



## **INSTALLATION INSTRUCTIONS FOR 2010+ TAURUS 3.5L ECOBOOST DOWNPIPE**

Thanks for purchasing a Stainless Works Downpipe for your 2010+ 3.5L Ecoboost V6. 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. Disconnect battery.
5. Raise and support the vehicle.
6. Remove lower engine service cover.
7. Remove (4) 10mm nuts at rear factory connection point.
8. On rear converter, remove (2) 10 mm nuts and bolts from 2 bolt flange and remove flex joint section.
9. On front converter, remove (2) 10 mm nuts from 2 bolt flange and remove flex joint section.
10. Remove all (4) O2 sensors by unthreading at the downpipe.
11. Remove (3) 10mm nuts from each converter pipe and remove converters.
12. Unbolt (3) 6 mm bolts holding heat shield to steering rack and remove heat shield.
13. Install rear (passenger side) downpipe but do not bolt in place.
14. Re-install heat shield reusing the (3) 6mm bolts.

15. Bolt rear down pipe in reusing (3) 10mm nuts.
16. Re-install O2 sensors using extension supplied for the rear of the front (driver side) down pipe.
17. Re-install downpipes to exhaust using (4) 7/16 bolts, washers, and lock nuts.
18. 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.
19. 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.

