



**PART #21110 E/L  
21114 E/L**

## **1997-2004 C5 SLP Blackwing Induction System**

### **PACKING LIST**

*Before installation, use this check list to make sure all necessary parts have been included.*

#### **21110E**

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	200326002	<a href="#">Filter</a> , Blackwing, Soft Top
2.	1	<input type="checkbox"/>	308707500	Worm Drive Clamp, SAE 60

#### **21110L**

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	200326000	Filter, Blackwing, Hard Top
2.	1	<input type="checkbox"/>	100064720	3.75 x 2 Straight Sleeve
3.	1	<input type="checkbox"/>	308707426	Clamp, Worm Drive

#### **21114E**

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	200326002	Filter, Blackwing, Soft Top
2.	1	<input type="checkbox"/>	308707500	Worm Drive Clamp, SAE 60
3.	1	<input type="checkbox"/>	220755760	Bellows, Smooth, C5 Corvette
4.	1	<input type="checkbox"/>	940144784	Clamp, Worm Drive, 5" O.D.

#### **21114L**

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	200326000	Filter, Blackwing, Hard Top
2.	1	<input type="checkbox"/>	100064720	3.75 x 2 Straight Sleeve
3.	1	<input type="checkbox"/>	308707426	Clamp, Worm Drive
4.	1	<input type="checkbox"/>	220755760	Bellows, Smooth, C5 Corvette
5.	1	<input type="checkbox"/>	940144784	Clamp, Worm Drive, 5" O.D.

**WARNING: SLP Recommends wearing safety glasses for the complete installation.**

**WARNING: Too avoid the chance of electrical shock or damage to your vehicle's electrical system, disconnect both the negative and positive batter leads (in that order) at the battery.**

## **PART NO. 21110E/L &21114E/L**

### **Installation Instructions**

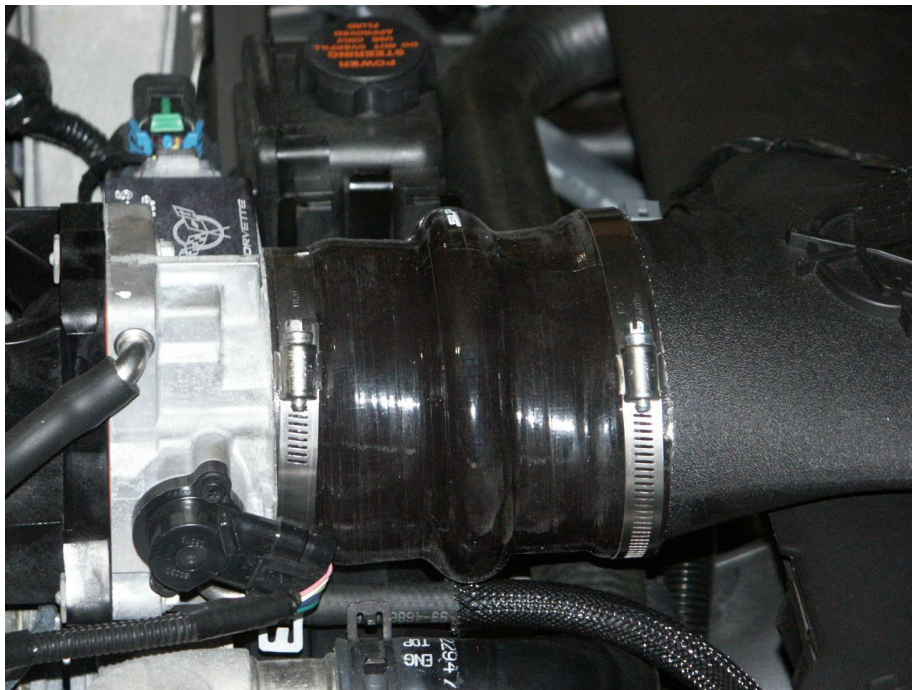
1. Disconnect the negative battery terminal. Disconnect the mass airflow sensor (MAF) and inlet air temperature sensor (IAT) connectors. Note: On 2001-2004 Corvette models, the inlet air temperature sensor is built into the mass airflow sensor. Therefore, only the five pin electrical connector at the mass airflow will need to be disconnected.
2. Loosen the worm gear clamp at the throttle body. Remove the fuel pressure regulator vacuum line (if equipped) from the air intake bellow. Separate the air intake bellow from the throttle body. Disconnect the AIR hose from the air cleaner assembly (if equipped).
3. Release the air intake bellow from the upper radiator support grommet studs by carefully prying upward on the rubber air intake bellow grommets. Release the air cleaner assembly, with the rubber grommets, from the air cleaner assembly mounting studs.
4. Remove the air cleaner assembly, mass airflow sensor, and air intake bellow from the vehicle as a one-piece unit. Place the entire unit on a suitable work surface.
5. Loosen the worm gear clamp at the air cleaner assembly to mass airflow sensor seal. Remove the air cleaner assembly from the mass airflow sensor. Remove the rubber grommets from the air cleaner assembly.
6. **Follow the directions below for step 6 depending on model year.**
  - a. **(97-00)** Install the rubber grommets from the air cleaner assembly to the SLP air filter. Slide the provided worm drive clamp over the filter and install the SLP air filter onto the mass airflow sensor. Be sure to correctly align the air filter to the mass airflow sensor to ensure correct fit on the vehicle. Tighten the worm drive clamp.

