



## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: F-150 EcoBoost  
YEAR: 2015  
ENGINE: V6-3.5L (tt)

## 2" Into 2-1/2" Hot Side Intercooler Tube 46-20218-B



### Parts Included:

- Intercooler Tube (x3)
- Coupling (x3)
- Clamp (x6)

### Tools Needed:

- 7 & 8mm nut drivers
- 11mm wrench
- Pick
- Flat head screw driver
- WD-40
- Teflon tape

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Engine bays reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe recommends professional installation on our products.

**Step 1:** Park vehicle on level ground and engage parking brake.

**Step 2:** Loosen the clamps and remove the couplings that connect both of the hot side intercooler tubes to the intercooler using a 7mm Socket. **(Note: You may need to use a pick to loosen the coupling from the intercooler.)**

**Step 3:** Up top, remove the engine cover along with the intake Y-pipe by loosening the (x3) clamps using a 7mm nut driver and disconnecting the sensor.

**Step 4:** Unclip the air box cover and remove from vehicle.

**Step 5:** Remove the vacuum lines from both the intake tube and the intercooler tube on the passenger side.

**Step 6:** Loosen the clamp holding the passenger side intercooler tube onto the turbo using a 7mm nut driver, then remove the tube from the vehicle.

**(Note: You may need to use a pick to loosen the coupling from the turbo.)**

**Step 7:** Loosen the clamp holding the driver side intercooler tube onto the turbo using a 7mm nut driver, then remove the tube from the vehicle.

**Step 8:** Wrap the supplied vacuum fitting threads with Teflon tape and install into the longer (**passenger side**) intercooler tube and tighten with an 11mm socket.

**Step 9:** Install the supplied elbow coupling (**with longer side connected to the tube**), stock hump coupling, and clamps onto the aFe intercooler tube but do not tighten clamps.

**Step 10:** Install the passenger side aFe intercooler tube into vehicle.

**(Note: Use a small amount of WD-40 on the grommet for ease of installation.)**

**Step 11:** Install the supplied elbow coupling (**with longer side connected to the tube**), straight coupling, and clamps onto driver side intercooler tube (**with badge**) - do not tighten clamps.

**Step 12:** Install the driver side aFe intercooler tube into vehicle.

**(Note: Use a small amount of WD-40 on the grommet for ease of installation.)**

**Step 13:** Install stock hump coupling and clamps onto the final intercooler tube on the shorter end of tube - do not tighten clamps.

**Step 15:** Install tube from previous step into vehicle. Connect the stock coupling to the intercooler then connect to the tube installed in **Step 11** with straight coupling.

**Step 15:** Ensure tubes are not resting on any metal then tighten all clamps on all aFe Intercooler Tubes, using an 8mm nut driver.

**Step 17:** Reconnect both vacuum lines disconnected from **Step 5**.

**Step 18:** Reinstall all parts removed and disconnected from **Step 3 & Step 4**.

**Step 19:** Installation is now complete.

**Step 20:** Enjoy and thank you for choosing aFe Power!

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