

INSTRUCTIONS FOR KIT #2007440 DUAL KIT

FITS 1995-2006 FORD RANGER 2WD & 4WD PICKUPS W/2.3L, 3.0L, 4.0L.

Heartthrob exhaust systems are manufactured by Heartthrob Exhaust Accessories--Litchfield, MN
For detailed installation pictures email mike@heartthrobexhaust.com, please note part #2007440.
www.heartthrobexhaust.com

NOTE: DO NOT TIGHTEN ANY CLAMPS OR BOLTS UNTIL THE LAST STEP!

NOTE: READ THE INSTRUCTIONS THOROUGHLY FIRST BEFORE YOU BEGIN!

NOTE: YOU WILL NEED TO LOWER THE SPARE TIRE TO GAIN CLEARANCE TO INSTALL THE REAR HANGERS!

- 1) CUT THE EXHAUST SYSTEM IMMEDIATELY IN FRONT OF THE MUFFLER LEAVING THE ORIGINAL Y PIPE, CATALYTIC CONVERTER, AND FRONT EXTENSION PIPE ON THE TRUCK. THE ORIGINAL RUBBER MOUNT HANGERS, AT THE REAR OF THE VEHICLE, MAY BE REMOVED IF PREFERRED.
- 2) FOR 108" AND 125" WHEEL BASE MODELS, FOR THE FRONT EXTENSION PIPE, YOU WILL NEED TO TRIM 8" OFF OF THE END THAT IS NOT SHRUNK TO 2" ID. FOR 114" WHEEL BASE MODELS, YOU WILL NOT NEED TO TRIM THIS PIECE. SLIP THE 2" I.D. END (SHRUNK END) OF THE FRONT EXTENSION PIPE INTO PLACE ONTO THE O.E. FRONT EXTENSION PIPE.
- 3) USE THE 2" CLAMP TO ATTACH THE O.E. EXTENSION PIPE TO THE FRONT EXTENSION PIPE FROM THIS KIT.
- 4) INSTALL THE MUFFLER AND USE A 2-1/4" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER AND THE FRONT EXTENSION PIPE TOGETHER.
- 5) INSTALL THE RIGHT TAIL PIPE (5 BENDS, THE SHORT END IS THE INLET) TO THE PASSENGER SIDE OUTLET OF THE MUFFLER, USING A 2-1/4" CLAMP.
- 6) INSTALL AN 18" ID/OD REAR EXTENSION PIPE TO THE RIGHT TAIL PIPE USING A 2-1/4" CLAMP. (YOU WILL WANT TO TRIM THE EXTENSION TO YOUR DESIRED LENGTH FOR SHORT BOX MODELS.)
- 7) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE END OF THE OVER THE AXLE SECTION OF THE RIGHT TAIL PIPE. USING THE 5/16 X 1" BOLT, NUT, LOCK AND FENDER WASHER, INSTALL A SWINGER HANGER TO THE FRAME AND ATTACH TO THE RIGHT TAIL PIPE USING A 2-1/4" CLAMP. **NOTE:** BOTH TAIL PIPES ARE ROUTED BETWEEN THE SHOCK AND THE SPARE TIRE. **NOTE:** YOU MAY NEED TO LOWER THE SPARE TIRE TO GAIN CLEARANCE TO INSTALL THE REAR HANGERS!
- 8) INSTALL THE LEFT TAIL PIPE (5 BENDS, THE SHORT END IS THE INLET) USING A 2-1/4" CLAMP TO THE OTHER OUTLET OF THE MUFFLER.
- 9) INSTALL AN 18" I.D/O.D TAIL PIPE EXTENSION TO THE LEFT TAIL PIPE. (YOU WILL WANT TO TRIM THE EXTENSION TO YOUR DESIRED LENGTH FOR SHORT BOX MODELS.)
- 10) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE END OF THE OVER THE AXLE SECTION OF THE RIGHT TAIL PIPE. USING THE 5/16 X 1" BOLT, NUT, LOCK AND FENDER WASHER, INSTALL A SWINGER HANGER TO THE FRAME AND ATTACH TO THE RIGHT TAIL PIPE USING A 2-1/4" CLAMP. **NOTE:** BOTH TAIL PIPES ARE ROUTED BETWEEN THE SHOCK AND THE SPARE TIRE. **NOTE:** YOU MAY NEED TO LOWER THE SPARE TIRE TO GAIN CLEARANCE TO INSTALL THE REAR HANGERS!
- 11) TIGHTEN ALL CLAMPS AND BOLTS AND CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES.

HARDWARE KIT FOR KIT #2007440:

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| 1) 2" CLAMP | 1) FRONT EXTENSION PIPE |
| 7) 2-1/4" CLAMPS | 1) LEFT TAIL PIPE |
| 2) (360 SWINGER HANGER)-(BR91930) | 1) RIGHT TAIL PIPE |
| 2) 5/16" X 1" BOLT | 2) TAIL PIPE EXTENSIONS |
| 2) 5/16" NUT | 1) WELDED MUFFLER #44411 |
| 2) FENDER WASHER | |
| 2) 5/16" LOCK WASHER | |

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.

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.



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