



Installation Instructions for Zippers Thunderbird XL Air Cleaner Kit Part # 117-096, 117-097

List of Materials

- (1) Gasket, carb to a/c backplate
- (2) Breather bolts
- (1) Chrome breather tube
- (1) Pre-formed breather hose
- (3) Air filter mounting stanchions
- (3) ¼" thick spacers

1. Remove existing air cleaner cover, filter, backplate and breather/support bolts (2). Do not remove the support bracket. Retain the cover and cover mounting bracket.



2. Place a sealing washer on both sides of the breather tube banjo fittings and install the chrome breather tube with the hose nipple on the front head using the banjo bolts supplied (be careful to center the sealing washers during tightening; use blue Loctite®). Do not overtighten.



- (1) Air cleaner backplate
- (4) ½" Sealing washers
- (2) Hose clamps
- (1) 1/8"NPT x 3/8" fitting
- (3) Torx head cap screws
- (1) Thunderbird air filter element

3. Install the supplied hose fitting into the backplate; attach the hose to the fitting. Hold the backplate with the fitting at 12 o'clock and position the hose to the right as shown in the photo. Tighten the clamp.



4. Install the gasket to the backplate and install the backplate using the supplied stanchions with blue Loctite®. Attach the backplate hose to the chrome breather tube.



5. Locate the (3) Torx head screws and spacers supplied and Apply blue Loctite® to the screws. Insert a screw through the air cleaner cover bracket, and a spacer over the screw as shown.



6. Place the filter element over the stanchions and install the cover bracket to the stanchions (the spacer goes between the element and the cover bracket). Leave the first screw loose and install the other two screws with spacers. Tighten the screws.



7. Re-install the air cleaner cover using the original mounting hardware (use blue Loctite®). Optional: Use an adhesive to attach the rubber seal trim to the cover for a finishing touch.



This product is legal in California only for racing vehicles which may never be used upon a highway.

Tips For Cleaning Your Thunderbird Filter Element

Step 1: Clean



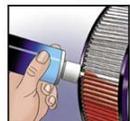
Gently shake off and brush away excess dirt. Spray on Cleaning Solution so that the filter is fully saturated, and let soak for 10 minutes. Rinse filter from the clean side to the dirty side until water comes through clear. Use only low pressure from a tap or hose.

Step 2: Dry



Allow filter to dry. A fan may be used to speed process. DO NOT use heated air blowers, compressed air, or open flame.

Step 3: Apply



Make one careful application of Filter Oil to each filter pleat. Allow oil to seep into filter for 20 minutes. Re-oil any areas that still appear dry. Do not over oil.

Thank You for Purchasing a Zippers Performance Product!

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