visualInstall Series

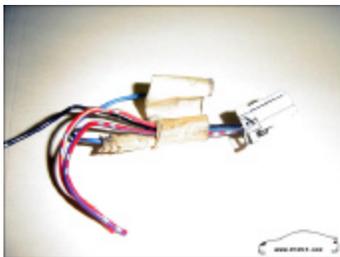|	Project	Application	Original Release
www.05DC5.com coming soon	'05+ TAILLIGHT MOD	2005-2006 RSX	Jun 2005
			Date vS-PDF Issued
			Sep 2006

PARTS LIST

2 three-pin plugs, part #: 04321-S2A-308 (you need to buy only one; it comes in a bag of 5 plugs)

2 dual filament wedge bulb, T20 W21/5W; part #: 34906-S30-003

2 three-pin sockets, part #: 33515-S2A-003

1 salvaged wire plug from any Honda/Acura with at least two pigtails (wires with terminal)

TOOLS AND SUPPLIES REQUIRED
* 2 T-Taps, 22awg
* 2 male quick disconnects, 22awg
* 2 butt-connectors, 22awg
* 1 roll of wire, 22awg
* 1 hacksaw
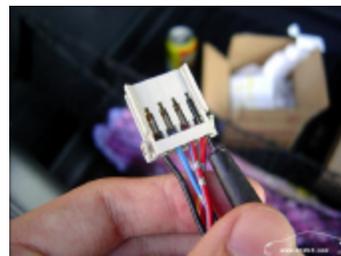* 1 wire stripper/cutter

INSTALLATION

NOTE:
* Difficulty Level: [05/10] intermediate
* Time required: 25 minutes

You should be able to find most of the electrical parts at your local RadioShack or AutoZone. A good place to order bulk of electrical component is Mouser, Inc. (www.mouser.com). For the sockets, wedge bulbs and plugs, you can order it from any authorized Acura dealership. Just search for the provided part numbers.

1. The first thing you want to do is remove two pigtails from the salvaged plug. To do this, take a small screw driver or probe and pop out the wire retainer on the salvaged plug as follows:
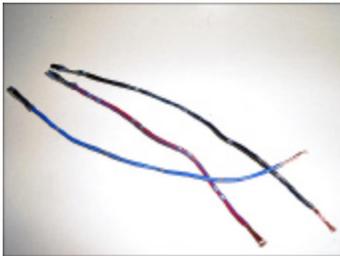

2. With the retainer removed, take your screw driver or probe and dislodge the wires from its housing. This is a bit tricky so take your time not to damage the wire terminal or plug. If you damage the plug, you'll probably have to saw it in half to remove the pigtail:

3. This is what a pigtail looks like:
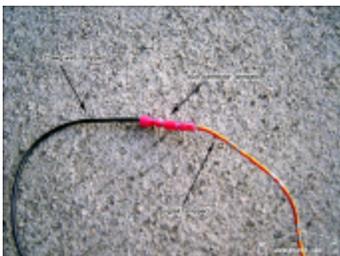

Three other pigtails:

4. **If your pigtail is long enough, i.e. 8.0" or longer, you can skip the step below and jump right onto attaching the male quick-disconnect at opposite end of the pigtail.**

Take the wire stripper and strip the end of the pigtail. You will connect the end of the pigtail to another strip of wire later.

Cut an 8.0" strip of wire from your roll of 22awg wire and strip both the ends:

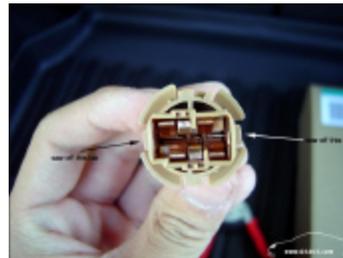5. With the ends stripped, connect the pigtail to the newly stripped wire with a butt-connector.:

6. With the 8.0" wire connected to the pigtail, crimp a male quick disconnect (measuring 22awg) at the other end of the 8.0" wire:

The completed wire set should look something like this:

7. Next, take the 3-pin socket and look at it from the top where the wedge bulb is inserted. Saw off the tab as depicted:
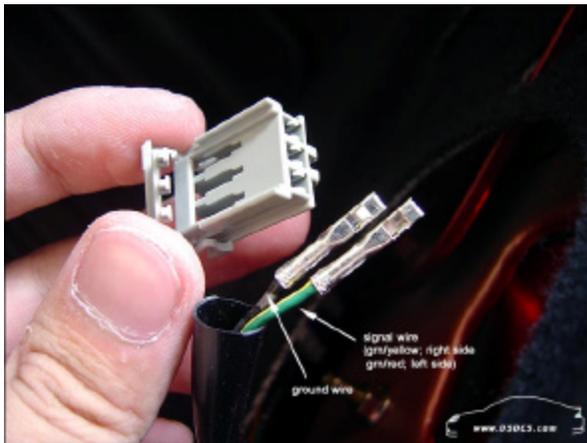

