



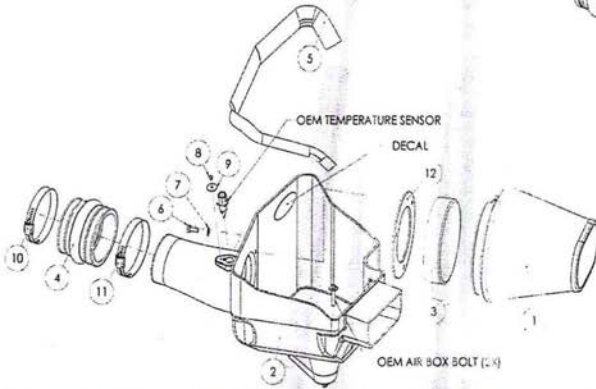
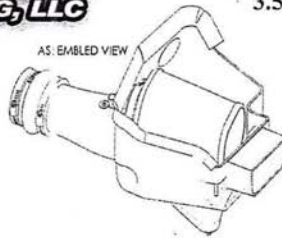
# Installation Instructions

For Part Number

LPP402-260

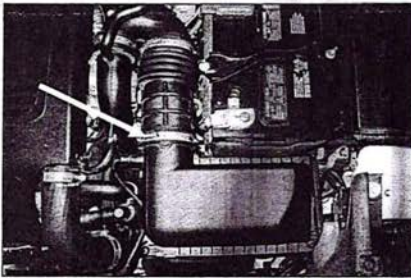
2013-14 Ford Explorer Sport  
3.5L V6 Eco-Boost

ASSEMBLED VIEW

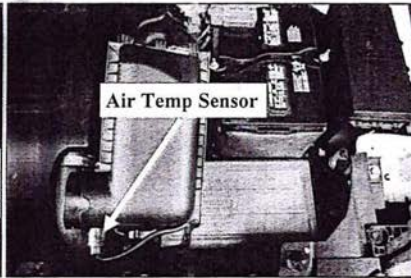


## Component Identification

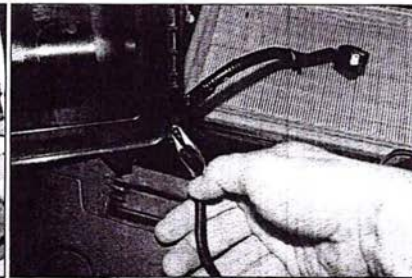
1.	<a href="#">Windstorm Premium Filter</a>	1
2.	Cool Air Box	1
3.	Filter Adapter	1
4.	Hump Hose Reducer	1
5.	Weather Strip 26 3/8"	1
6.	1/4-20x5/8" Hex Head Bolt	3
7.	1/4" Flat Washer	3
8.	8-32 x 1/4" Button Head Bolt	1
9.	#8 x 3/4" O.D. Flat Washer	1
10.	#56 Hose Clamp	1
11.	#60 Hose Clamp	1
12.	Adapter Gasket	1
13. (Not Pictured)	Wire Harness Extension	1
14. (Not Pictured)	Black Zip Tie	1



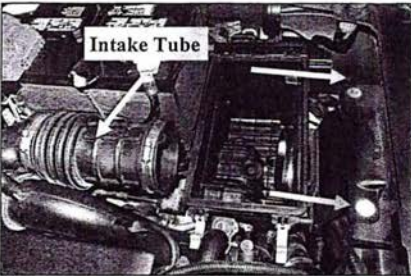
**1. Disconnect the negative battery cable.**  
Loosen the clamp on the air box side of the intake tube.



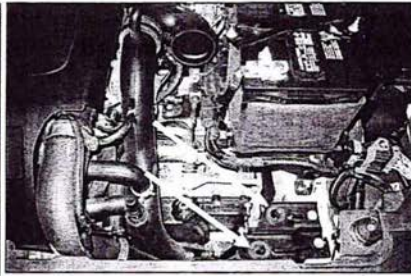
**2. Unfasten the factory air box clips and separate the upper half of the air box from the intake assembly. Disconnect the air temperature sensor.**



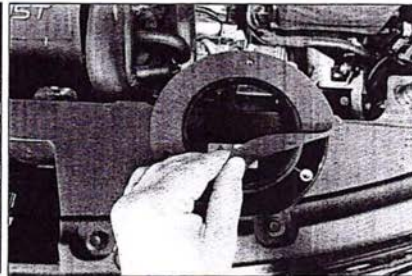
**3. Using a pair of needle nose pliers, carefully compress the fins of the wiring harness anchor and pull it out of the air box lid.**



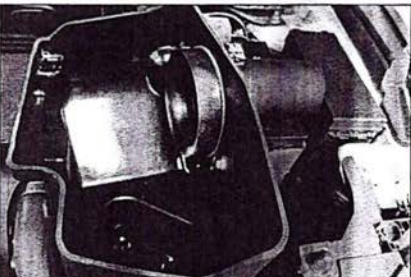
**4. Using an 8mm socket, remove the two factory air box bolts and set aside. The will be reused in step 11. Loosen the second intake tube clamp and remove it from the vehicle**