\*NOTE\* If using SLP high flow MAF, follow instructions for 01-04

- b. **(01-04)** Install the rubber grommets from the air cleaner assembly to the SLP air filter. Install the 3.75" x 2" straight sleeve over the SLP air filter. Using the worm gear clamp from the air cleaner assembly to mass airflow sensor seal, tighten down the straight sleeve onto the SLP air filter. Place the supplied worm gear clamp over the straight sleeve next to the previous worm gear clamp. Do NOT tighten the worm gear clamp yet. Install the mass airflow sensor into the straight sleeve. Be sure to correctly align the air filter to the mass airflow sensor to ensure

correct fit on the vehicle. Tighten the worm gear clamp at the straight sleeve to mass airflow sensor connection.

7. If you are purchased PN **21114E/L**, follow the following directions. If not, proceed to Step 8.
  - i. While the plastic duct and stock bellows is out of the vehicle, separate the stock bellows from the plastic duct.
  - ii. Install SLP's new smooth bellows to the plastic duct mating the oval side of the duct to the oval side of the smooth bellows.
  - iii. Use the included 5" worm drive clamp to secure the smooth bellows to the plastic duct.
  - iv. Use the stock 4" worm drive clamp taken off of the stock bellows (throttle body side) to secure the new smooth bellows to the throttle body.
  - v. NOTE: For 1997-1998 Corvettes, the smooth bellows must be drilled with a 1/8" drill bit to insert the vacuum fitting. WD 40 can be used to help get the fitting into SLP's smooth bellows.



**SLP Bellows install**

8. Position the SLP air filter, mass airflow sensor, and air intake bellow in the vehicle. Push the rubber air filter grommets onto the air cleaner assembly mounting studs. Push the rubber air intake bellow grommets onto the upper radiator support grommet studs.
9. Connect the AIR hose to the air cleaner assembly (if equipped). Install the air intake bellow over the throttle body. Install the fuel pressure regulator vacuum line (if equipped) to the air intake bellow. Tighten the worm gear clamp at the throttle body.

10. Connect the mass airflow sensor (MAF) and inlet air temperature sensor (IAT) connectors. Connect the negative battery terminal.

**Note:** On 2001-2004 Corvette models, the inlet air temperature sensor is built into the mass airflow sensor. Therefore, only the five pin electrical connector at the mass airflow will need to be connected.

11. Insert the filter indicator (with grommet) into the SLP filter. If equipped with A.I.R., you must drill a hole for the elbow using a  $\frac{3}{4}$ " diameter hole saw. Locate this hole to the left of the filter indicator as shown below (3<sup>rd</sup> picture down). Loosen the clamp on the elbow and rotate as necessary. Be sure to re-tighten the clamp.



**97-00 Installation**





**01-04 Installation**



**0.75" diameter hole for AIR pump (if equipped)**