

03-07 FORD 6.0L POWERSTROKE INTERCOOLER PIPE AND BOOT KIT

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

- 2PC** | MISHIMOTO INTERCOOLER PIPES
- 1PC** | MISHIMOTO 3" TO 2.5" TRANSITION ANGLED SILICONE COUPLER WITH DURACORE™ TECHNOLOGY
- 1PC** | MISHIMOTO 3" TO 2.5" TRANSITION ANGLED SILICONE COUPLER WITH DURACORE™ TECHNOLOGY
- 1PC** | MISHIMOTO 3" STRAIGHT SILICONE COUPLER WITH DURACORE™ TECHNOLOGY
- 1PC** | MISHIMOTO 3" HUMP HOSE SILICONE COUPLER WITH DURACORE™ TECHNOLOGY
- 1PC** | 3.5" MISHIMOTO CONSTANT-TENSION T-BOLT CLAMP
- 6PC** | 3.25" MISHIMOTO CONSTANT-TENSION T-BOLT CLAMPS
- 1PC** | 2.75" MISHIMOTO CONSTANT-TENSION T-BOLT CLAMP

TOOLS NEEDED

- | | |
|-------------------|---------------------------|
| RATCHET | LINEMAN'S PLIERS |
| RATCHET EXTENSION | PHILLIPS HEAD SCREWDRIVER |
| 10MM SOCKET | |

DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance (MP) is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional install all MP products.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Raise vehicle only on jack stands or on a vehicle lift.

INSTALLATION INSTRUCTIONS

01 | REMOVING THE OEM PIPES

1. First disconnect the negative terminal on the battery using a ratchet and 10mm socket.
2. Remove the airbox and air intake hose.
3. Disconnect the mass airflow sensor from the intake hose and remove the hose from the vehicle.
4. Loosen and disconnect the factory clamps on the cold-side pipe. One is located on the intercooler and the other on the driver's side of the engine bay.

5. Remove the coolant overflow hose from the reservoir and place to the side to allow for clearance to remove the pipe.



6. Remove the factory cold-side intercooler pipe from the vehicle. Pull upwards and turn the pipe to route it around the engine and accessories.
7. Loosen the hot-side pipe clamps located on the connection at the intercooler and at the turbocharger.
8. Completely remove the factory hot-side pipe from the vehicle.



02 | INSTALLING THE MISHIMOTO PIPE & BOOT KIT

1. Attach the Mishimoto 3.25" to 3" 45° coupler to the hot side of the intercooler. Place the 3.5" constant-tension T-bolt clamp on the intercooler side of the boot and a 3.25" clamp on the pipe portion. Keep both clamps loose at this time.
2. Install the 3" to 2.5" coupler to the turbocharger end of the hot-side pipe. This coupler is secured to the pipe with a 3.25" constant-tension clamp. Do not fully tighten the clamp at this time.
3. Install the hot-side pipe into the coupler on the intercooler and connect the upper coupler to the turbocharger using the 2.75" T-bolt clamp.

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INSTALLATION GUIDE

02 | INSTALLING THE PIPE & BOOT KIT CONTINUED

4. Be sure that the pipe is not making contact with any engine components and that the couplers are properly seated. Once the proper position is achieved, tighten all clamps on the hot-side pipe.



5. Install the couplers on the cold-side pipe. The 3" to 3" straight coupler is used on the upper portion of the pipe connecting to the engine. The 3" to 3" hump hose coupler is placed on the connection between the pipe and the intercooler. These couplers are secured with 3.25" clamps.



6. Once the pipe is in the proper position and the couplers are seated properly, tighten the constant-tension clamps.



7. Reattach the coolant overflow hose to the reservoir.

8. Reconnect the mass airflow sensor.



9. Reinstall the airbox and air intake hose.



10. Start the truck and check the pipe connections for any boost leaks.

11. You have now successfully installed the Mishimoto Ford 6.0L Powerstroke Intercooler Pipe and Boot Kit. Enjoy!