

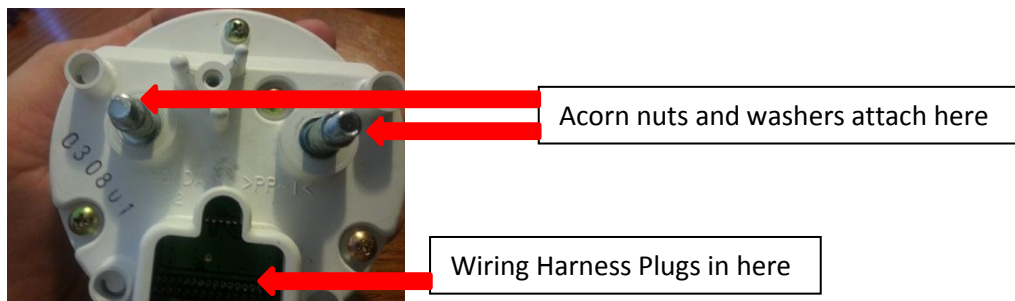
Honda VTX Speedometer Faceplate Replacement

VTX 1800C



This procedure requires you to remove a chrome ring that is “crimped” onto the speedo housing. This process will cause some blemishes on the back of the chrome ring. However, that portion of the ring is not visible once the speedometer is re-installed, and as long as care is taken during this process, you will never be able to see any signs that it was removed.

- 1) Remove the 2 acorn nuts and the washers from the back of the speedometer housing
 - b. Carefully disconnect the wiring harness from the back of the speedometer and remove the speedometer assembly from the speedometer bucket



- 2) Move to a suitable work surface and place down a towel. This will help you avoid scratching the visible surface of the chrome ring. (notice I did not use one, but I WOULD recommend it)
- 3) Place the speedometer on the towel face down. Using a screwdriver or other small prying tool, gently work the tool under the back edge of the chrome ring.



4) Work your way around the entire speedometer, being careful to bend the chrome ring too much.

5) Once you have the edge of the entire ring worked up, gently work your screwdriver between the chrome ring and the white housing. Slowly move the screwdriver to pry the chrome ring off of the housing.

****AGAIN, take care not to bend the chrome ring too much as it will distort it's shape and make it more difficult to re-install.**



5) Set the chrome ring, black inner ring, and glass cover to the side on a separate towel, away from your work area. DO NOT TOUCH the inside of the glass, as it has an anti-fog coating on it. Touching it will allow moisture to accumulate and the speedometer to fog up.



6) Use something with (at least) 2 prongs (fine point tweezers, kitchen fork, needle nose pliers) and slide the prongs gently under each side of the needle base. Check to make sure that you are touching the base, not the actual needle part.



7) Gently pry up on the needle with even force. This step may take a little time and patience, but the needle will come off. IF you happen to separate the needle from the base, DO NOT PANIC. These two parts are easily glued back together, and they only fit together one way.

8) Remove two (2) small black screws from the front of the faceplate



9) Lift the faceplate off of the plastic base (there is adhesive but it is light)

10) Carefully remove the zero pin from the old faceplate. Be sure to hold onto this as you are removing it, it is a small piece and can be lost easily – use a pair of tweezers or needle nose pliers to squeeze the back side of the pin together, allowing it to release from the faceplate.

11) Install the zero pin onto the new faceplate

If you are keeping the brushed metal piece at the bottom of the factory speedo, remove it and place it on the new faceplate **adhesive may be needed to get it to stick properly – use a light amount

12) Install new faceplate onto the base and re-install two (2) small black screws into the front of the faceplate

13) To re-install the needle:

Take the speedometer back to the bike and plug the wiring harness back into the speedometer – DO NOT fully connect it as you will be removing it again.

a) turn the key on and wait 10 seconds before re-installing the needle at zero, resting gently on the zero pin

b) turn the key off and wait 10 seconds before turning it back on. Observe the needle to make sure it rests gently on the zero pin. If it is not on the pin, remove the needle (steps 6-7) and repeat step 13a. Do this until the needle rests gently on the zero pin and not above it.

17) Once the needle is set, re-install the chrome ring onto the white housing, with the black ring and glass cover inside it

19) Use the screwdriver or another suitable tool to gently press (re-crimp) the back edge of the chrome ring back into place on the white housing

20) Re-connect the wiring harness for the final time and place the speedometer housing back into the speedometer bucket, re-installing the washers 2 acorn nuts

21) Test ride and enjoy

If you have questions, please feel free to contact me.

Thanks

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