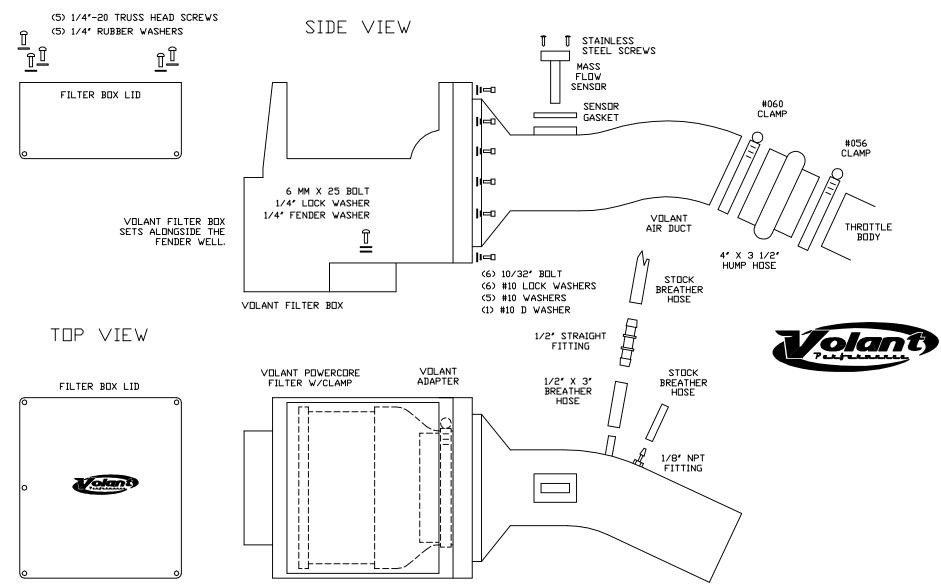
VOLANT COOL AIR INTAKES
PART NO.: 18857
INSTALLATION INSTRUCTIONS

		18857 PARTS LIST				
Γ	1	VOLANT FILTER BOX	1	1/2" STRAIGHT FITTING	5	1/4"-20 TRUSS HEAD SCREWS
Γ	1	VOLANT FILTER BOX LID	1	1/8' NPT FITTING	1	1/4" RUBBER WASHERS
	1	V□LANT AIR DUCT	1	6 MM X 25 BOLT	1	6 MM COUPLER
Γ	1	POWERCORE FILTER W/CLAMP	6	10/32" SS SOCKET SCREWS	1	6 MM X 50 SET SCREW
	1	4" X 3 1/2" HUMP HOSE	6	#10 SS LOCK WASHERS	1	1/2" X 3" BREATHER HOSE
Ī	1	#060 CLAMP	5	#10 SS WASHERS	2	SS PLASTIC SCREWS
	1	#056 CLAMP	1	#10 SS D WASHER	1	SENSOR GASKET





# READ INSTRUCTIONS THOROUGHLY BEFORE DISASSEMBLING. DO NOT SKIP ANY STEPS.

#### **INSTALLATION INSTRUCTIONS PART NO. 18857**

#### **Installation Instructions:**

- 1. Disconnect the negative battery cable.
- 2. Pull up on the engine cover and remove it.
- Remove the two breather hoses from the back of the factory air duct.
- 4. Remove the two screws holding the MAF sensor remove the sensor.
- 5. Remove the two bolts holding the factory air box in place.
- 6. Loosen the clamp holding the factory duct into place.
- 7. Remove the factory intake system.
- 8. Place the two gaskets onto the Volant box.
- Attach the volant air duct onto the Volant box and tighten the pieces together with the hardware provided.
- 10. Slide the reducer onto the Volant duct and place the system in the factory position than slide the reducter onto the throttle body.
- 11. Tighten the Volant box down with the hardware provided and tighten the clamps.
- 12. Remove the factory O-ring from the MAF sensor and and replace it with the Volant gasket, tighten he sensor into the Volant duct.
- 13. Press the two breather hoses to the Volant duct.
- 14. Attach the Filter and lid to the Volant box.
- 15. Remove the foward most stud from the intake mainfold and thread in the 6mm volant stud than attach the 6mm coupler to the stud and thread the factory mounting stud into the coupler
- 16. Reinstall the engine cover and battery cable.

# WARNING: OVER TIGHTENING HARDWARE MAY ALTAR THE INTEGRITY OF THE VOLANT AIR INTAKE SYSTEM.

#### **BEFORE ROAD TESTING**

- 1. Start engine, leaving the transmission in park and securing the parking brake.
- Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
- 3. Once completed it will be necessary to check periodically for realignment and tightening of all connections.
- Once all tests are completed, enjoy the performance of your new Volant Air Intake System.

