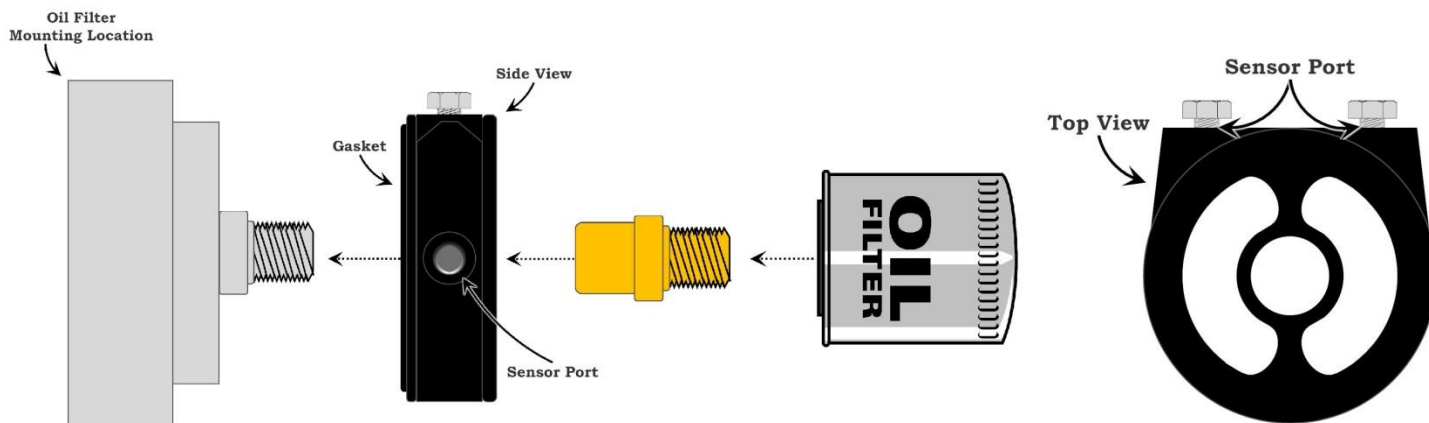


Oil Filter Sandwich Adapter Installation Instructions



Note: This oil filter sandwich adapter is **ONLY** for spin on oil filters with a max gasket diameter of 3 inches.

1. Disconnect the negative side of your vehicle's battery.
2. Raise the vehicle using a jack and support it using jack stands.
3. Drain the engine oil by removing the oil pan drain plug using a wrench. Once the engine oil has been drained, reinstall the drain plug.
4. Remove your vehicle's oil filter and make sure there is enough clearance for the oil filter sandwich adapter.
 - **Note:** It may be necessary to adjust some of the wire harnesses in this location in order for the sandwich adapter to fit.
5. Install your gauge's temperature or pressure sensors to one of the 1/8th NPT ports located on the adapter. Install all necessary oil feed lines or any other sensors at this time.
 - **Note:** If you are only installing one sensor, use the provided bolts to plug the other open ports.
 - **Note:** Be sure to use Teflon tape on all sensor and port plugs to ensure no leaks will occur.
6. Install your GlowShift Oil Filter Sandwich Adapter to the threads where your oil filter is usually mounted. Be sure to use a small amount of oil on the new O-Ring of the Oil Filter Sandwich Adapter for lubrication.
 - **Note:** Do not over tighten the sandwich adapter. If the sandwich adapter is over tightened the gasket that seals it could tear and result in oil leaks. It should be a little more than hand tight, similar to an oil filter.
7. Install a new oil filter to the threads on the sandwich plate adapter. Be sure to use a small amount of oil on the O-Ring of the new oil filter for lubrication.
8. Once your sandwich adapter is installed with your sensors attached, finish installing the rest of your gauge as per the included instructions.
9. Reconnect the negative side of your vehicle's battery.
10. Start the engine and check the sandwich adapter and oil filter for any leaks.