

INSTRUCTIONS FOR KIT #2005010 DUAL KIT

FITS 2002-2004 FULL-SIZE DODGE 1/2 TON RAM W/ 3.7L V6, 4.7L & 5.9L V8, 2WD & 4WD, ALL WHEEL BASES, DOES NOT FIT DIESEL, AND V-10.

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

- 1) REMOVE THE EXHAUST SYSTEM AT THE CLAMP BEHIND THE CONVERTER LEAVING ONLY THE ORIGINAL Y PIPE, RUBBER MOUNTS, AND CATALYTIC CONVERTER ON THE TRUCK.
- 2) THE EXTENSION PIPE WILL FIT THE 160.5" WHEEL BASE TRUCKS (QUAD CAB LONG BOX) WITHOUT CUTTING. ON THE QUAD CAB SHORT BOX AND REGULAR CAB LONG BOX (140.5" W.B.) THE EXTENSION PIPE WILL NEED TO BE CUT FROM THE 3" O.D. END (THE END THAT IS NOT SHRUNK). CUT TO 33" ON THESE VEHICLES, AND FOR REGULAR CAB SHORT BOX (120.5" W.B.) CUT TO 13" FROM THE 3" O.D. END.
- 3) USE A 2-1/2" CLAMP TO ATTACH THE EXT. PIPE TO THE CONVERTER PIPE, BE SURE TO LINE UP THE NOTCH.
- 4) SLIDE THE 3" HANGER CLAMP OVER THE EXTENSION PIPE. ATTACH THE 3" HANGER CLAMP TO THE O.E. RUBBER MOUNT BESIDE THE EXTENSION PIPE.
- 5) INSTALL THE MUFFLER. USE THE 3" MUFFLER CLAMP TO ATTACH THE INLET OF THE MUFFLER AND THE EXTENSION PIPE TOGETHER.
- 6) INSTALL THE LEFT TAIL PIPE TO THE MUFFLER. IT HAS 3 BENDS AND THE SHORT END IS THE INLET (IT ALSO HAS A LESSER DEGREE OF BEND ON THE INLET). THE LEFT TAIL PIPE RUNS BETWEEN THE SHOCK AND THE FRAME.
- 7) INSTALL THE LEFT 2-1/4" HANGER CLAMP (SHORTER) TO THE O.E. RUBBER MOUNT ABOVE THE LEFT TAIL PIPE JUST AFTER THE MUFFLER. ATTACH THE LEFT 2-1/4" HANGER CLAMP TO THE CONNECTING POINT OF THE LEFT TAIL PIPE AND MUFFLER.
- 8) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE END OF THE OVER THE AXLE SECTION OF THE LEFT TAIL PIPE. (THERE IS A LARGE 1" HOLE THAT IS IDEAL). USING THE 3/8" X 3-1/2" BOLT, NUT, LOCK, AND LARGE AND FENDER WASHERS (install the smaller washer to the bolt first, then the larger washer), INSTALL A BR91930 HANGER TO THE FRAME AND ATTACH TO THE LEFT TAIL PIPE USING A 2-1/4" CLAMP. YOU MAY NEED TO BEND THIS HANGER AT A 90 DEGREE ANGLE FOR PROPER FIT.
- 9) INSTALL THE RIGHT TAIL PIPE TO THE MUFFLER. IT HAS 5 BENDS AND THE SHORT END IS THE INLET. ATTACH THE RIGHT 2-1/4" HANGER CLAMP (LONGER) TO THE O.E. RUBBER HANGER MOUNT ABOVE THE RIGHT TAIL PIPE JUST AFTER THE MUFFLER. ATTACH THE RIGHT 2-1/4" HANGER CLAMP TO THE CONNECTING POINT OF THE RIGHT TAIL PIPE AND MUFFLER.
- 10) LOCATE OR DRILL A HOLE IN THE FRAME NEAR THE END OF THE OVER THE AXLE SECTION OF THE RIGHT TAIL PIPE. (THERE IS A LARGE 1" HOLE THAT IS IDEAL). USING THE 3/8" X 3-1/2" BOLT, NUT, LOCK, AND LARGE AND FENDER WASHERS (install the smaller washer to the bolt first, then the larger washer), INSTALL A BR91930 HANGER TO THE FRAME AND ATTACH TO THE RIGHT TAIL PIPE USING A 2-1/4" CLAMP. YOU MAY NEED TO BEND THIS HANGER AT A 90 DEGREE ANGLE FOR PROPER FIT.
- 11) USING 2-1/4" CLAMPS, INSTALL AN I.D/O.D TAIL PIPE EXTENSION TO THE LEFT AND RIGHT TAIL PIPES. (YOU WILL WANT TO TRIM THE EXTENSIONS TO YOUR DESIRED LENGTH.)
- 12) TIGHTEN ALL CLAMPS AND BOLTS AND CHECK FOR CLEARANCE OF THE FRAME, BODY, AND BRAKE AND FUEL LINES.

