

# BALLISTIC

C O V E R T

A ThunderMax Product

117-821 for: 2014 - 2016 FL®, 2016-17 Dyna LowRider S®,  
2015 CVO Softail®, 2016-17 Softail Models®  
{Throttle by Wire bikes}

**Thank you for purchasing a COVERT Series Air Cleaner by ThunderMax!**

Please read through the following instructions before beginning the installation procedure. Following these instructions will ensure that the air cleaner is installed for optimal results.

### Tools required:

3/32" allen wrench	extension
3/16" allen wrench	T-27 torx socket
5/16" allen wrench	7/16 deep well socket
ratchet	1/2" socket

**Step 1** Remove the stock air cleaner, clean the throttle body support bracket at the heads and the throttle body gasket face. Keep the breather bolts, breather tube assembly and cover bracket to re-use.

**Step 2a** Take the breather housings insert the breather bolts (existing) start them into breather ports in the heads hand tighten. Take a 5/16" allen slip into the breather tube channel in the front and rear housing to align them, then tighten the breather bolts. Push the breather tube ends onto each of the breather bolts. Bolt the front and rear breather caps to the breather housings.

**Step 2b** Insert the o-ring in the groove in the back of the backing plate. Insert the breather tube (existing) into the port in the middle of the backing plate. Align the bolt holes in the backing plate with the throttle body and apply blue loctite to the 3 stand offs. Install the stand offs and tighten in place.

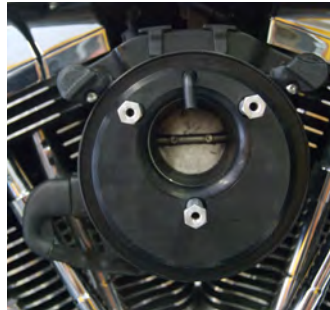
**Step 2c** Install filter onto backing plate aligning bolt holes. Apply blue loctite to the 3 1/4" torx bolts, align the cover bracket with the mounting holes and install the 3 torx bolts, tighten in place.

**Step 3** Apply blue loctite to the air cleaner bolt, align your air cleaner cover and tighten in place.

## Installation / Setup Guide

*Please Note: This product is Legal in California only for racing vehicles which may never be used upon a highway. The user shall determine suitability of the product for his or her use. Installation and use on a pollution-controlled vehicle constitutes tampering under the U.S. EPA guidelines and can lead to substantial fines. Review your application and check your local laws before installing.*

\* CA Proposition 65 "known to the state of CA to cause [cancer][birth defects or other reproductive harm]" see [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov) for details



**"DISCLAIMER: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES"**