

Part # 1001160 w/stainless steel angle cut tips      Part # 1001165 w/painted blunt cut tips

Kit fits '03-'06 full-size Nissan Titan, 2WD & 4WD, w/5.6L, crew cab and king cab models. This is a muffler-back exhaust kit.

Note: for installation pictures email us at [mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com) or visit [www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)

Heartthrob Exhaust, Inc.--Litchfield, MN      320-693-0222

**DANGER WARNING:** Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds.

Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

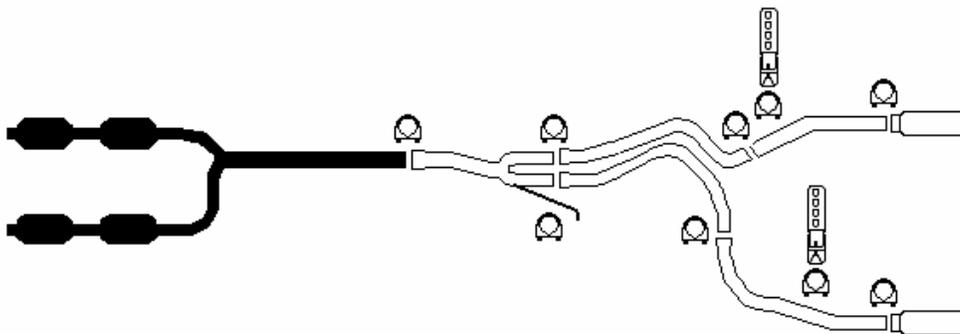
The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.

**HARDWARE KIT:**

- |   |                                  |                                 |
|---|----------------------------------|---------------------------------|
| 2) 3/8" nuts  | 2) fender washer                 | 2) 3/8" x 1-1/4" bolt           |
| 1) 3/8" lock washers  | 1) 2-1/2" clamp                  | 8) 2-1/4" clamps                |
| 2) BR91930 hanger   |                                  |                                 |
| 2) muffler tips—stainless angle #8433518 or painted blunt 8733520 |                                  |                                 |
| 1) right front tail pipe #1001162                                 | 1) right rear tail pipe #1001162 |                                 |
| 1) y-pipe #1001161-Y  | 1) left front tail pipe #1001163 | 1) left rear tail pipe #1001163 |



## **Kit #1001160, 1001165**

### **INSTRUCTIONS:**

**NOTE:** do not tighten any clamps or nuts and bolts until the last step!! Before cutting any pipes it is a good idea to lay out all the included pipes along side the vehicle and get a good idea of how the pipes will hang on the vehicle. Please read the instructions fully and thoroughly before you begin. Support the vehicle in a safe manner. We recommend the use of a drive on shop hoist if available.

- 1) Remove the old exhaust system at the inlet of the muffler, leaving only the y-pipe, the converters, the converters to muffler extension pipe, and the O.E. rubber hanger mounts on the truck.
- 2) Install the inlet of the y-pipe to the O.E. extension pipe, using a 2-1/2" clamp to connect the two pieces. The exhaust will jog in towards the drive shaft for clearance of the frame. Connect the wire hanger on the y-pipe to the O.E. rubber hanger above.
- 4) Install the right front tail pipe (it has 3 bends, i.d. end is inlet) to the y-pipe using a 2-1/4" clamp.
- 5) Install the right rear tail pipe (1 bend) to the right front tail pipe using a 2-1/4" clamp.
- 6) Before the bend in the right rear tail pipe, install the BR91930 hanger to the frame using the enclosed 3/8" hardware. (This hanger may need to be bent slightly on the metal strap portion for clearance. There is an identical hole on the bottom of the frame on both sides of the truck to slide the hardware up into the frame, and through a hole up and in. Attach the hanger to the frame and connect to the right rear tail pipe using a 2-1/4" clamp.
- 7) Trim the right rear tail pipe to length if you wish. Install the muffler tip onto the right tail pipe. Use a 2-1/4" clamp to secure the tip to the right rear tail pipe.
- 8) Install the left front tail pipe (3 bends, i.d. end is inlet) to the y-pipe using a 2-1/4" clamp.
- 9) Install the left rear tail pipe (5 bends) to the left front tail pipe using a 2-1/4" clamp. The left tail pipe is routed between the shock and the spring.
- 10) Repeat step 6) for the left side, the hanger should go just before the last bend in the left rear tail pipe.
- 11) Mount the other muffler tip to the left rear tail pipe (trimmed to length if necessary) using a 2-1/4" clamp.
- 12) Tighten all clamps, nuts, and bolts. Check for leaks and for clearance of all brake and fuel lines, and for clearance of all chassis and frame components. We recommend tack welding the joints (not necessary though).

**BUILD SHEET FOR: DEEP TONE DUAL KITS**

**PART#'S: 1001160, 1001165**

- \_\_\_\_\_ 1) HARDWARE KIT
- \_\_\_\_\_ 2) muffler tips—s/s angle cut #8433518 or painted blunt
- \_\_\_\_\_ 1) right front tail pipe #1001162
- \_\_\_\_\_ 1) y-pipe #1001161-Y
- \_\_\_\_\_ 1) left front tail pipe #1001163
- \_\_\_\_\_ 1) left rear tail pipe #1001163
- \_\_\_\_\_ 1) right rear tail pipe #1001162

INSPECTED BY \_\_\_\_\_

DATE \_\_\_\_\_

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