HARDWARE KIT FOR KIT #2005010:

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|------------------------------|--|--------------------------------|
| 1) 2-1/2" CLAMP | 1) 3" HANGER CLAMP-#2905 | 2) 3/8" LOCK WASHERS |
| 4) 2-1/4" CLAMPS | 2) 1/2" LARGE WASHERS (33012) | 2) 3/8" X 3-1/2" BOLTS |
| 2) 3/8" NUTS | 1) LEFT 2-1/4" HANGER CLAMP-#2904 | 2) 3/8" FENDER WASHERS (33219) |
| 1) 3" CLAMP | 1) RIGHT 2-1/4" HANGER CLAMP-#2903 | 2) BR91930 360 SWINGER HANGERS |
| 1) LEFT TAIL PIPE 2004655-2 | 2) TAIL PIPE EXTENSIONS 30" 2005000-7 | |
| 1) MUFFLER #907 | 1) FRONT EXTENSION PIPE 55" (SHRUNK) 2005002-1 | |
| 1) RIGHT TAIL PIPE 2005000-3 | | |

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.

2-1/4" Cat-Back Dual Exhaust Kit 2005010

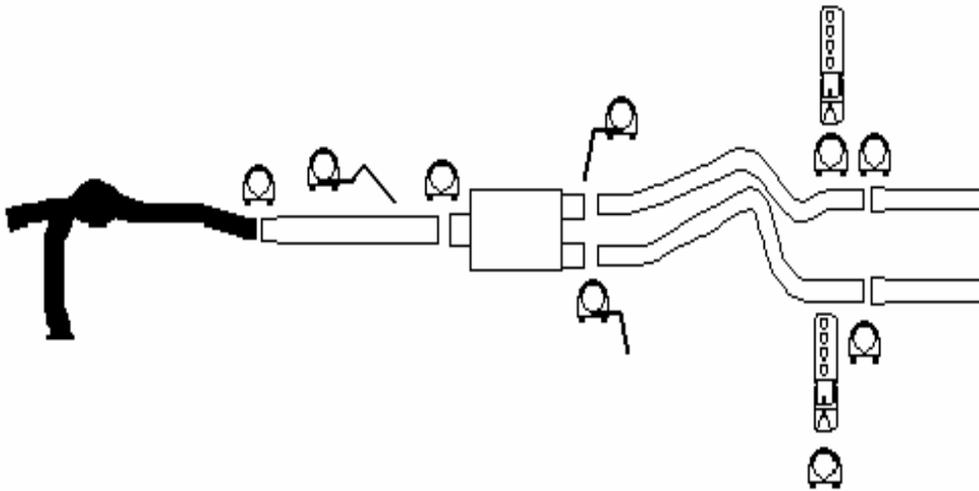
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**BUILD SHEET FOR: 2-1/4" CAT-BACK DUAL KITS
PART #:2005010**

- ___ 1) FRONT EXTENSION PIPE 55" (SHRUNK) #2005002-1
- ___ 1) LEFT TAIL PIPE #2004655-2
- ___ 1) RIGHT TAIL PIPE #2005000-3
- ___ 1) #907 MUFFLER
- ___ 2) TAIL PIPE EXTENSIONS 30" #2005000-7
- ___ 1) HARDWARE KIT

INSPECTED BY: _____

DATE: _____

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