

Terminology:

Outer box - the grey plastic box containing the plip sitting between the visors.

Inner box - the black plastic box containing the plip receiver card inside the outer box.

Plip card - the original plip receiver circuit board you sent me to be modified.

Receiver module - the new UHF receiver board with LED and pushbutton.

Regulator module - the 5 Volt regulator with capacitors.

Wiring - the arrangement of wires joining the plip card to the receiver and regulator modules.

Fob - the pushbutton keyring transmitter for your new plip.

Plug - the connector on the end of the loom hanging from your Fuego's ceiling.

Tools required:

Screwdriver, likely to be Phillips head (cross tip) for removing and refitting the outer casing.

Hacksaw (preferred) or sidecutters or scissors to snip the top of the inner box down the middle.

You'll receive your new plips already wired and ready to plug in.

FuegoGo sent in her inner box so the cutting and sliding in step 2 below has already been done for her. If anyone else does not have an inner box at home already, let me know now - you might have sent it in and I've mistakenly separated it from your plip card.

1. Unpack your new plip kit and check that nothing has been crushed in transit. If any of the metal legs of the regulator are touching, carefully bend them away from each other without compromising the solder joints. Same for the pins on the receiver module.

Caution: Always use the flex of the wiring and avoid stressing the actual solder joints.

2. Take your inner box and hacksaw a line through the component side (top) lengthwise to create a split down the middle and, as you slide your plip card into position inside, carefully slide all wiring through this split and out the gaps above the Plip card's connector tongue.

3. Take your new plip kit out to your Fuego and unscrew and remove the outer box, leaving the connector on the loom dangling.

4. Slide the whole arrangement in through the small window in the front of your outer box by leading with the regulator and receiver modules.

5. Just before pushing the inner box all the way into its final position, push the plug onto the end tongue of your plip board. The wires leading off to the regulator and receiver should appear unstressed between the black inner case and the connector plug. Finish installing the plip card and inner box by pushing them all the way in.

6. At this point you should have three 'blobs' hanging from your car ceiling: the outer box, the regulator module and the receiver module. Try using the A and B buttons on your new fob now to test your door locks. If they already work, skip now to step 8.

7. Program your system by holding the tiny white button on the receiver until the tiny orange LED lights. Then let go and press the A button on your new keyfob. The LED should indicate a response to the fob and after this you should be able to lock and unlock your car by pressing buttons A and B.

8. Tidy up the new receiver module into one side of the outer box and the regulator module into the other. Plug the dark plastic lens onto the end of your original plip card - if you put everything in the right way, the original plip card should be showing along the top of the little rectangular window with its old components pointing down like a couple of black front teeth – if not, you've plugged your plip card in upside down! - and screw the outer case up into its original position between the visors.

9. Test your new UHF GonzPlip by having someone stand by the car while you walk out of earshot - you'll need to use hand signals or mobile phones - and lock and unlock your car from an awesome distance.