



INSTALLATION INSTRUCTIONS FOR 2015+ MUSTANG ECOBOOST DOWNPIPE

Thanks for purchasing a Stainless Works Downpipe for your 2015+ Mustang EcoBoost. We have gone to great pains to make sure that our exhaust systems fit and sound great. Please follow these steps to ensure that your installation goes as planned.

1. Stainless Works recommends the use of Hi-Temp RTV sensor safe silicon gasket maker as an option to or in conjunction with the use of factory gaskets. The recommended Oxygen Sensor Safe RTV is either Valco All-in-One Aluminum or Permatex Copper P/N 101BR available at NAPA, Autozone and other retailers.
2. Disconnect the battery before starting work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.
3. Your exhaust system can be installed by a weekend warrior but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a level hard surface and jack stands are required for safety reasons.
4. You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. When placing the X-pipe into position, make certain that you push it fully forward and level it in with the vehicle. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.
5. Unplug the wires and remove the O2 sensors in the factory downpipe.
6. Loosen the wide clamp at the factory connection point between the downpipe and the catback. Slide the exhaust back to free the downpipe.
7. Unbolt the front downpipe hanger – (2) 8 mm nuts and save for later.
8. Unbolt the downpipe at the turbocharger – (2) 10 mm nuts and save for later.
9. Remove the downpipe from the rear rubber hanger and remove from the vehicle.
10. Install new downpipe to turbo using (2) 10 mm nuts from above.

11. Reinstall the rear rubber hanger and the front hanger using the (2) 8 mm nuts from above.
12. Reinstall O2 sensors.
13. Adjust and tighten the downpipe. Note: the front hanger bracket may need to be loosened and adjusted as well.
14. Reconnect to the factory catback using the OEM wide clamp, or follow the Installation Instruction for installing the Stainless Works catback.
15. Be sure to have adequate clearance around all wires, hoses and lines. **If anything is in contact with the exhaust system, it will melt.** Make sure to have at least ½” of clearance and wrap any suspect areas with DEI thermal barrier wrap.
16. After double checking for clearance and making sure all lines, wires and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances. Your system may be tack welded at the joints/ clamps to reduce shifting of the system during heating and cooling cycles. Make certain to disconnect the battery before performing any welding.

