

## Instructions for #1024555

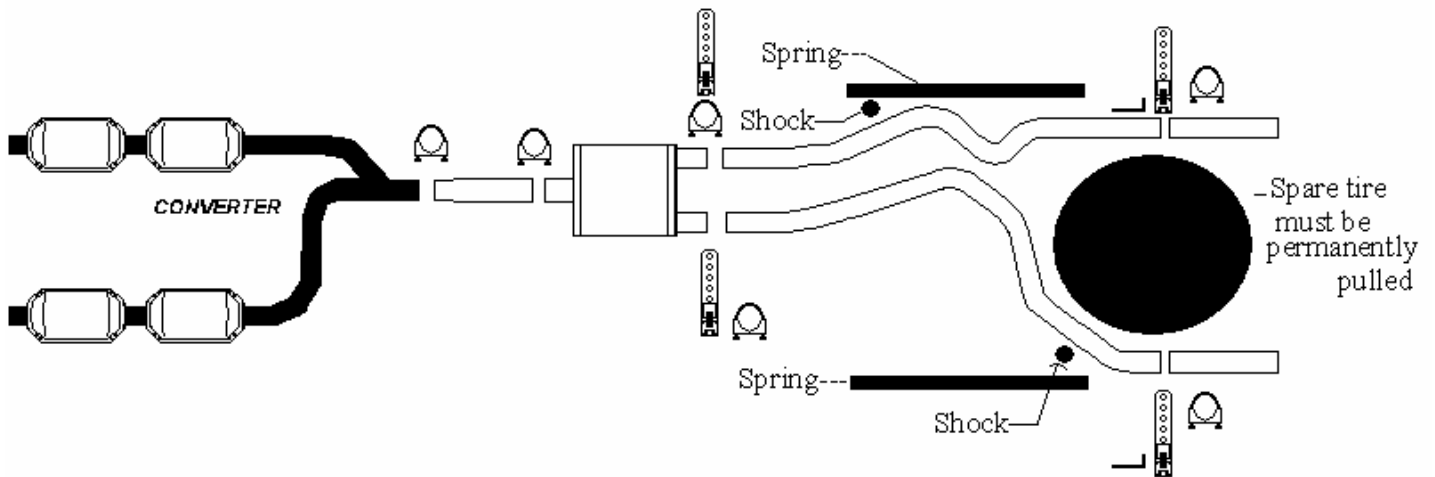
Fits 1997-2003 full size Ford F150/F250 pickup with 6 cylinder, 4.6L & 5.4L V8--does not fit Super Duty w/3" exhaust at converter, Lightning, diesel & V10

Note: do not tighten any clamps until the last step!

- 1) **remove the spare tire from under the truck. Because of clearance problems, you will not be able to run this system with the spare tire in its original position. Therefore, it must be pulled permanently!!!**
  - 2) remove exhaust system leaving only the original y pipe and catalytic converter on the truck.
- Note:** the extension pipe will fit the longer wheel base trucks without cutting. On all other vehicles the extension pipe will need to be cut from the 3" o.d. end (the end that is not shrunk) as necessary.
- 3) slip the front pipe into place. With the tail pipes in the rear of the muffler, hold up the muffler and tail pipes in a position that clears all chassis components. Mark the front pipe. Make sure to account for at least 2" of the pipe to go into the muffler. Cut the front pipe.
  - 4) use a 2-1/2" clamp to attach the extension pipe to the catalytic converter pipe.
  - 5) use a 3" clamp to attach the muffler (#6842 or equivalent) to the extension pipe.
  - 6) slip the right and left over the axle pipes into muffler. Both tail pipes are routed between the shock and where the spare tire was.
  - 7) with the muffler and over the axle pipes in place, mount the L brackets br855 to the frame, using the lag screws, directly above the outlets of the muffler. Then install the two thu900 hangers to the L brackets and clamp the end of the hangers to the outlets of the muffler. **Note:** it may be necessary to drill 5/16" holes in the frame if holes are not present. Use 5/16" x 1" bolts, nuts, lock washers, and fender washers to connect the hangers to the frame.
  - 8) mount the muffler and tail pipes to the hangers using the 3" clamps (one for each outlet of the muffler).
  - 9) install the 28" long 3" i.d./o.d. tail pipe extensions to the over the axle pipes.
  - 10) locate mounting holes in the frame near the end of the over the axle sections of the tail pipes. If no mounting holes are present, drill a 5/16" hole in the frame for each tail pipe. Install the remaining thu900 hangers using the fender washers, nuts, bolts and lock washers. Clamp the hangers to the rear tail pipe extensions, connecting the two pipes and the hangers.
  - 11) trim tail pipes to your desired lengths.
  - 12) tighten all clamps and nuts and bolts and check for clearance of brake lines and chassis components.

## Hardware for #1024555

- |  |                                    |
|--|------------------------------------|
| 1) 2-1/2" clamp                          | 1) front extension pipe #1024555-3 |
| 5) 3" clamp                              | 1) left tail pipe #1028350-2       |
| 2) 5/16" lag screws                      | 1) right tail pipe #1028350-1      |
| 4) 5/16" x 1" bolts                      | 1) 54444 muffler                   |
| 4) 5/16" nuts                            | 2) tail pipe extensions            |
| 4) 5/16" lock washers                    |                                    |
| 4) fender washers                        |                                    |
| 2) br855 L brackets                      |                                    |
| 4) thu900 (360 swinger) hanger—(br91930) |                                    |



FOR DETAILED DIGITAL PICTURES OF THIS SYSTEM INSTALLED EMAIL US AT  
[mike@heartthrobexhaust.com](mailto:mike@heartthrobexhaust.com)    [www.heartthrobexhaust.com](http://www.heartthrobexhaust.com)    320-693-0222

**Instructions for #1024555**

Danger warning: should the purchaser decide to install this, or any other 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.

Notes:

- the left tail pipe has 6 bends--the inlet is the long end
- the right tail pipe has 5 bends--the inlet is the short end
- the muffler outlets should both be parallel to the ground and run side by side.
- we recommend use of a drive-on lift for installation. Use of a frame contact hoist (one that lifts the vehicle in which the rear axle drops below ride height) will make the installation more difficult
- both tail pipes are routed between the shock and where the spare tire was

**BUILD SHEET FOR: 3” Cat-Back Dual Kit**

**PART: 1024559**

- \_\_\_\_\_ 1) #54444 MUFFLER
- \_\_\_\_\_ 1) LEFT TAIL PIPE—1028350-2
- \_\_\_\_\_ 1) RIGHT TAIL PIPE—1028350-1
- \_\_\_\_\_ 2) LEFT & RIGHT TAIL PIPE Extensions
- \_\_\_\_\_ 1) FRONT EXTENSION PIPE—1024555-4
- \_\_\_\_\_ 1) HARDWARE KIT

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_

**BUILD SHEET FOR: 3” Cat-Back Dual Kit**

**PART: 1024559**

- \_\_\_\_\_ 1) #54444 MUFFLER
- \_\_\_\_\_ 1) LEFT TAIL PIPE—1028350-2
- \_\_\_\_\_ 1) RIGHT TAIL PIPE—1028350-1
- \_\_\_\_\_ 2) LEFT & RIGHT TAIL PIPE Extensions
- \_\_\_\_\_ 1) FRONT EXTENSION PIPE—1024555-4
- \_\_\_\_\_ 1) HARDWARE KIT

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

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_