



*"Setting the World's
Performance Standards!"*

**Starting Line
Products, Inc.**

743 Iona Rd. Idaho Falls, ID 83401, (208)529-0244 Fax (208)529-9000

SLP High Flow Air Box Kit, Part # 14-288 for 2005 900 Fusion, 2006 700/900 Fusion

Parts List:

1 - Instruction Sheet	1 - Hood Support Tabs	1 - Flow Divider
1 - Air Box Top	2 - 3/4" Phillips Screws	1 - 11 1/2" x 3/4" Radiator Hose
1 - Air Box Bottom	3 - 1/2" Phillips Screws	1 - 44" Weather Stripping
1 - Hose Splice	1 - 1" Phillips Screw	1 - Clutch Cover with Pin

Note: Do not discard any parts or pieces removed, as some are used to complete installation.

Read instructions carefully & completely before beginning installation.

- 1 - Remove exhaust pipe, exhaust sensor, air plenum/clutch cover, boost box, front radiator access panel and hood. Note location of different screws to ensure proper replacement.

Note: Cover both intake and exhaust openings with clean rags to prevent debris from entering the motor.

- 2 - Drain all coolant. Remove the coolant hose that runs from the left side of the radiator to the white coolant tee. Rotate the end that was connected to the radiator so that the 90° end is pointing forward. Connect the 11 1/2" cooling hose provided to the white coolant tee with the stock hose clamp. Using the hose splice provided and OEM clamps, connect the free ends of the 11 1/2" hose and the stock hose running to the left side of the radiator. (see Illustration #1).
- 3 - On the right hand side of radiator, the plastic lip that holds the radiator in place must be trimmed (See Illustration #2). Measure down 1 1/2" from the top of the lip and trim it off. The left hand radiator hose will slide into the slot.
- 4 - Remove the heat tape, 7 torx screws, and rivets from the aluminum shield on the top of the boost box. Drill out the 8 rivets using a 3/16" drill bit. Remove aluminum shield. Measure on top of boost box from the front of the flange boot back 5 3/8" and mark. (See Illustration #3) On the bottom side, measure 5 1/2" from the front of the flange boot back and mark. (See Illustration #4) Connect marks and cut on an angle, following lines. A band saw is recommended to cut boost box, but a hacksaw can be used. Deburr the inside and outside of the boost box. Use a razor knife to remove any divots on the inside of the box. Place the flow divider in the center of the boost box with the tab pointing up. (See Illustration #5).

5 - Place weather stripping along edge of air box bottom so that it will seal with the air box top when mated. Notch weather stripping around holes to allow enough space for screws, yet still seal box. Install air temp sensor onto the right hand bottom of the air box. Set air box bottom into the front of the nose compartment. Install boost box onto the throttle body and tighten the clamps. Place extra wire from air temp sensor in the opening under the boost box so they don't get pinched. Set the air box top into place, centering the top and bottom over the existing holes in the nose pan of the sled. Install the stock torx head screws, in the locations they were removed from. Using a 3/32 drill bit in the four remaining holes, drill a pilot hole into the bottom of the air box. In the front holes, use the provided 1/2" phillips screws, and the 3/4" phillips screws in the rear holes. (see Illustration #6).

Note: When securing screws into airbox tighten only until snug. Do not over-tighten screws or airbox plastic will strip out.

6 - Install the hood. Install aluminum hood support tab into the existing pilot holes in the airbox on the left side using one of the 1/2" phillips screws in the rear of the tab. Secure the front with the stock torx screws through the hood cable bracket and hood support tab. On the right side, use the 1" phillips screw provided (see Illustration #6).

7 - Remove the stock wire loom clamp from the front radiator access panel. From the underside, use pliers to squeeze in the ears on the loom clamp and push it out of the panel. Insert the loom clamp into the existing hole on the right side of the airbox to hold the wire loom.

8 - Install the clutch cover by seating the rear tabs, then pushing the front pin through the rubber mount in the belly pan. Insert hair pin through front pin on the underside of the shock tower. Belt clip may be removed from stock cover and riveted to the SLP clutch cover.

9 - Re-install exhaust pipe and exhaust temperature sensor. Check pipe to air box clearance, it should be at least 1/8". If there isn't shims can be added under the pipe rubber vibro support for clearance.

10 - Re-fill the coolant system and bleed it according to manufacturer's specifications. Check coolant hoses to ensure that there aren't any leaks and that there is proper clearance for all hoses.

