



## Stainless Steel Header Exhaust System

**Part #722-84210, 722-84320, 722-84330 & 722-84231**

**All Ford 99-03 F-150 Series Trucks**

**Ford Lightning/Harley System**

Dynatech highly recommends hiring a professional installer, one that is familiar with the installation of off-road exhaust products. Headers are designed to increase the performance of your vehicle, and as such are designed differently than your stock exhaust system. Extra care must be taken to ensure that hoses, cables, electrical lines, fuel lines, hydraulic lines, or any other objects are not in contact with, or located too close to your installed system. **(Nothing should be allowed to touch or be located close to the header/exhaust system.)**

Dynatech competition exhaust products are not covered under any warranty either expressed or implied.

Dynatech is not responsible for any exhaust product that has been improperly installed, crashed, welded to, or modified in any way. Dynatech does not cover damage to any related components. Neither the seller nor Dynatech will be responsible or liable for any loss, damage, or injury resulting from the direct or indirect use of this product or inability by the purchaser to determine proper use or application of this product. Dynatech competition exhaust products are built for off-highway use only and are not intended for use on street legal, pollution controlled vehicles.

The Dynatech Team takes pride in providing the utmost in quality and performance. Should you have a concern about the product you receive, please contact Dynatech Customer Service.

## Installation Tips

Congratulations on your purchase of the Dynatech / SuperMaXX system for the '99 - 2003 Ford truck Lightning Edition w/ 5.4l engine. We believe, and think you will agree that this system is second to none in quality, performance, and ease of installation. Please read and understand each of the steps involved with the removal of your old system and the installation of your new header system prior to getting started. While slight variations in either the header or the vehicle may cause minor differences in the exact order of steps or the exact positions of components listed in this document, the following narrative and pictorial information should guide you during the removal and installation process to a completely satisfactory install of your new header system.

**Note:** These products are intended for racing and off-road applications. Not legal for sale or use in the State of California, nor in states which have adopted California emission standards.



## Parts List

- 1-ea 1 5/8" SuperMAXX T-304 S.S. Header - driver's side
- 1-ea 1 5/8" SuperMAXX T-304 S.S. Header – passenger side
- 1-ea Left side catalytic converter
- 1-ea Right side catalytic converter
- 1-ea Left side interim tube
- 1-ea Right side interim tube
- 2-ea Stainless steel band clamps
- 1-pr Stainless steel header gaskets and header bolt kit
- 1-ea SuperMAXX donut gasket kit
- 2-ea O2 sensor extension cables - 18"
- 4-ea Black wire tie with stud



## **Installation Tips**

1. Always apply emergency brake, and use jack stands to support truck, when working under vehicle.
2. Disconnect negative battery cable for safety.
3. When removing the factory cats and pipes, transmission cross-member needs to be removed; otherwise it is necessary to cut pipe out.
4. When removing factory manifolds and installing headers, we found removing front wheels and plastic inner fender panels the easiest way to get to manifold/header bolts. Pop out all plastic fasteners from wheel wells and remove panels.
5. EGR nut must be loosened and removed before driver's side manifold can be removed.
6. Install the extensions after removing the stock system and prior to installing the headers from the underneath side of vehicle.
7. We recommend attaching the supplied header gaskets on dry. The o-ring style bead around each port seals the head and the flange.
8. Use care when removing all (4) O2 sensors. It will be necessary to use supplied extension cables for front sensors to connect. Some models require you to remove tang(s) from extension connector at one end. Use side cutters or finger nail clippers.
9. We recommend installing O2 sensors in all bungs prior to assembly. Anti-seize compound is recommended on O2 sensor threads before installing.
10. When connecting headers to reducer extensions, use care in installing supplied donut gaskets. Metal spacers are to be installed on studs before reducers are attached. When tightening 3-bolt header flanges, pull flanges down tight against spacers.
11. Tighten all header bolts first. Install the balance of the system and all remaining hardware, clamps, and hangers. Check alignment and tighten balance of hardware.
12. It is recommended to recheck all bolts and connections after system has been started, and gone through one heat cycle.

975 Hyrock Blvd • P.O. Box 608 • Boonville, IN 47601

Phone: (800) 848-5850 • Fax: 812-897-6264

[www.dynatechheaders.com](http://www.dynatechheaders.com)

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