



advanced FLOW engineering

Instruction Manual P/N: 46-20260SSH

BladeRunner OER Charge Pipe Coupling Kit (Hot)



Qty.	Part Description
1	Hose; Silicone: 2"ID x 8.8"L w/Ring & 50mm QC
1	Coupler, Silicone Straight: 2"ID x3.75"L w/Ring
3	Clamp, SmartSeal, 036 (2-1/4" - 2-9/16")

- 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 hot side charge pipe.

Step 3: Loosen the clamp holding the OEM coupler to the turbocharger.

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

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

Step 6: Thoroughly clean and degrease both ends of the OE charge pipe, intercooler inlet, and turbocharger. Ensure all oil residue is removed.

Step 7: Attach (2"ID x 3.75"L) Straight Coupler w/Ring to the turbocharger end of the hot side charge pipe with two (2) of the (2-1/4" – 2-9/16") 036-SmartSeal Clamps; leave clamps loose

Step 8: Attach (2"ID x 8.80"L) Hose w/Rings & 50mm QC to the intercooler end of the hot side charge pipe with one (1) of the (2-1/4" – 2-9/16") 036-SmartSeal Clamps, pushing the hose up to the charge pipe bend; 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 turbocharger.

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

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