## KIT # 8178675

This kit fits '67-'74 Camaro V8, '67-'74 Firebird V8, '62-'74 Nova/Chevy II V8, '73-'74 Omega V8, '72-'74 Phoenix & Ventura V8, all with standard headers and with 3" collectors at the headers.

**NOTE**: THE CATALYTIC CONVERTERS ARE NOT SUPPLIED WITH THIS EXHAUST SYSTEM. THIS SYSTEM IS NOT LEGAL FOR ON-ROAD USE ON VEHICLES THAT ORIGINALLY WERE EQUIPPED WITH A CATALYTIC CONVERTER.

NOTE: THE HEADERS ARE NOT INCLUDED IN THIS KIT!!

**NOTE:** THE MUFFLERS ARE NOT INCLUDED IN THIS KIT!! WE RECOMMEND OFFSET INLET, CENTER OUTLET, APPROXIMATELY 14" BODY LENGTH FOR THE MUFFLERS. LONGER MUFFLERS MAY FIT, YOU WILL NEED TO TRIM FROM THE EXTENSION PIPE TO LENGTH.

**NOTE:** FOR CLEARANCE OF THE 3" TAIL PIPE AT THE REAR, THE LIP OF THE REAR QUARTER PANEL WILL NEED TO BE BENT OR TRIMMED FOR CLEARANCE, OR A DENT WILL NEED TO BE PUT IN THE TAIL PIPE.

NOTE: FOR ADVANCED INSTALLERS ONLY, CUTTING AND WELDING MAY BE NECESSARY.

**NOTE:** NOT FOR CONVERTIBLE.

<u>DANGER WARNING:</u> 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:**

- 4) ST4 HANGERS
- 1) LEFT COLLECTOR PIPE-w/F33 FLANGE #124EE-5
- 4) SNAPPER GROMMETS
- 1) RIGHT COLLECTOR PIPE-w/F33 FLANGE #124EE-6
- 4) 5/16" X 1" LAG SCREWS
- 2) LEFT & RIGHT FRONT EXTENSION PIPES #124EE-6
- 8) 3" CLAMPS
- 1) LEFT TAIL PIPE #2250015
- 6) 3/8" NUTS
- 1) RIGHT TAIL PIPE #2250005
- 6) 3/8" LOCKWASHERS
- 6) 3/8" X 1-1/4" BOLTS
- 2) #MP48005 3" COLLECTOR GASKETS

HANGER CONSISTS OF A METAL STRAP, GROMMETS, HARDWARE, AND CLAMP (SEE ILLUSTRATION).

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

Email us at <a href="mike@heartthrobexhaust.com">mike@heartthrobexhaust.com</a> with any questions.

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## **INSTALLATION INSTRUCTIONS:**

NOTE: DO NOT TIGHTEN ANY CLAMPS OR NUTS UNTIL THE LAST STEP!! DUE TO DIFFERENT HEADER DESIGNS, YOU MAY NEED TO TRIM THE ENDS OF THE PIPES FOR PROPER FIT.

**NOTE:** THIS KIT HAS A 3" COLLECTOR ON THE PIPES. FOR THOSE WITH 3-1/2" HEADER COLLECTORS, YOU WILL NEED TO CUT THIS 3" COLLECTOR OFF EACH PIPE. YOU WILL NEED TO WELD THE COLLECTORS TO THE FRONT PIPES AND INSTALL AS NECESSARY.

- 1) REMOVE THE OLD EXHAUST SYSTEM AFTER THE HEADERS. REMOVE THE OLD HANGERS AND BRACKETS.
- 2) INSTALL THE LEFT AND RIGHT COLLECTOR PIPES USING THE MP48005 GASKETS AND F33 FLANGES. TIGHTEN ONLY ENOUGH TO HOLD IN PLACE, USING THE 3/8" X 1-1/4" BOLTS AND NUTS. **NOTE:** FOR VEHICLES REQUIRING CATALYTIC CONVERTERS TO MEET EPA GUIDELINES, CATALYTIC CONVERTER #73-7774 OR EQUIVALENT SHOULD BE INSTALLED ON THE HEADER COLLECTOR PIPES AFTER THE HEADER COLLECTORS ON THE COLLECTOR PIPES.
- 3) INSTALL THE LEFT AND RIGHT FRONT EXTENSION PIPES TO THE COLLECTOR PIPES USING 3" CLAMPS. BE SURE TO LEAVE ADEQUATE CLEARANCE BETWEEN THE FLOOR BOARDS AND THE DRIVE SHAFT. **NOTE:** THE EXTENSION PIPES MAY BE SHORTENED TO FIT VARIOUS HEADER DESIGNS OR DIFFERENT LENGTH MUFFLERS.
- 4) INSTALL THE MUFFLERS (NOT INCLUDED IN THIS KIT) ONTO THE FRONT EXTENSION PIPES USING 3" CLAMPS. ROTATE THE FRONT EXTENSION PIPES TO CLEAR THE DRIVESHAFT, AND FRAME, AND GENERAL CLEARANCE.
- 5) MOUNT THE HANGER BRACKETS TO THE EXISTING HOLES IN THE FRAME BEHIND THE REAR AXLE USING THE LAG SCREWS AND THE SNAPPER GROMMET (SEE DRAWING). THE HANGERS SHOULD BE INSTALLED TO THE TAIL PIPES AT WHERE THE TAIL PIPES CROSS UNDER THE FRAME. TWO ADDITIONAL HANGERS HAVE BEEN INCLUDED TO USE AT YOUR PREFERRED LOCATION.
- 6) INSTALL THE LEFT AND RIGHT TAIL PIPES TO THE MUFFLERS USING 3" CLAMPS. USE A 3" CLAMP TO

CONNECT THE PIPES AND A HANGER. YOU WILL NEED TO MODIFY THE LIP OF THE REAR QUARTER PANEL FOR CLEARANCE.

7) MAKE SURE THAT ALL THE PARTS OF THE SYSTEM ARE CLEAR OF FRAME MEMBERS, 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.

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