## OLDMOBILE CUTLASS AND 442 WITH 260-403 V8 OLDS ENGINE **PART NO. 3108**

THANK YOU FOR MAKING HOOKER HEADERS YOUR CHOICE IN A HIGH PERFORMANCE EXHAUST SYSTEM. EXTENSIVE DYNO/TRACK TESTING HAS ENABLED HOOKER TO OFFER THE MOST ADVANCED DESIGN IN HEADERS FOR YOUR APPLICATION. DUE TO THE RESTRICT-ED ROOM AVAILABLE IN THE ENGINE COMPARTMENT, YOUR HEADERS MAY BE CLOSE TO SOME BODY AND CHASSIS COMPONENTS. THIS CONDITION IS NORMAL INSTALLATION (WHILE NOT COMPLEX) MAY BE TIME CONSUMING. HOWEVER, AS SOON AS YOU START YOUR ENGINE THE ADDITIONAL HORSEPOWER AND IMPROVED PERFORMANCE WILL MORE THAN JUSTIFY YOUR EFFORTS. PROPER INSTALLA-TION AND MAINTENANCE WILL INSURE LONG LIFE AND MAXIMUM PERFORMANCE FROM YOUR HOOKER HEADERS.

BEFORE STARTING

YOUR VEHICLE MUST BE RAISED A MINIMUM OF 36 INCHES. A FLOOR HOIST IS IDEAL. IF NO HOIST IS AVAILABLE, WE STRONGLY URGE THE USE OF AXLE STANDS AS A SAFETY MEASURE. CAUTION! YOUR CAR SHOULD NOT BE SUPPORTED ON A BUMPER JACK.

## INSTALLATION PROCEDURE - PLEASE READ CAREFULLY

RIGHT SIDE

DISCONNECT BATTERY TO PREVENT ELECTRICAL SYSTEM DAMAGE.

REMOVE STOCK CAST IRON EXHAUST MANIFOLDS (BOTH SIDES), OIL FILTER, AND OIL FILTER HOUSING. REMOVE HEADPIPE BACK TO THE CATALYTIC CONVERTER.

BEND THE RIGHT MOTOR MOUNT HEAT SHIELD DOWN AROUND THE BACK SIDE OF THE MOTOR MOUNT. BEND DOWN OR RELO CATE THE 3/8" FUEL LINE ATTACHED TO THE BACK RIGHT HAND SIDE OF THE FRONT CROSSMEMBER.

START ONE .375-16 X 1.00' LONG HEADER BOLT AND FLAT WASHER (SUPPLIED) INTO THE FIRST BOLT HOLE USED TO SECURE THE STOCK CAST IRON EXHAUST MANIFOLD TO THE CYLINDER HEAD (NEAREST THE FRONT OF THE ENGINE).

STARTING FROM BELOW, CAREFULLY WORK RIGHT SIDE HEADER UP THROUGH CHASSIS AND INTO POSITION. SLOT LOCATED IN FRONT OF HEADER FLANGE WILL SLIP AROUND BOLT INSTALLED IN STEP #4 WITH WASHER ON THE OUTSIDE OF HEADER FLANGE. POSITION HEADER FLANGE GASKET AND START REAR HEADER BOLT AND WASHER. DO NOT TIGHTEN HEADER BOLTS AT THIS TIME. .375-16 X 1.00' LONG HEADER BOLT AND FLAT WASHER WILL ALSO BE USED AT NOTCH IN REAR OF FLANGE.

REPLACE OIL FILTER HOUSING (USING A NEW GASKET) AND OIL FILTER. NOTE: AN AC OIL FILTER PF-30 OR EQUIVALENT MUST BE USED IN PLACE OF THE STOCK OIL FILTER TO PROVIDE ADEQUATE CLEARANCE. SEE ILLUSTRATION 'D'.

START REMAINDER OF HEADER BOLTS (MOST RESTRICTED FIRST). TIGHTEN ALL BOLTS EVENLY.

REMOVE DIPSTICK TUBE, CLUTCH LINKAGE (IF EQUIPPED), STARTER AND STARTER MOTOR BRACE. STARTER MOTOR BRACE WILL NOT BE USED DUE TO RESTRICTED CLEARANCES.

BEND THE LEFT MOTOR MOUNT HEAT SHIELD DOWN AROUND THE BACK SIDE OF THE MOTOR MOUNT.

