

JHP 04 GTO SPORTS BINNACLE KIT INSTALL GUIDE

NOTE: If you don't feel comfortable with any of the following steps, you should find a professional to do the installation.

1) Use a piece of tape as shown on the picture to prevent scratches.



2) Using a flat tool such as a screwdriver, ease and pop off the original cover.



3) Take the cover off.



4) Remove the two screws that are indicated by the arrows in the picture.



5) Pull the cluster cover toward yourself by the top portion of it. It should unclip.



6) Unplug the fuel door switch by pressing it on the bottom as indicated by the arrow.



7) Remove the cluster cover.



8) Unclip the fuse cover under the steering wheel by pulling it down.



9) Take the wire harness and push the connector side through as indicated by the arrow.



10) The connector of the wire harness should come out through the center of the dash as shown.



11) Cut along the red line. This allows for perfect fitment. **NOTE: THIS MUST BE CUT OUT. IF YOU DON'T, YOU RISK DAMAGING THE COVER AND/OR THE GAUGE MOUNT POINTS WHEN YOU CLIP IT DOWN.**



12) If, for some reason you feel you do not have to or do not wish to cut along the red line as instructed in the previous step, then make sure you thread the cable from the rear only. If you have it any other way, you will most likely damage your cover and/or your gauge mount points. **NOTE : THESE TWO STEPS ARE THE ONLY POSSIBLE REASON FOR GAUGE MOUNTING POINT DAMAGE. THEREFORE YOU WILL NOT BE COVERED BY WARRANTY.**



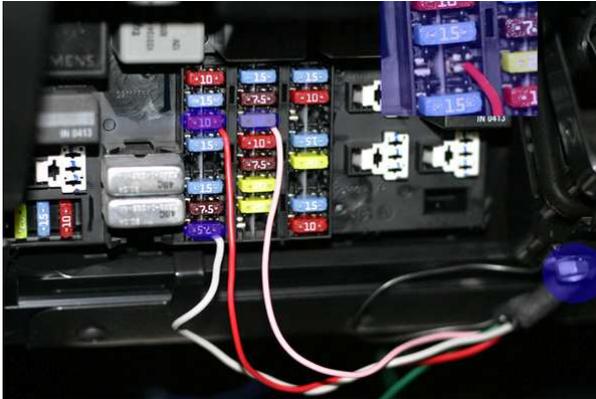
13) The other end of the wire harness should be pushed down through the opening as shown.



14) Route the wire underneath the steering column. You can use zip-ties to hold it in place at your discretion.

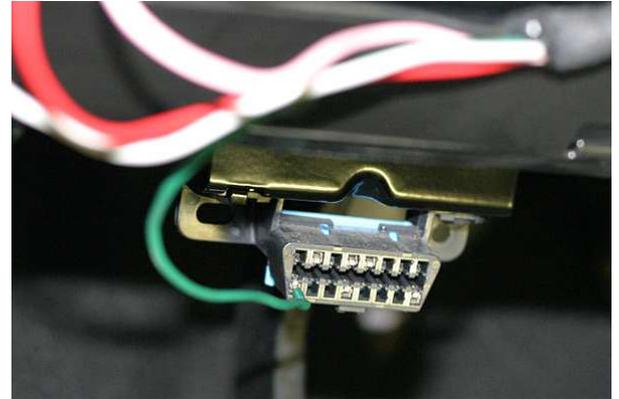


15) Attach the wires as shown on the picture. Black wire (ground) connects to the steering column bolt. It is highlighted blue on the picture. Connect the other three wires (white, red and pink) as shown on the picture insert: first, plug the wire into the right side of the fuse connector, then plug the fuse on top.



16) The green wire goes into the OBD2 connector in the bottom left corner as shown on the picture.

That wire is responsible for illumination adjustments of the gauge. If it is not plugged in, the gauge illumination will be on the medium setting.



17) Plug the connector and the oil pressure sender wire into the gauges as shown.

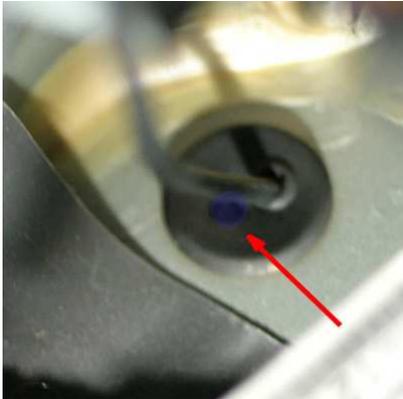


18) Clip the gauge in and peel the tape off.



19) Installing the oil pressure sender.

Start by pulling the wire from the inside of the car through the rubber grommet, the same grommet that the hood release cable goes through. It is located under the steering wheel on the left. There are two holes in it: one is used by the cable, the other can be used for the wire.



21) Route the wire under the coolant tank down along with the overflow hose.

You can route the wire any other way you like, just stay as far as possible from the headers.



20) The wire will come out under the hood by the horn.



22) There is a cover on the side of the oil filter. It is held in place by two 10mm nuts. Take the nuts off and take the cover off leaving the gasket (shown by the arrow) in place.

The gasket is reusable, just be careful when you are removing the cover.

WARNING: About 1/3 of a quarter of oil will come out during this procedure.



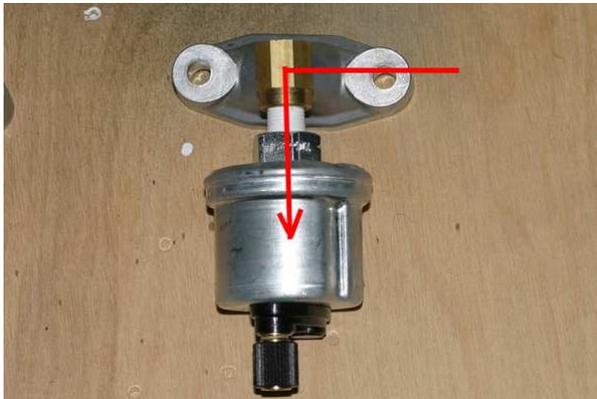
23) The new cover comes with the elbow adapter pre-tightened at 45-degree angle for an easy fit.

WARNING: Never turn the elbow connector counter clockwise (loosen it) or it might leak. If you did, it must be re-taped with 4 layers of teflon tape.



25) Screw the sensor into the connector.

WARNING: Do not loosen the sensor after you tied it in. If you do so, you will have to re-tape it with teflon tape.



27) Start the vehicle and check for any leaks.

All should be fine and you are ready to use your newly installed JHP 04 GTO Sports Binnacle Kit.

Congratulations and well done!

24) To position the cover correctly, you might have to push the steering line (shown by the red arrow) about 1/4 inch away to make the adapter fit.

Once the cover is in place, turn the elbow adapter **CLOCKWISE ONLY** to a 90-degree angle.



26) Attach the wire to the sensor.



Enjoy your new JHP 04 GTO Sports Binnacle Kit.

Regards,
JHP Vehicle Enhancements