No modification of fuel system is necessary

Illustration #1

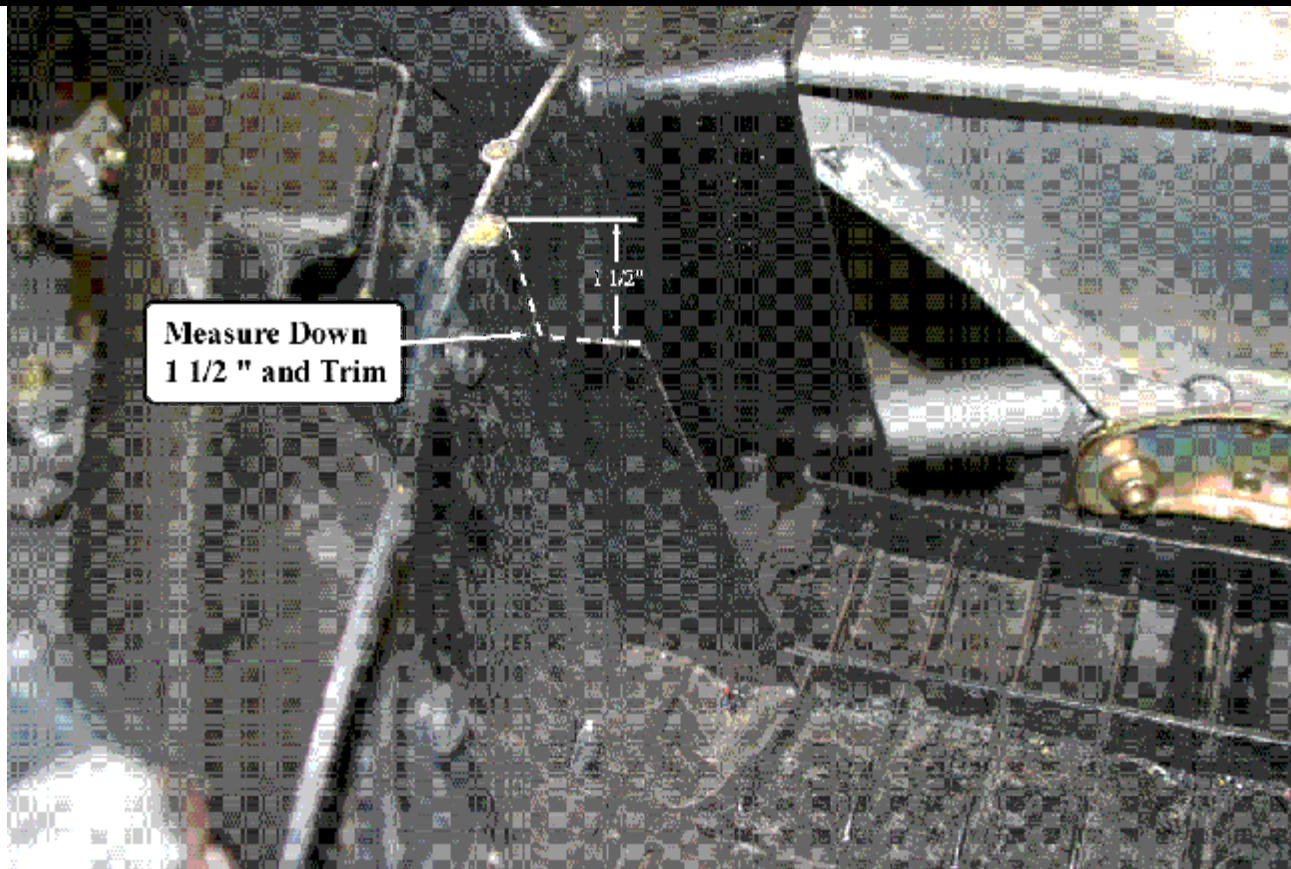
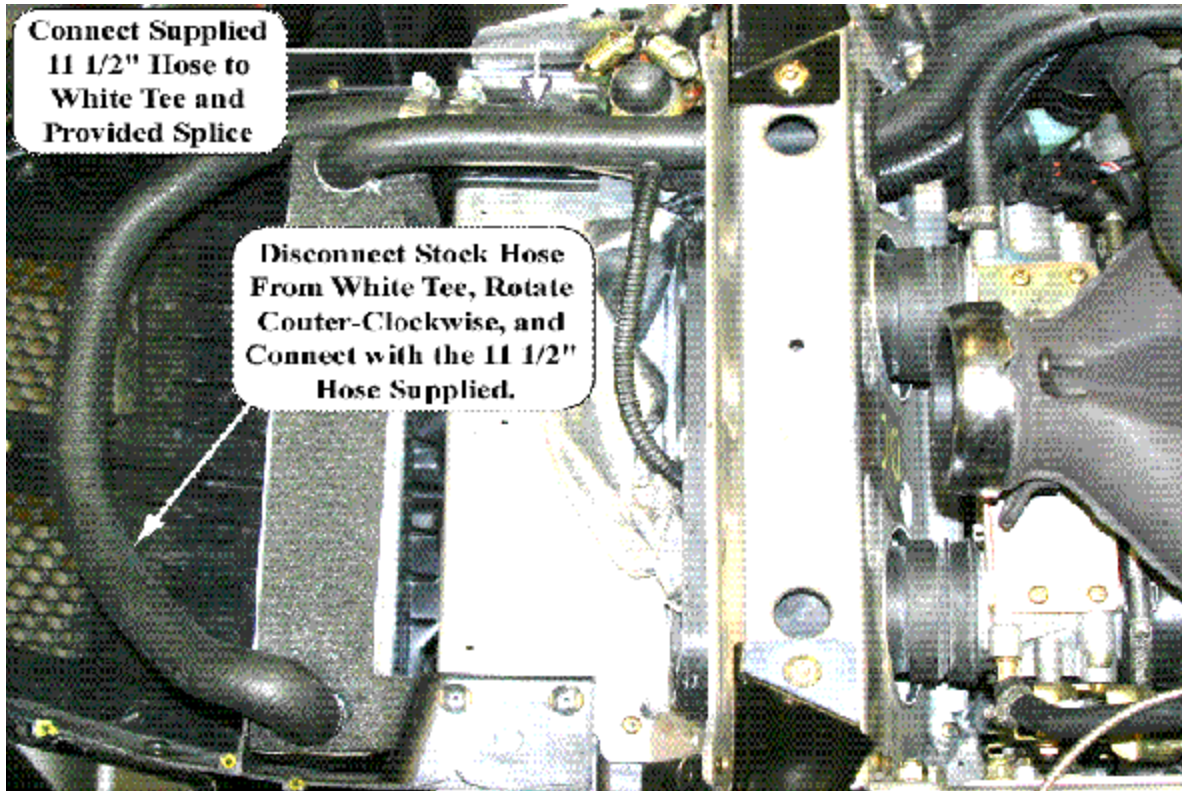


