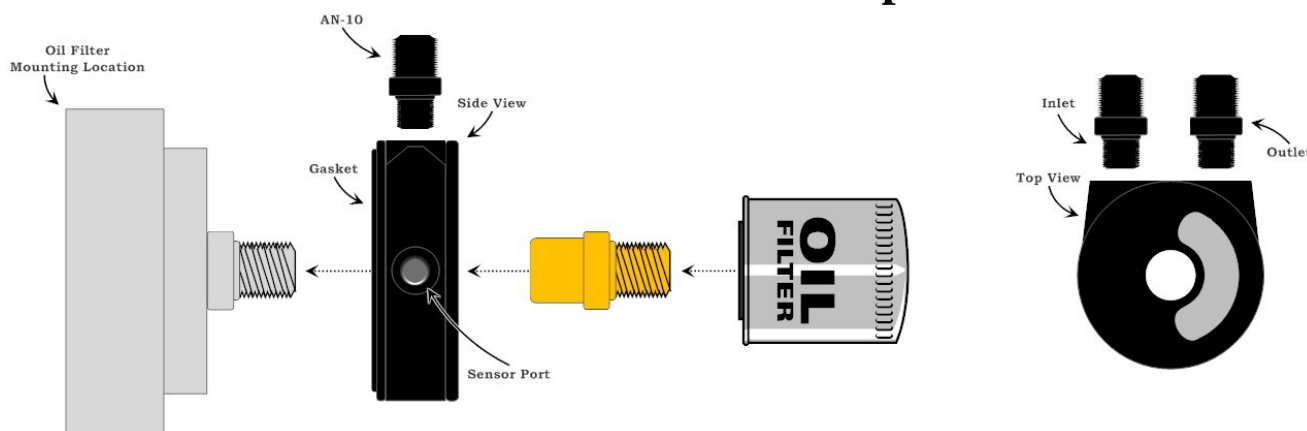


Oil Cooler Sandwich Adapter



This Oil Cooler Sandwich Adapter is designed for spin on oil filters with a max gasket diameter of 3 inches.

1. **Optional:** Raise the vehicle using a jack and support it using jack stands.
2. Remove the vehicle's oil filter and make sure there is enough clearance for the oil cooler sandwich adapter. You may have to adjust some of the wire harnesses in this location in order for the sandwich adapter to properly fit.
3. Install the oil cooler lines directly to the ports on the sandwich adapter using the supplied AN-10 fittings. The port that connects to the opening in the adapter on the gasket side is the inlet of the cooler (Hot Side). The port that connects to the opening in the adapter on the smooth side where the filter will seal is the outlet of the cooler (Cold Side).
4. Using Teflon tape, wrap the threads and install the gauge's temperature and/or pressure sensor(s) to the 1/8 NPT ports located on the sandwich adapter. Be sure to have the sensor(s) installed on the correct hot or cold side of the adapter.
5. Wrap the provided port plug threads with Teflon tape and install to any open ports that are not in use. Install any necessary oil feed lines or other sensors at this time.
6. Install the GlowShift Oil Cooler Sandwich Adapter to the threads where the oil filter is usually mounted and lubricate the O-ring with oil.
 - **Note:** Do not overtighten the sandwich adapter. If the sandwich adapter is overtightened, 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 and lubricate the O-ring with oil.
8. Once the sandwich adapter is installed with sensors attached, finish installing the rest of your gauge as per the included instructions.
9. Start the engine and check the sandwich adapter and oil filter for any leaks.