

N15 Hatch Quad Tail-Light mod with brake!

Tools Needed: 8mm socket, ratchet. Wire strippers, crimping tool, drill with a hole saw bit, wire cutters, electrical tape, soldering iron, file.

Step 1.

Head down to your local Supercheap Auto with approx. \$40

Pick up the following:

2x BAY15D Globe Holders - \$15

2x RED Stop/Tail Globes - \$10

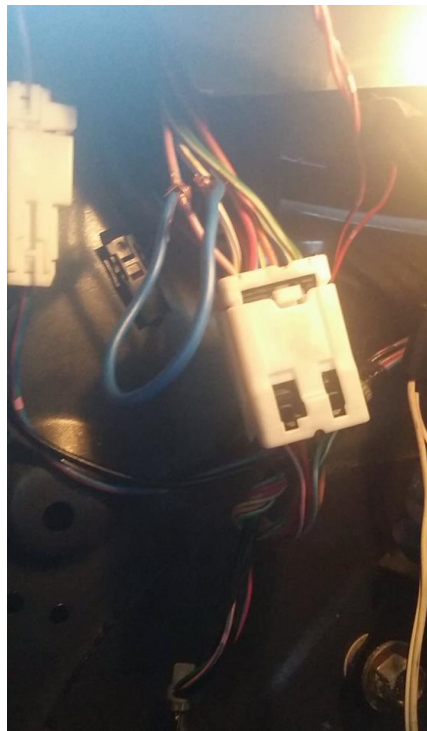
1x 7m Roll of 3mm 10 amp Auto Cable - \$9

1x pack of blade terminals - \$5 (or you can solder/tape whichever is easier)

Step 2.

Cut approx. 10cm of wire and strip both ends.

In The boot, Beneath the passenger rear speaker, Locate and splice one end into the White with Purple striped wire, and the other end into the Pink with Blue striped wire (as pictured) this is where we obtain a brake signal.



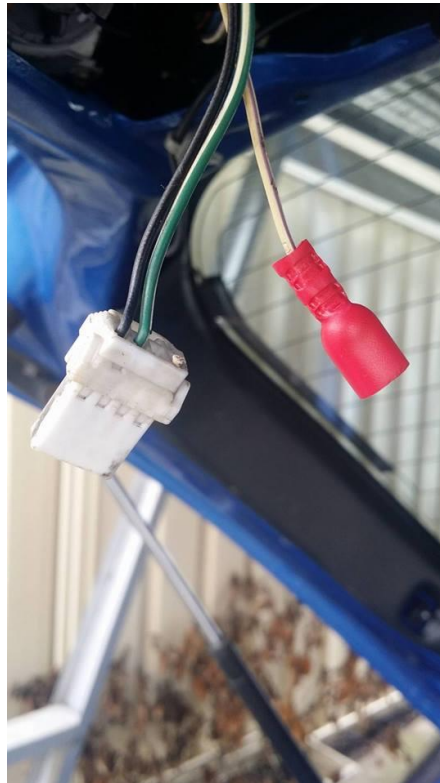
Solder and tape off as necessary

Step 3.

Remove the Plastic rear Hatch Panel, use an 8mm socket to remove 4x nuts off each hatch lens, disconnect plug from lens and set lens aside for later.

At the base of each disconnected plug, cut the White with Purple striped wire, and strip back. (Don't stress, this wire is not used in our AUDM Pulsars)

Attach a blade terminal to each loom.



Step 4.

Now that you have both lenses out of the car, get a hold of your drill with its hole saw (some people have been known to use their hot soldering iron to melt a hole) drill a hole to suit the size of the bulb holder (my hole saw is 25mm OD, ALSO the lens itself has a template to cut to, unless you have VZR or LUCINO tail-lights which will require the hole already there to be modified), approx. 2.5-3cm in diameter, then file the notches in. Put bulb in bulb holder and fit it into the lenses, it should be a nice snug fit.

Step 5.

Strip each 3 ends of the bulb holder, there will be 2x Black and 1x Red, crimp each one with a blade terminal.

