

STEP 1

Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Allow the engine and exhaust system to cool.

STEP 2

Refer to **PIC 1 through 3**. Remove existing air cleaner cover, filter element, and backing plate; save the three screws shown in **PIC 3**.

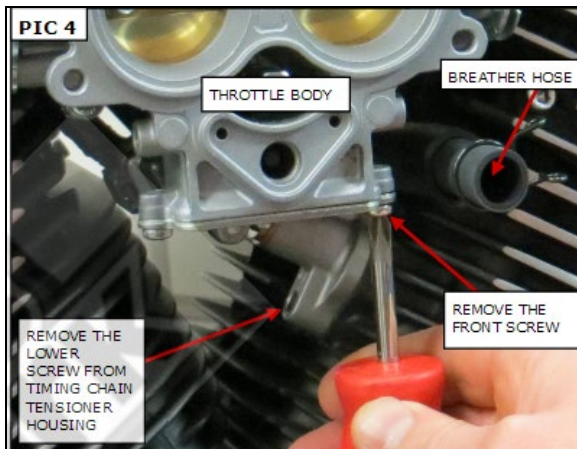


STEP 3

Refer to **PIC 4**. Disconnect the breather hose from the backside of the backing plate. Ensure the spring clip remains on the hose; it will be reused. Set the backing plate aside, it will not be reused.

STEP 4

Refer to **PIC 4**. Remove the lower screw from the timing chain tensioner housing. Set the screw aside; it will not be reused.



STEP 5

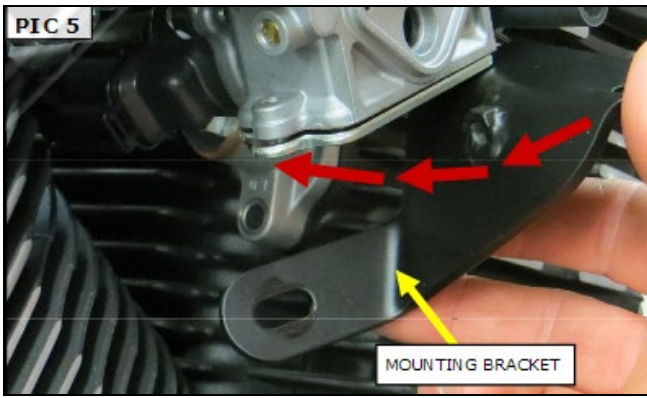
Refer to **PIC 4**. Remove the front Phillips head screw from the bottom of the throttle body. Set the screw aside.

STEP 6

Locate the included Mounting Bracket. Secure the Mounting Bracket to the underside of the throttle body with an included M5 X 0.8 X 14MM Socket Head Cap Screw and M5 Split Lock Washer. Leave the Screw finger tight for now. **NOTE:** Remove one Phillips head screw at a time to prevent dislodging the plate and O-ring it secures.

STEP 7

Remove the rear screw from the underside of the throttle body. Refer to **PIC 5**. Swing the Mounting Bracket in until the holes align; secure the Bracket with the other M5 Screw and Lock Washer. Leave the Screw snug for now. ****Please note that image is of Bolt Support Bracket – Stryker Looks Different.**



STEP 8

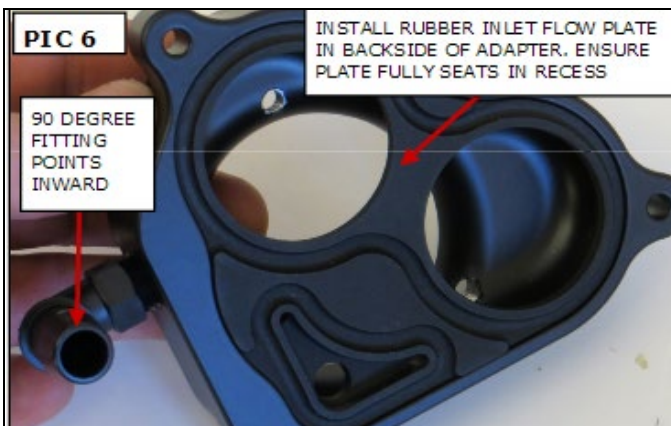
Align the Mounting Bracket slot with the hole in the timing chain tensioner housing; thread the included M6 Socket Head Cap Screw with Flat Washer through the slot and into the tensioner housing. Leave the Screw snug for now.

STEP 9

Tighten the two M5 Screws from **STEP 6 and 7**. Do NOT over tighten the Screws. Tighten the M6 Screw from **STEP 8**.

STEP 10

Refer to **PIC 6** . Thread the included 1/2" Barbed Elbow Hose Fitting into the included Air Cleaner Adapter. Ensure the Fitting points inward when installed.

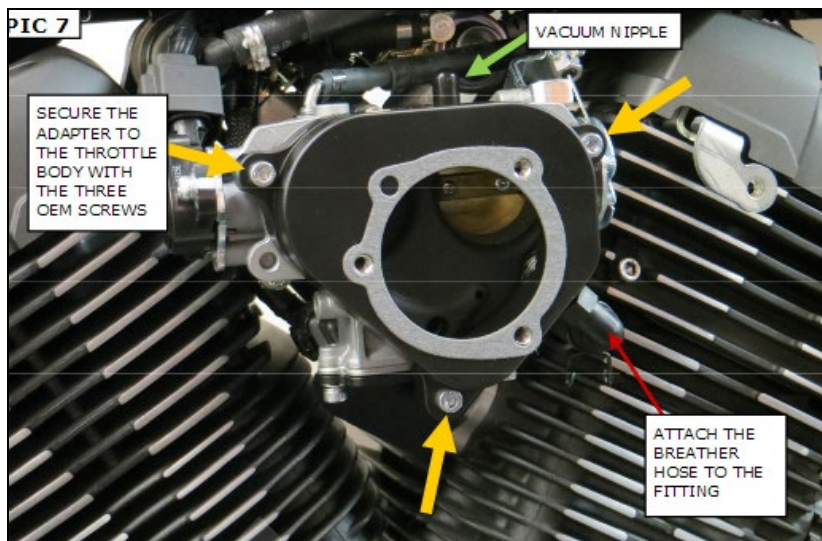


STEP 11

Refer to **PIC 6**. Install the included Rubber Inlet Flow Plate in the Adapter as shown.

STEP 12

Refer to **PIC 7**. Hold the Adapter assembly up to the throttle body; attach the breather hose to the 1/2" Elbow Fitting and secure it with the hose clip.



STEP 13

Position the Adapter so that the Rubber Plate interlocks with the flange on the throttle body.

STEP 14

Refer to **PIC 7**. Secure the Adapter to the throttle body with the three OEM screws removed in STEP 2. Leave the screws loose until all three have been started, then tighten.

STEP 15

Refer to **PIC 7**. Add Gasket, align the holes, and install it on the Adapter as shown.

STEP 16

Using the 3 x ¼ x 20 Hex bolts secure the ForceWinder Elbow onto the intake adapter and be certain to use the gasket provided. Use blue locktight on the hex bolts as well.

STEP 17

Slide the clamp on the ForceWinder Filter and install over the elbow, be sure to ride with the Dry Charger sock as that keeps dirt out of your filter system and creates better airflow into your bikes FI or Carb system.

STEP 18

Ensure the tightness of all related fasteners, check for hose clearance and check throttle for correct operation, making sure it returns properly, BEFORE starting the bike.

** Please send us a few pictures to info@theoriginalforcewinder.com

or text them to us @ 928-846-1677 and we will be happy to post them on our Website / FB and Instagram.



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