

KIT # 8158742**2-1/2" Dual Exhaust Kit w/o mufflers**

This kit fits A-body, '67-74 Dart/Duster/Demon/Valiant, '67-69 Barracuda, all with V8, standard Hooker Competition headers (otherwise modifications may be necessary), and with 3" collectors at the headers. For those with 3-1/2" collectors, you will need to purchase an additional header collector kit.

NOTE: THE HEADERS AND MUFFLERS ARE NOT INCLUDED IN THIS KIT!! **We recommend use of Hooker Competition headers. Modifications may need to be made for different styles of headers, including cutting and welding. For vehicles with 3-1/2" collectors, you will need to order a 3-1/2" header collector kit, (trimming of 1 collector will be required).**

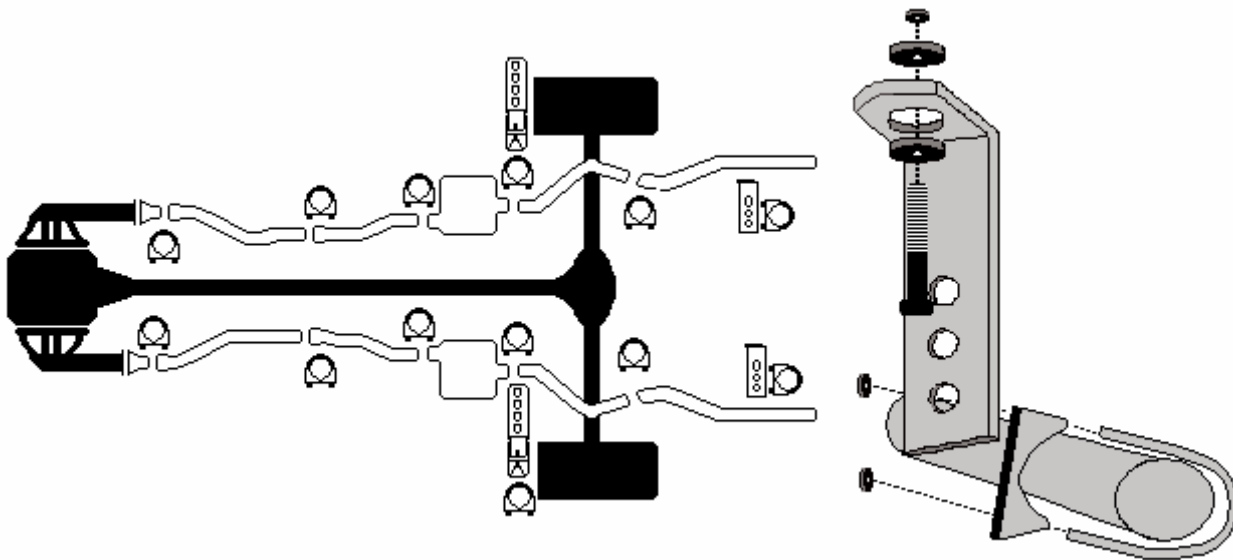
DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL THIS EXHAUST PRODUCT AT HOME, BE WARNED THAT PLEASURE CAR OR LIGHT DUTY TRUCK/VAN "BUMPER" JACKS ARE INTENDED FOR EMERGENCY USE ONLY. THE USE OF FRAME CONTACT JACK STANDS IN CONJUNCTION WITH A FLOOR JACK AS MAIN SUPPORT IS HIGHLY RECOMMENDED TO MINIMIZE ACCIDENTAL DROPPING OF A VEHICLE WHILE THE INSTALLATION PROCEEDS.

HARDWARE KIT:

- 2) LB4 HANGERS
- 2) BR91930 SWINGER HANGERS
- 2) 5/16" X 1" LAG SCREWS
- 2) SNAPPER GROMMETS
- 12) 2-1/2" CLAMPS
- 2) F33 FLANGES
- 6) 3/8" NUTS
- 6) 3/8" LOCKWASHERS
- 6) 3/8" X 1-1/4" BOLTS
- 4) 5/16" LOCK WASHERS
- 2) #MP48005 3" COLLECTOR GASKETS
- 2) 5/16" X 1" BOLTS
- 2) 5/16" X 1-1/2" BOLTS
- 4) 5/16" NUTS

PIPE KIT:

- 1) LEFT FRONT EXTENSION PIPE--#8158741
- 1) RIGHT FRONT EXTENSION PIPE--#8158742
- 1) LEFT REAR EXTENSION PIPE--#8158743
- 1) RIGHT REAR EXTENSION PIPE--#8158744
- 1) LEFT TAIL PIPE--#8158747
- 1) RIGHT TAIL PIPE--#8158748
- 1) RIGHT OVER THE AXLE PIPE--#8158746
- 1) LEFT OVER THE AXLE PIPE--#8158745
- 1) REGULAR HEADER COLLECTOR DRIVER SIDE
- 1) SHORT HEADER COLLECTOR PASSENGER SIDE--#8158749



Heartthrob exhaust systems are manufactured by Heartthrob Exhaust--Litchfield, MN

Email us at mike@heartthrobexhaust.com with any questions. www.heartthrobexhaust.com

320-693-0222

KIT # 8158742

INSTALLATION INSTRUCTIONS:

