



## ACC-1008 Sandwich Adaptor for Oil Pressure & Temperature Senders Installation Instructions

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**IMPORTANT!** Read these instructions thoroughly before installing or using this product.

### 1. Introduction

Thank you for purchasing a WRXtra Sandwich Adaptor for Oil Pressure & Temperature Senders. Please read these instructions carefully to ensure optimum product performance. This product is designed to be used with oil pressure and temperature senders that have a 1/8" NPT male thread. It is intended for use on the model year 2002 or later Subaru Impreza WRX. It may fit other vehicles with an M20x1.5 filter thread. If you do not feel comfortable installing this product, please consult with a professional mechanic.

### 2. Contents of package:

- (1) Sandwich Adaptor Body
- (1) Threaded Post
- (1) 1/8" NPT 45-Degree Elbow
- (1) 1/8" NPT Hex Plug



### 3. Tools Required:

- 1" Deep Socket
- 3/16" Allen Wrench
- Assorted Combination Wrenches or an Adjustable Wrench (Depends on Sender Size)

#### 4. Preparing for Installation

**NOTE:** All fittings are provided with a thread sealer pre-applied. No Teflon tape or TFE paste is required for assembly.

1. If you are using an oil pressure sender, install the 45-degree elbow on it at this time. Install it finger tight and then continue tightening another 1 to 2 turns using the appropriate wrench.



2. Position the sandwich adaptor body so that the O-ring is down, and the threaded holes are at the 9 and 12 o'clock positions.
3. Install the oil temperature sender in the 9 o'clock position. Tighten 1 to 2 turns past finger tight with the appropriate wrench.

4. Install the oil pressure sender (with elbow attached) in the 12 o'clock position. Tighten 1 turn past finger tight, and then continue tightening until the sender is pointed directly up.



5. If you are not using both senders, install the provided 1/8" NPT hex plug in the empty hole using a 3/16" Allen wrench.
6. Following standard oil changing procedures, drain the crankcase oil and remove the filter.

## 5. Installation

**NOTE:** It is recommended that you install the WRXtra sandwich adaptor during a routine oil change.

1. Apply a light film of oil to the sandwich adaptor O-ring. Install the sandwich adaptor body with the oil pressure sender towards the rear of the car. Install the threaded post finger tight.

2. Position the sandwich adaptor so that there is even clearance between sender(s) and the exhaust, oil pan, etc. Continue to tighten the threaded post an additional 1 to 2 turns using a 1" deep socket.



3. Install a new filter and tighten to manufacturer's specifications.



4. Reinstall oil drain plug and fill crankcase with the appropriate amount of manufacturer recommended oil.

You are now ready to wire your gauge(s) to your sender(s). Be sure to check for leaks upon initial startup. If there are any leaks, immediately shut down the engine and investigate.

This document is available online at <http://www.wrxtra.com> in the Documentation section.