#### **CARE AND CLEANING**

Check the cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using Volant's Filter Recharger Kit. Volant's Filter Recharger Kit is designed to restore original air flow. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

### **RECOMMENDED SERVICE PARTS**

RECOMMENDED SERVICE PARTS	PART NO.
REPLACEMENT POWERCORE FILTER	61508
PREFILTER	61521

#### **APPLICATION GUIDE**

MY	MAKE	MODEL	ENG.
07-10	TOYOTA	TUNDRA	5.7L
08-10	TOYOTA	SEQUOIA	5.7L

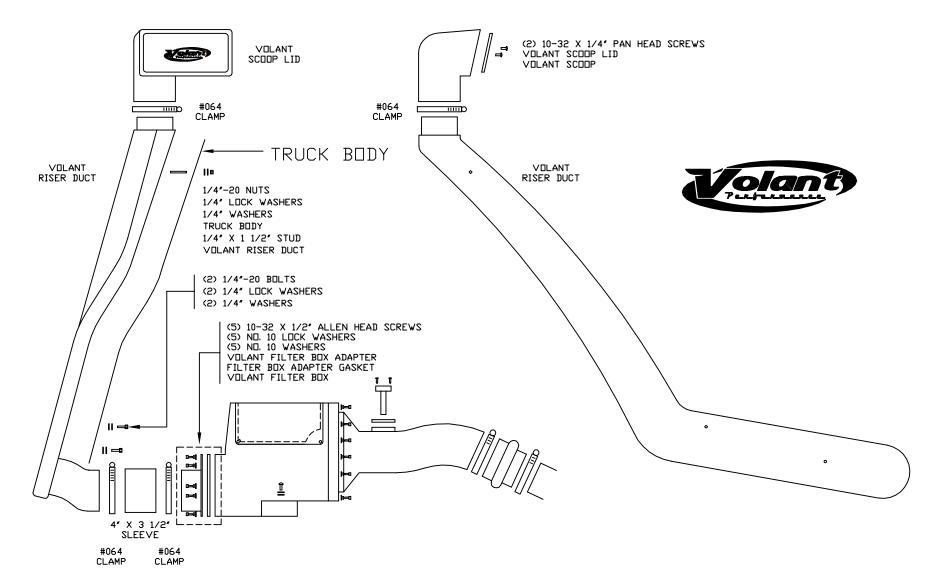




VOLANT COOL AIR INTAKES
PART NO.: 38857
INSTALLATION INSTRUCTIONS

	38857 PARTS LIST					
1	VOLANT RISER DUCT	5	10-32 X 1/2" ALLEN HEAD SCREWS	1	1/4" X 1 1/2" STUD	
1	VOLANT SCOOP	۵	1/4'-20 BOLTS	3	TRANSFER PUNCHES	
1	VOLANT SCOOP LID	5	ND. 10 LOCK WASHERS			
1	VOLANT FILTER BOX ADAPTER	5	ND. 10 WASHERS			
3	#064 CLAMPS	3	1/4" LOCK WASHERS			
1	4" X 3 1/2" SLEEVE	3	1/4" WASHERS			
2	10-32 X 1/4" PAN HEAD SCREWS	1	1/4"-20 NUT			

FRONT VIEW SIDE VIEW





READ INSTRUCTIONS THOROUGHLY BEFORE DISASSEMBLING. DO NOT SKIP ANY STEPS.

## **INSTALLATION INSTRUCTIONS PART NO. 38857**

#### **Installation Instructions:**

- Install the snorkel adapter to the Volant box with the hardware provided.
- Tape the snorkel templete to the fender and center punch the hole, than remove the templete and drill using a hole saw bit.
- Thread the transfer punch bits into the threaded inserts on the snorkel.
- Slide the snorkel through the hole and press into the body and A pillar, this will mark where the holes will be drilled.
- Remove the inner wheelwell and A piller cover, also remove the bolts holding the airbag in place. DO NOT REMOVE THE AIR BAG.
- 6. Drill the marked holes, on the pillar make sure you drill all of the way through.
- 7. On the inside of the pillar use a uni bit to enlarge the hole to 3/4in
- 8. Attach the sleeve to the filter adapter and tighten the clamp.
- 9. Attach the threaded stud to the A pillar insert and press the snorkel into the sleeve and tighten the clamp.
- 10. Attach the snorkel to the body using the hardware provided.
- 11. ReInstall the air bag and pillar cover and wheelwell.

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### **RECOMMENDED SERVICE PARTS**

RECOMMENDED SERVICE PARTS	PART NO.

#### **APPLICATION GUIDE**

MY	MAKE	MODEL	ENG.
07-10	TOYOTA	TUNDRA	5.7L





