged sunlight exposure.



7. Once dry enough to move around, feed wire through the hole and screw the projector ring back in place. Now would be a good time to test the eyes out with your black inset panel. Just connect the pos / neg to a car battery or a 12V.



8. It's time to position the insert back inside the headlight. To do this, first feed the wire through the hole specified with an arrow, then when you look on the back of the headlight there will be a rubber U joint which you can just pull off or thread the wire through.



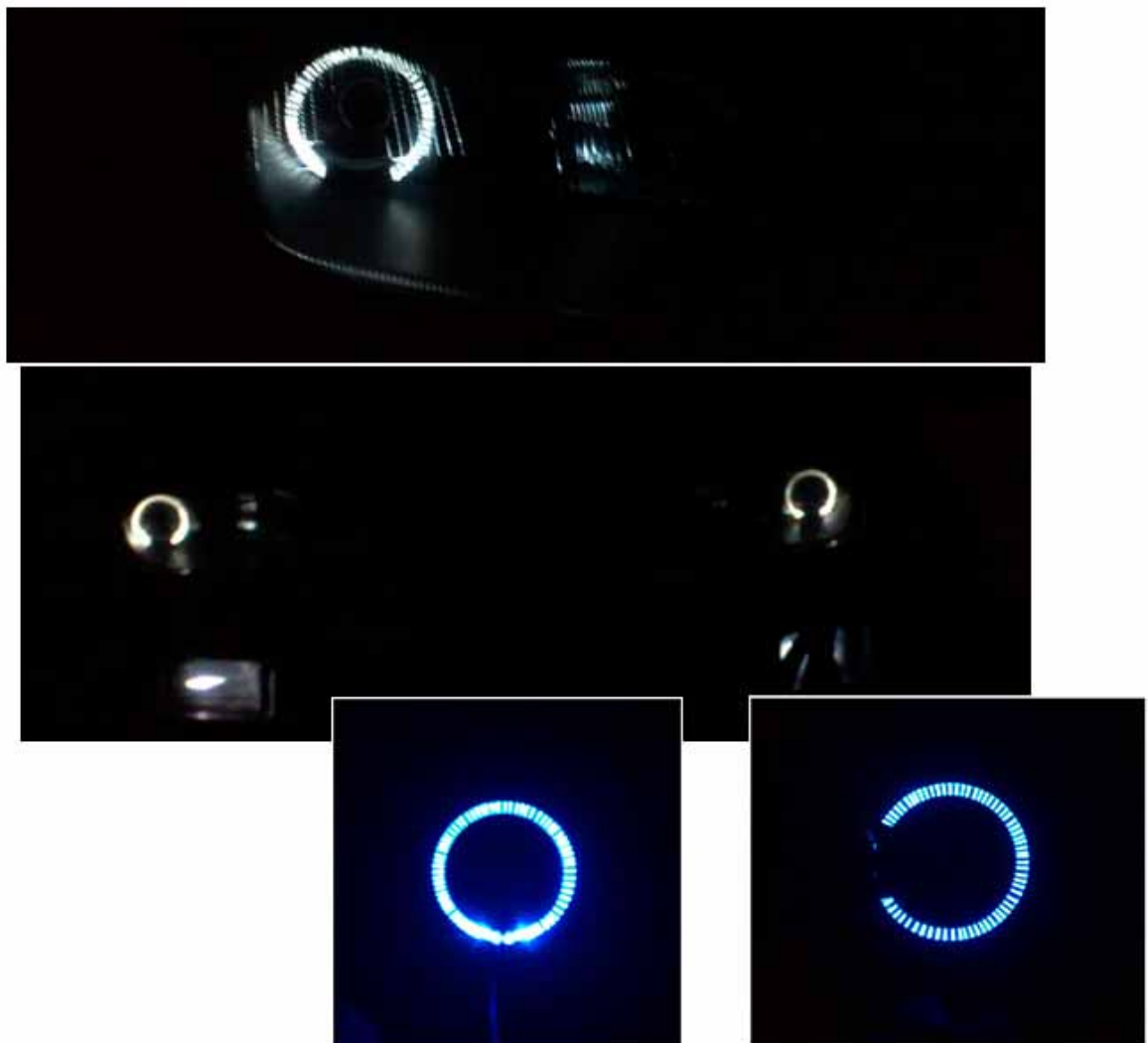
Then sit the insert back in, making sure the two locator pins on each side line up, then screw back in place with the front mounting screws. Don't force it in if it doesn't want to go in, as by the time you finish this things may have cooled down considerably and contracted. Take your time, you will get it back in place.

9. Next put the glass in the oven like earlier, note that we're trying to heat up the sealant around the outer rim If you like you can put a new bead of silicone around where the current sealant is. While the glass is being heated, with a hairdryer heat up the silicone around the plastic headlight base. This will make it softer and easier for the glass to bond to (And easier for you to position). Please be careful as you will be dealing with very hot glass and try not to get any finger marks under the glass, it's not like you can clean them out once it's sealed up!

10. Replace the 6 metal clips holding the glass in, and if available use a clamp to hold it down for about a half hour or so, or when you're able to pick it up comfortably.

11. Put headlights back in your car, and either wire the Angel Eyes to the Parkers, (the wire with the black line down the side being negative) or wire into a switch in the interior.

12. Love your new custom Psycodelik Angel Eyes!



Disclaimer: I claim no responsibility for the legality of this mod; from what I know, white is legal but all other colours are not. This modification is designed for off-road and show use only. And not designed to be used on road. If my product is to fail, contact me and I will organise a direct replacement and if possible I will replace it myself.

Special thanks to Airstyle for proofreading and making this document sexy!

Now have fun making your Angel Eyes!

Psyco.