

BILLET ALTERNATOR / POWER STEERING BRACKET PART NUMBER # L-0302

THIS BRACKET IS DESIGNED TO REUSE THE STOCK F-BODY POWER STEERING PUMP & RESERVOIR ASSEMBLY AND ALTERNATOR THAT CAME ON ALL 1998-2002 CAMARO/FIREBIRD MODELS EQUIPPED WITH THE 5.7 LS1 ENGINE.

(1) BOLT THE BILLET BRACKET PN# L-0302 TO THE CYLINDER HEAD USING THE 3 HEX BOLTS AND 1 SOCKET HEAD BOLT THAT ARE PROVIDED IN THE HARDWARE KIT. ONLY THE 3 HEX HEAD BOLTS WILL USE A "WAVE" WASHER AND FLAT WASHER. THE SOCKET HEAD BOLT GOES IN BY ITSELF AND WILL BE FLUSH AND COVERED BY THE POWER STEERING PUMP ONCE IT HAS BEEN RE-INSTALLED TO THE NEW BILLET BRACKET.

(2) REMOVE THE STOCK ALUMINUM BRACKET FROM THE F-BODY PUMP/RESERVOIR ASSEMBLY, THIS WILL REQUIRE THE USE OF A THIN WRENCH AS THE BOLTS ARE LOCATED BEHIND THE POWER STEERING PUMP PULLEY.

*IF USING "AN" STYLE FITTINGS FOR THE PRESSURE LINE IT WILL BE EASIER TO SCREW THE FITTING TO THE PUMP BEFORE REINSTALLING THE PUMP TO THE BILLET BRACKET.

(3) NOW THAT THE STOCK BRACKET IS REMOVED YOU CAN INSTALL THE PUMP/RESERVOIR ASSEMBLY TO THE BILLET BRACKET BY REUSING THE THIN WRENCH AND REUSING THE EXISTING BOLTS.

(4) BOLT THE FACTORY ALTERNATOR TO THE BRACKET USING THE 2 SUPPLIED 80mm LONG HEX HEAD BOLTS WITH WAVE WASHERS AND FLAT WASHERS.

(5) THE SERPANTINE BELT MAY NOW BE INSTALLED.

WARNING IF YOU ARE INSTALLING THIS WITH "TRUCK STYLE" WATER PUMP AND LOWER PULLEY THEN YOU WILL STILL NEED TO USE A POWER STEERING PUMP & RESERVOIR ASSEMBLY FROM A F-BODY CAR.

THE TRUCK ALTERNATOR HOWEVER CAN BE REUSED WITH THIS BRACKET.

THE "TRUCK STYLE" WILL REQUIRE A DIFFERENT HARDWARE KIT THAT WILL BE USED THAT COMES WITH THE PROPER SPACERS TO SPACE THE BRACKET AWAY FROM THE CYLINDER HEAD FOR PROPER PULLEY ALIGNMENT.