Illustration #3

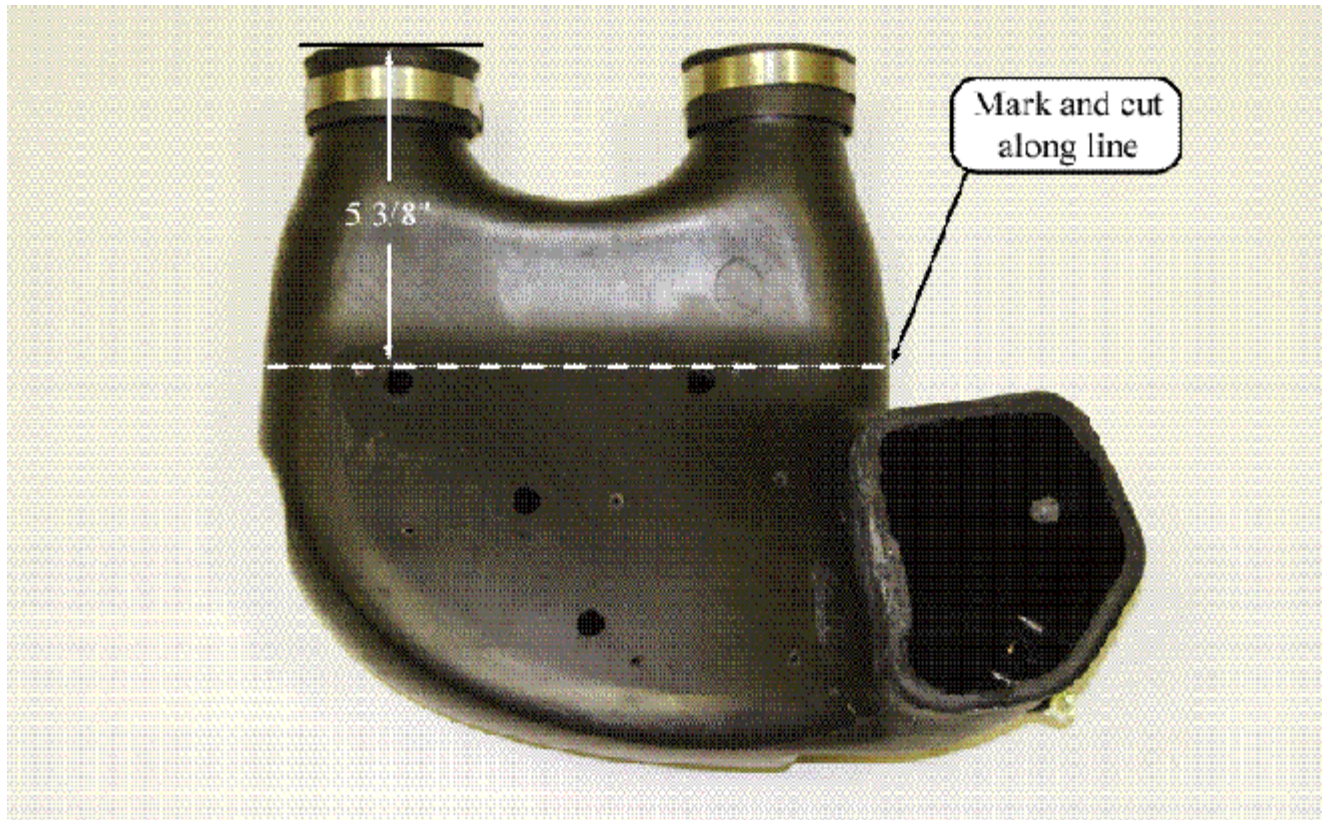


Illustration #4