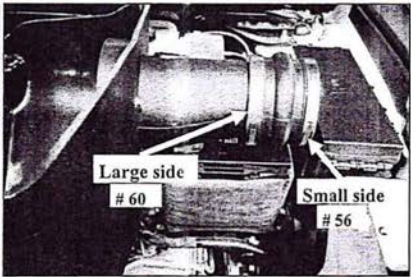
**5. Remove the factory air box assembly from the vehicle. Be sure to retain the two air box mounting grommets.**



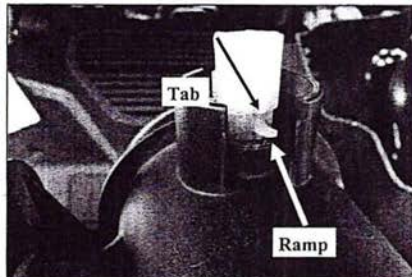
**6. Prepare the Filter Adapter for installation by positioning the Adapter Gasket on the mounting side and lining up the holes.**



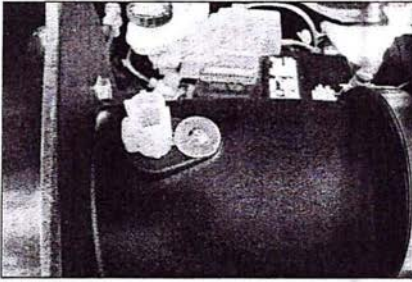
**7. Install the Filter Adapter to the inside of the Cool Air Box, using the three 1/4"-20 hex head bolts and 1/4" flat washers as shown.**



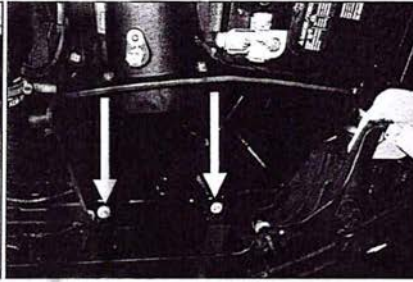
**8. Install the Hump Hose, large side first onto the Intake tube. Loosely install the #56 Hose Clamp on the small side of the Hump Hose, and the #60 Hose Clamp on the Large side. Slide the Hump Hose and Clamps downward onto the tube, as far as it will go, creating a compact assembly as shown.**



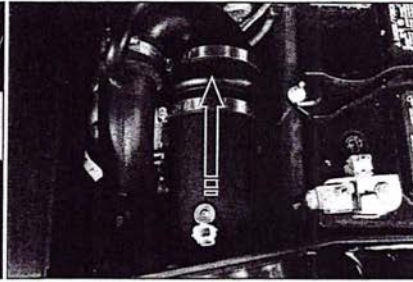
**9. Remove the Air Temperature Sensor from the factory air box. Gently push back on the sensor so the locking tab will clear the ramp and rotate the sensor 1/4 turn counter clockwise. The sensor is now free and can be pulled out.**



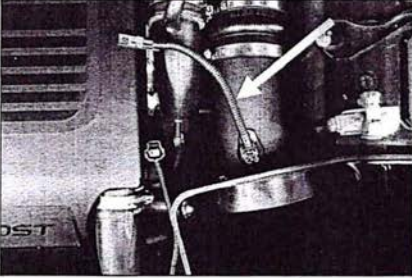
10. Transfer the factory Air Temperature Sensor into the Intake tube and align the sensor tab with the Groove in the tube. Secure the sensor to the tube using the 8 32 Button Head Bolt and the 3/4" washer.



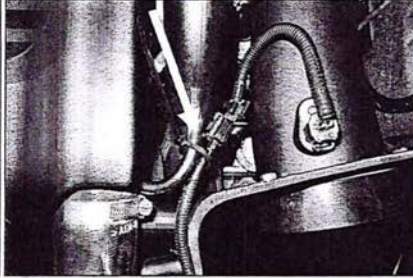
11. Place the Intake assembly in the original location of the Factory Air box and secure using the factory hardware from step 4. Slide the coupler and clamps onto 90 deg. Elbow pipe and tighten the clamps.



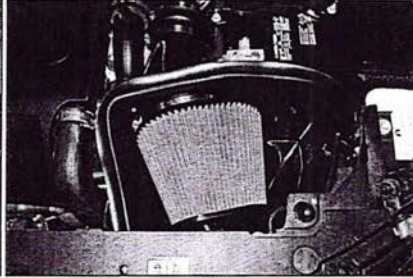
12. Slide the coupler and clamps onto 90 deg. Elbow pipe and tighten the clamps.



13. Connect the Wire Harness Extension to the air temperature sensor.



14. Plug the Harness Extension into the factory wire harness and secure it using the supplied Zip Tie. Trim the excess length



15. Install the Wind Storm filter onto the Filter Adapter and tighten the clamp. Install the weather strip onto the top of the Air box as shown, with the contour rolling away from the filter.

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance! Reconnect the negative battery cable!

# DO NOT OIL!

This Dry Air Filter does not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.