The reason you need to saw off these two tabs is because they will obstruct the socket from plugging into the taillight compartments securely. At this point, you may optionally use a file and file down the edges from the sawed-off point.
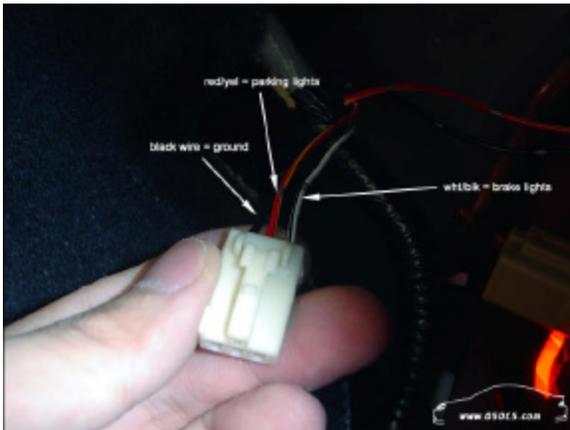
8. Next, remove the taillight access panel and remove the turn signal socket. Remove the socket / bulb from its plug. The plug should have two wires, green/yellow (right side) or green/red (left side) along with a black ground wire. Pop off the retainer as you did with the salvaged plug using a probe or a small screwdriver:

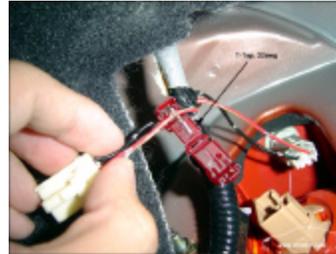9. Again, using the probe or small screw driver, maneuver both wires out of its retainer:

10. Next, remove your brake light bulb (outer lens), then remove the socket from its plug and examine the three wires. The black wire is the ground wire, the red/yellow wire is the parking light wire, and the white/black wire is the brake wire:

11. Using your wire stripper, strip a part of the red/yel wire as shown. Use the 22awg stripper and strip the wire carefully, you just need to expose the copper wires and that's it. Be careful NOT to cut the wire
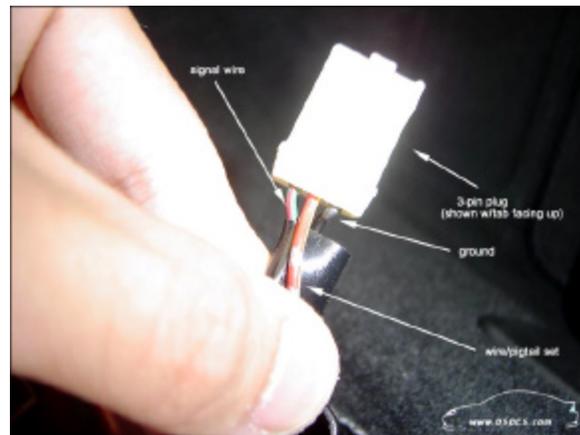

12. Next, take a T-Tap and place it over the stripped portion of the red/yel wire, then snap it shut (you may need to snap it with a pair of pliers). Make sure you hear a click to ensure that it is properly secured onto the wire:

13. With the T-Tap in place, take your wire/pigtail combo and plug the male quick-disconnect into the T-Tap. Cut a piece of wire insulation tube/loom to approximately the same length as the wire/pigtail combo and cover the wire with it.

14. Having completed step 13, take the 3-pin plug you've ordered and pop up the retainer. Insert the three wires into it: signal, parking light, ground.

    Make sure the wires are inserted in the order as pictured below:

One thing you should keep in mind is that the middle wire is always the wire/pigtail wire that's being tapped to the parking light wire.

Once the wires have been inserted, snap the retainer of the 3-pin plug back into place to secure the wire terminals, then plug the 3-pin plug into the 3-pin socket (with the two sawed off tabs), plug in the wedge bulb and

then plug the connector back into your tail-light assembly.

Test out your newly rewired taillights by turning on your parking lights. Both circular lens should light up. Flip on the left turn signal with the parking lights on, your left turn signal lens should light up AND blink at the same time. Repeat with the right lens. Next, turn on your emergency blinkers and see if it works without strange flickers. If you passed all the test, you are good to go. If the blinker either blink to fast, doesn't blink or flickers, then you probably have the wire mixed up when you inserted them into the 3-pin connector. Remove the retainer and start over.

15. Don't forget to store the original bulb/socket and plug in a safe place in case you want to revert back to stock.

Basically, repeat the same process for the opposite taillight. The whole mod took no more than 30 minutes, including clean up.

*** **NOTE** ***
Be prepared to blow your turn signal fuse if you accidentally cross the ground and signal/parking light wires while inserting them into the plug. So.. make sure your light switch is off and you have a few 10amp Mini fuses handy just in case!

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