HEAT SHIELD ON STARTER MUST BE REMOVED DUE TO RESTRICTED CLEARANCES. ON VEHICLES EQUIPPED WITH THE ALTER NATOR MOUNTED ON LEFT SIDE OF ENGINE HEADER FLANGE MUST BE NOTCHED TO PROVIDE CLEARANCE. SEE ILLUSTRATION "A".

STARTING FROM BELOW, CAREFULLY WORK HEADER UP INTO POSITION BUT DO NOT START HEADER BOLTS. WITH HEADER

LOOSE, REINSTALL STARTER MOTOR.

POSITION HEADER FLANGE GASKET AND START ALL HEADER BOLTS. TIGHTEN ALL BOLTS EVENLY. .375-16 X 1.00' LONG HEADER BOLTS AND FLAT WASHERS WILL BE USED IN THE SLOTS IN EITHER END OF THE HEAD-NOTE: ER FLANGE. IF YOU WISH TO RETAIN THE STOCK HEAT STOVE, MODIFY ACCORDING TO ILLUSTRATION "C" AND REIN-STALL USING TWO STOCK FLAT WASHERS FOR SPACERS AND STOCK BOLTS. SEE ILLUSTRATION 'B'.

REINSTALL DIPSTICK TUBE AND CLUTCH LINKAGE (IF REMOVED).

CHECK TO SEE THAT ADEQUATE CLEARANCE EXISTS BETWEEN ALL FUEL LINES, HOSES, CABLES, WIRES, BRAKE LINES, ETC. REROUTE AS NECESSARY.

WHEN FINISHED, GIVE YOUR CAR A TEST DRIVE CHECKING CAREFULLY FOR ANY NEW NOISES. AFTER SEVERAL DAYS DRIVING, RETIGHTEN ALL BOLTS.

ANY QUESTIONS? PLEASE CONTACT THE CUSTOMER SERVICE DEPARTMENT AT: HOOKER HEADERS, 1-866-464-6553.

DID YOU KNOW THERE IS MORE TO HOOKER THAN JUST HEADERS? OF COURSE, WE LOVE OUR HOOKER HEADERS. BUT HOOKER BUILDS MORE THAN THE ULTIMATE IN HIGH PERFORMANCE EXHAUST SYSTEMS. ASK YOUR DEALER



Breaking in an engine with ceramic-coated headers WARNING! WILL result in damage to the coating and will VOID all warranties. Ceramic-coated headers require several heat cycles to fully cure before they will withstand extreme heat. Flowtech® & Hooker® recommend using cast iron exhaust manifolds or old headers to break in new engines to avoid coating damage. Please call tech service at 270-781-9741 for additional information regarding ceramic-coated exhaust products.

Super Competition

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IN THIS CONNECTION, THE RETAIL PURCHASER, THE BUYER, THE ULTIMATE CONSUMER ASSUMES THE BURDEN OF THE ENTIRE COST OF ANY AND ALL NECESSARY SERVICE, ALTERATIONS OR REPAIR.

## THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.

CALIFORNIA VEHICLE CODE SECTIONS 27156 AND 38391 PROHIBIT THE ADVERTISING, OFFERING FOR SALE, OR INSTALLATION OF ANY DEVICE WHICH MODIFIES A VEHICLE'S EMISSION CONTROL. SYSTEM UNLESS EXEMPTED. UNLESS OTHERWISE NOTED, HOOKER HEADERS HAVE NOT RECEIVED AN EXEMPTION FROM THESE CODE SECTIONS AND ARE NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON VEHICLES ORIGINALLY EQUIPPED WITH CATALYTIC CONVERTERS. IT IS ILLEGAL, EXCEPT FOR RACING VEHICLES WHICH MAY NEVER BE DRIVEN UPON A HIGHWAY, TO REMOVE OR OTHERWISE RENDER INOPERATIVE ANY EMISSION CONTROL DEVICE ON REGULATED MOTOR VEHICLES-CHECK CATALOG LISTINGS TO INSURE PROPER APPLICATION. IN THE OTHER 49 STATES, UNLESS OTHERWISE NOTED, HOOKER HEADERS ARE NOT LEGAL FOR POLLUTION CONTROLLED MOTOR VEHICLES, EXCEPT FOR RACING VEHICLES WHICH MAY NEVER BE USED UPON A HIGHWAY AND ARE NOT INTENDED OR APPLICABLE FOR HIGHWAY USE.







