



## advanced FLOW engineering

### Instruction Manual P/N: 46-20260SSC

#### BladeRunner OER Charge Pipe Coupling Kit (Cold)



Qty.	Part Description
1	Hose; Silicone: 2.375"ID w/ 50mm QC
1	Coupler, Silicone Straight: 2.60"ID x 2.13"L
3	Clamp, SmartSeal, 044 (2-1/2" - 3-1/16")

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Warranty Information available at: <https://afepower.com/contact#warranty>
- Ensure you have all necessary tools before proceeding.
- Ensure that your vehicle is cooled off before proceeding.
- Retain factory parts for future use.

**Step 1:** Disconnect negative battery cable from the battery terminal.

**Step 2:** Disconnect the electrical connector to the air temperature sensor on the cold side charge pipe.

**Step 3:** Loosen the clamp holding the OEM coupler to the throttle body.

**Step 4:** Release / disengage the Quick Connector Retaining Spring clip at the intercooler.

**Step 5:** Remove the OEM cold tube assembly from the vehicle and remove both couplers.

**Step 6:** Thoroughly clean and degrease both ends of the OE charge pipe, intercooler outlet, and throttle body inlet.

Ensure all oil residue is removed.

**Step 7:** Attach (2.60"ID x 2.13"L) Straight Coupler to the throttle body end of the OE cold side charge pipe with two (2) of the (2-1/2" – 3-1/16") 044-SmartSeal Clamps; leave clamps loose.

**Step 8:** Attach 2.375"ID Hose w/ 50mm QC to the intercooler side of the OE cold side charge pipe with one (1) of the (2-1/2" – 3-1/16") 044-SmartSeal Clamps; leave clamp loose.

**Step 9:** Position the Quick Connector Retaining Spring clip into the fully open (installation) position.

**Step 10:** Reinstall the tube assembly, connecting to the intercooler first, then the throttle body.

**Step 11:** Lock the Quick Connector Retaining Spring Clip (Engaged position), ensuring it is fully seated in the groove encircling the intercooler outlet.

**Step 12:** Ensure the tube and couplers have adequate clearance and are not rubbing on any components.

**Step 13:** Torque all SmartSeal clamps to 6 ft-lbs (72 in-lbs).

**Step 14:** Reconnect the air temperature sensor electrical connector.

**Step 15:** Reconnect the negative battery cable to the negative battery terminal.

**Step 16:** Start the vehicle and check for boost leaks, hissing, or coupler movement. Correct as needed.

**Step 17:** Your Installation is now complete!

**NOTE: Check all clamps, and connectors are secure after 100-200 miles**