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

- 1) RAISE THE AUTOMOBILE IN A SAFE AND SUITABLE MANNER--SUPPORT WITH JACK STANDS ONTO THE FRAME.
- 2) REMOVE THE OLD EXHAUST SYSTEM AFTER THE HEADERS. REMOVE THE OLD HANGERS AND BRACKETS IF DESIRED. NEW UNIVERSAL HANGERS ARE INCLUDED IN THIS KIT TO REPLACE THE ORIGINAL HANGERS.
- 3) INSTALL THE COLLECTORS TO THE HEADERS USING THE MP48005 GASKETS AND F33 FLANGES, AND ENCLOSED HARDWARE. TIGHTEN THESE AT THIS TIME, USING THE 3/8" X 1-1/4" BOLTS AND NUTS. THE DRIVER SIDE TAKES THE LONG HEADER COLLECTOR, THE PASSENGER SIDE THE SHORT (TO CLEAR CROSS MEMBER).
- 4) INSTALL THE I.D. ENDS OF THE LEFT (#8158741—2 bends) AND RIGHT (#8158742—3 bends) FRONT EXTENSION PIPES TO THE COLLECTORS USING 2-1/2" CLAMPS. BE SURE TO LEAVE ADEQUATE CLEARANCE BETWEEN THE FLOOR BOARDS, THE DRIVE SHAFT, AND THE CROSSMEMBER. THE RIGHT FRONT EXTENSION PIPE SHOULD JUST CLEAR THE RECESS IN THE CROSSMEMBER. NOTE: IF THESE PIPES DO NOT FIT YOUR HEADERS, YOU MAY NEED TO MODIFY AS NECESSARY (CUT AND WELD) FOR FIT. THESE KITS WERE DESIGNED FOR USE WITH HOOKER COMPETITION HEADERS.
- 5) INSTALL THE I.D. ENDS OF THE LEFT (#8158743—3 bends) AND RIGHT (#8158744—2 bends) REAR EXTENSION PIPES TO THE LEFT AND RIGHT FRONT EXTENSION PIPES, USING 2-1/2" CLAMPS.
- 6) INSTALL THE MUFFLERS (OFFSET IN, TOWARDS DRIVE SHAFT/CENTER OUT, NOT INCLUDED IN THIS KIT) ONTO THE REAR EXTENSION PIPES USING 2-1/2" CLAMPS. ROTATE THE EXTENSION PIPES TO CLEAR THE DRIVESHAF, AND FRAME, AND GENERAL CLEARANCE.
- 7) INSTALL THE BR91930 HANGERS TO THE VEHICLE. IF YOUR VEHICLE HAS FACTORY DUAL EXHAUST AND THE HANGER BRACKET ON BOTH SIDES, USE A 5/16" NUT, BOLT, LOCK, AND FENDER WASHER TO INST ALL THE HANGER TO THE O.E. BRACKET. IF YOUR VEHICLE DOES NOT HAVE THE O.E. BRACKET ON THE PASSENGER SIDE, YOU WILL NEED TO DRILL A HOLE OR HOLES IN THE FLOOR BOARDS AND EITHER USE THE ENCLOSED LAG SCREWS OR THE 5/16" BOLT, NUT, LOCK AND FENDER WASHERS.
- 8) INSTALL THE LEFT (#8158745) AND RIGHT (#8158746) OVER THE AXLE PIPES TO THE MUFFLERS USING 2-1/2" CLAMPS.
- 9) INSTALL THE LEFT (#8158747) AND RIGHT (#8158748) TAIL PIPES TO THE OVER THE AXLE PIPES USING 2-1/2" CLAMPS.
- 10) INSTALL THE LB4 HANGER AND THE GROMMET TO THE FRAME AT THE REAR AFTER THE AXLE, USING THE EXISTING HOLE IN THE FRAME AT THE O.E. HANGER BRACKET. USE THE 5/16" X 1-1/2" BOLT, NUT, AND LOCK WASHER, AND THE GROMMET. USE A 2-1/2" CLAMP TO CONNECT THE HANGER AND THE TAIL PIPES. CUT THE TAIL PIPES TO YOUR DESIRED LENGTH AND LOOK.
- 11) MAKE SURE THAT ALL THE PARTS OF THE SYSTEM ARE CLEAR OF FRAME MEMBERS, THE CROSS MEMBER, DRIVESHAF, FLOOR, ALL HOSES, SUSPENSION, AND BRAKE AND FUEL LINES. STARTING AT THE COLLECTOR PIPES, TIGHTEN ALL CONNECTIONS AND NUTS. MAKE SURE ALL PARTS ARE CLEAR AND WILL NOT LEAK OR RATTLE. AFTER SEVERAL DAYS OF DRIVING RETIGHTEN ALL BOLTS.

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.

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BUILD SHEET FOR: 2-1/2" HEADER DUAL KITS

PART #'S: 8158742

- _____ 1) LEFT FRONT EXTENSION PIPE--#8158741
- _____ 1) RIGHT FRONT EXTENSION PIPE--#8158742
- _____ 1) LEFT REAR EXTENSION PIPE--#8158743
- _____ 1) RIGHT REAR EXTENSION PIPE--#8158744
- _____ 1) LEFT TAIL PIPE--#8158747
- _____ 1) RIGHT TAIL PIPE--#8158748
- _____ 1) LEFT OVER THE AXLE PIPE--#8158745
- _____ 1) RIGHT OVER THE AXLE PIPE--#8158746
- _____ 1) SHORT HEADER COLLECTOR PASS. SIDE--#8158749
- _____ 1) REGULAR HEADER COLLECTOR DRIVER SIDE—3-2-1/2
- _____ 1) Hardware kit

INSPECTED BY: _____

DATE: _____

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DATE: _____

BUILD SHEET FOR: 2-1/2" HEADER DUAL KITS

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