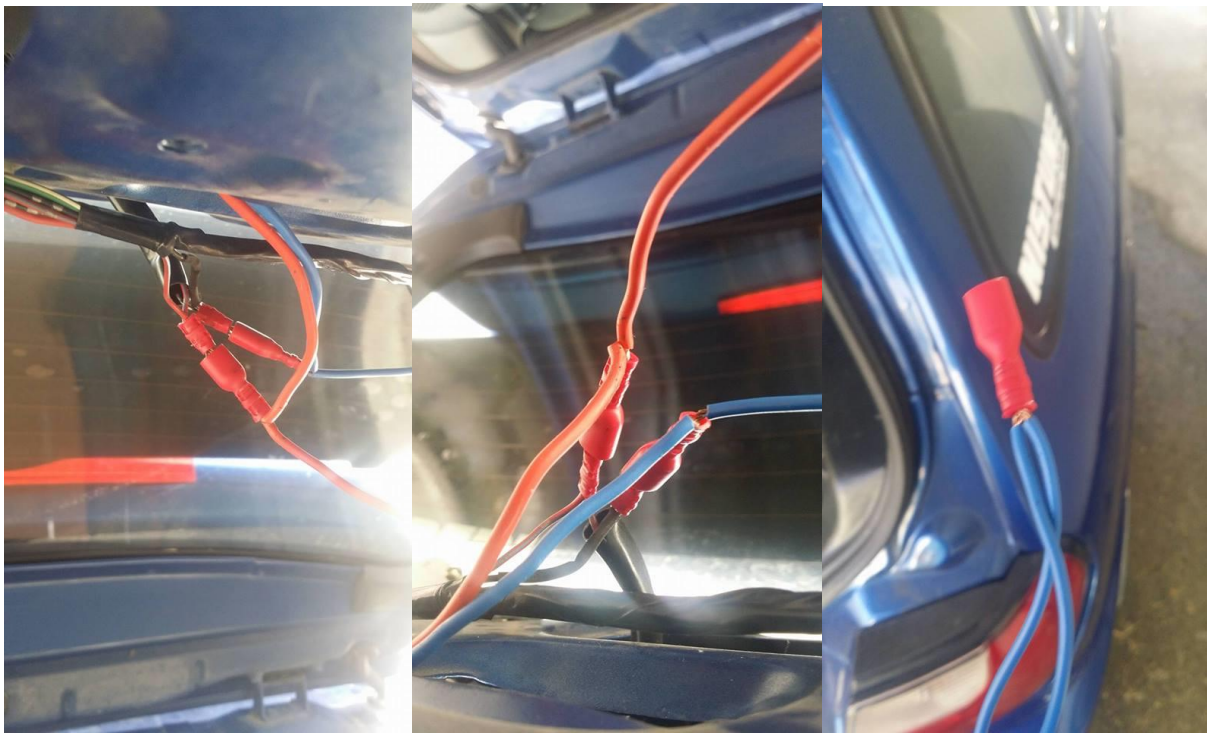
The Red wire should be Brake, The centre Black wire will be Earth, and the remaining Black wire will be Park (occasionally the black & red signal wires will be mixed up, just plug in as necessary)

Re-fit the lenses to the car & tighten all 8x 8mm nuts.

Step 6.

Locate the number plate light loom, there will be 2 wires, 1x Red with Black stripe, and 1x Black with broken white Stripe

Measure approx. 1 inch from the plug and cut both wires, strip both sides and crimp a blade terminal onto each (as pictured), this is where we get the park light signal & earth



Measure 2 lengths of wire to each lenses from the number plate light, (for me, 1 side was only 20cm long and the other was 40cm) join one end of the wires together & crimp a blade terminal on (pictured below), and then crimp a blade terminal on each other end. Plug the joined end onto the number plate loom, and run each other end to each of the lenses and plug them into the Black wires of the Bulb holder.

Step 7.

Cable Tie or tape up the wiring neatly alongside the factory hatch loom and re-fit the rear hatch panel. Close up the hatch and go and switch on your parkers.

Get a friend or relative to sit in the driver's seat.

Step 8.

Stand behind the back of your car and admire the quad tails, tell the other person to press the brake and all 5 brake lights will light up.

WINNING!

