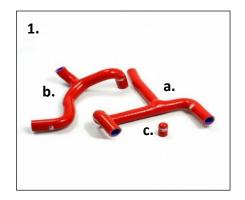


Samco Radiator Hose Install

Part# AB-21142

Fits: 2010-2015 4-stroke & 2018+ EFI 4-stroke



Installation Instructions:

The Samco Radiator Hose Kit includes: Y-Pipe (a), Crossover to water pump hose (b), bung cap (c).

Tools: 8mm socket, 5mm allen, flatblade screwdriver, measuring container, clean catch basin. Wash bike thoroughly, especially around the water pump & radiator hoses.

- 1. Put bike on a suitable workstand & place a coolant catch basin underneath bike.
- 2. Remove seat & gas tank along with both left & right radiator shrouds.
- 3. Loosen exhaust pipe mount springs at head, fasteners at front & rear of frame, then remove exhaust pipe, noting its distance from the stock coolant hoses.
- 4. Remove the radiator cap, & open the bleed screw on top of radiator.
- 5. Unscrew water pump housing screw (2) & fully drain the coolant, fig 2.
- 6. Remove all stock coolant hoses, taking note of their orientation & mounting.
- 7. Install hose clamps on Y-pipe (a), with bottom of y-pipe connected to the engine head, & both top tubes fully covering the radiator spigots, figs 3 & 4.
- 8. Install crossover hose (b) between lower left & right radiator bungs.
- 9. Install the water pump hose (c) to right radiator's front, lower radiator bung.
- 10. Cap the thermostat connector spigot at bottom of the left radiator with bung cap (c) & tighten hose clamp, as the Samco hoses eliminate the thermostat coupling.
- 11. Inspect hoses for proper positioning & connections, ensuring hoses are covering their bungs & are all angled correctly, then tighten all fasteners.
- 12. Ensure water pump to right radiator hose is angled closely to the engine & will have sufficient clearance from exhaust head pipe heat (test fit pipe if necessary).
- 13. Reinstall water pump housing drain screw & retorque to 10 nm.
- 14. With upper radiator bleed screw cracked open to let air escape, refill cooling system until coolant level appears at bottom of filler cap mount.
- 15. Start the engine, warm it to operating temperature & top off the system with specified amount of coolant, being sure to close the bleed screw afterwards.
- 16. Reinstall the radiator cap, exhaust pipe, gas tank, radiator shrouds, & seat.