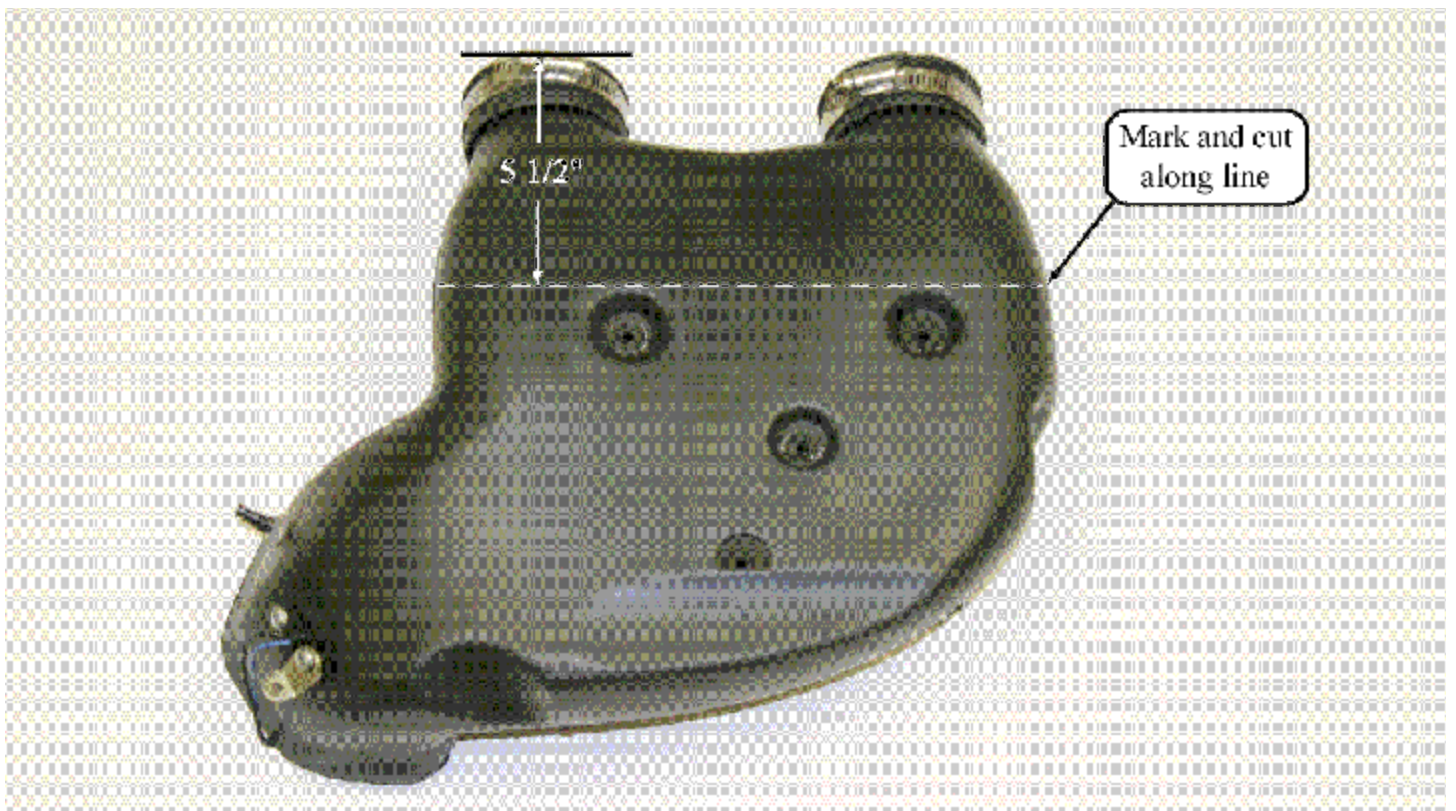


Illustration #5



Illustration #6

