

2011-2016 6.7L POWERSTROKE SILICONE COOLANT HOSE KIT PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Upper Coolant Hose with Pre-installed CNC Couplers
- 1PC** Lower Coolant Hose with Pre-installed CNC Couplers
- 2PC** Push Mount Cable Ties

TOOLS NEEDED

- 12mm Wrench
- Pliers
- Pick Tool

INSTALL TIME 30 MINUTES

INSTALL DIFFICULTY 🛠️🛠️🛠️🛠️

DISCLAIMER

- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

INSTALL PROCEDURE

1. Drain the coolant from the cooling system. Loosen the drain plug on the radiator. Have a bucket ready to catch the fluid and avoid spillage. Remove the reservoir cap to expedite the process.
2. Lift the clip that secures the upper radiator hose to the radiator. (1x spring clip)



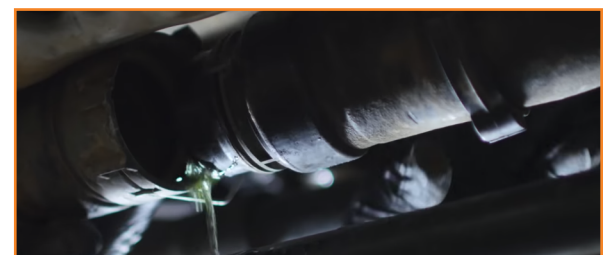
3. Pull the clip from the other end of the radiator hose and separate the connection. (1x spring clip)



4. Lubricate the inside of the connectors on the Mishimoto upper radiator hose.
5. Install the upper radiator hose. You will hear an audible click when both ends are set properly.
6. Compress the clamp holding the heater hose to the lower radiator hose. Then separate the connection.



7. Pull the clip that holds the lower radiator hose on the radiator. Then slide the lower radiator hose off the connection.
8. Pull the clip from the connection at the middle of the radiator hose. Free the hose from the two plastic brackets. (1x spring clip)
9. Pull apart the two sections of the lower radiator hose. Watch for residual fluid in the hose.



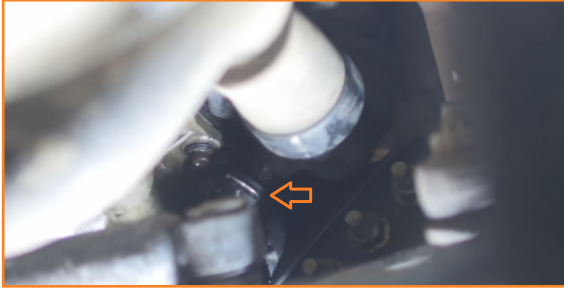
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10. Separate the quick-disconnect from the radiator hose. (1x spring clip)



11. Remove the lower radiator hose from the vehicle. (2x spring clips)
12. Feed the Mishimoto lower radiator up into the engine bay and install it to both ports. (2x spring clips)
13. Reinstall both auxiliary hoses to the lower radiator hose. (1x spring clip, 1x spring clamp)



14. Use the two provided zip ties to connect the lower radiator hose to the lower support frame. Cut the excess zip tie once they are fully tightened.



15. Fill the cooling system with premixed, Ford-approved coolant, start the engine, and allow it to idle with the cap off. Turn the heater control valve on the vehicle's HVAC unit to full hot, and put the fan on low. Monitor the engine

temperature and coolant level in the reservoir. Add coolant as needed to maintain proper level in the reservoir, and check your connections for leaks. If the vehicle begins to overheat or coolant starts to overflow from the reservoir, shut off the engine and allow it to cool before continuing. Once the vehicle is fully warmed up and the coolant level has stabilized, allow the vehicle to cool off completely, and then top off the coolant level. Coolant level should be checked once more after putting in some miles.

Congratulations! You have finished installing the Mishimoto 2011-2016 6.7L Powerstroke Silicone Coolant Hose Kit.