



Mounting Bracket, Alternator, S.B. Ford P/N 63810

This kit enables the racer to mount either a stock Ford or a Nipondenso alternator, to either the right or left side of the engine. Use this kit with a Moroso Drive Mandrel, Part #63846 (not included). This kit will accommodate engines with either an electric water pump or a conventional style water pump.

Parts List

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|--------------------------------|---------------------------------|
| (1) Alternator Bracket | (1) Spacer 2-1/4" X 13/16" Dia. |
| (1) Large Alternator Stand-off | (1) Spacer 3/4" X 13/16" Dia. |
| (1) Alternator Turnbuckle | (2) Spacer 3/4" X 3/4" Dia. |
| (1) 3/8" Rod End (Right) | (2) Spacer 1-1/16" X 5/8" |
| (2) 3/8" Rod End (Left) | (2) Stepped Aluminum Spacer |
| (1) Right Hand Jam Nut | (1) Left Hand Jam Nut |
| (1) 7/16" X 3-3/4" Bolt | (1) 7/16" X 1-1/2" Set Screw |
| (2) 3/8" X 1-1/4" Bolt | (1) 3/8" X 2" Bolt |
| (1) Spacer 5/8" X 9/16" Dia. | (1) 3/8" Nyloc Nut |
| (2) 5/16" X 4" Bolt | (2) 5/16" X 4-1/2" Bolt |
| (2) 5/16" Washer | (4) 3/8" Washer |
| (1) 7/16" Split Lock Washer | (1) 7/16" Washer |
| (2) 5/16" X 3-3/4" Bolt | (2) 5/16" X 5-1/2" Bolt |
| (7/16" X 4-1/2" Bolt | |

Installation Instructions

These instructions cover several different installations of this part. Check this kit for completeness. Read all instructions there are notes that may effect your intended installation. Read and understand them.

- (1) The Large Stand-off with the hex on one end is the upper alternator pivot. This part is used during all installations.
- (2) The Turnbuckle is the tensioning device. It is used in all installations. It must be pre-assembled.

**For Technical Assistance, call Moroso's Tech Line at
(203) 458-0542, 8:30am-5:00pm Eastern Time**

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INSTALLATION

- (3) Begin by placing the Jam Nuts on the Left and Right Rod Ends included in this kit.
- (4) Next, slide a 5/16" Washer onto the Rod End until it hits the Jam Nut.
- (5) Screw the Rod Ends into their respective ends of the Turnbuckle (one end is right hand thread the other is left).
- (6) The large curved plate with three holes is the Alternator Bracket. It attaches to the (2) lower bolt holes on either side of the water pump. The Turnbuckle is bolted to the other end of the bracket, in all installations.
- (7) The other end of the Turnbuckle is bolted to the alternator, in all installations.
- (8) There are (2) Stepped Aluminum Washers, which are used in applications with a Moroso Electric Water Pump. They are designed to fit into the recesses in the front of the pump, where the allen head bolts would typically go.
- (9) If the Ford alternator must be converted to V-belt, install a Moroso part #64810 Alternator Pulley.
- (10) **NOTE:** When a Ford alternator mounted on the passenger's side is desired along with a stock style water pump, it is necessary to use a 3/4" spacer and a 2" bolt on the Rod end lug of the alternator.
- (11) **NOTE:** The 3/4" Spacer and 2" Bolt are used to secure the Rod End to the alternator, on all applications utilizing a Moroso Electric Water Pump.
- (12) **NOTE:** Mounting an alternator on the driver's side of an engine with a Moroso Electric Water Pump, will require the use of a 1-1/4" Radiator Hose Adapter. The adapter is necessary to gain clearance for the 5/16" bolts that hold the Alternator Bracket.
- (13) There are several Spacers included with this kit, which are intended for a wide range of installations you will need to find the spacers that are best suited to your particular application

Note: This Alternator Mounting Kit works with Moroso mechanical and electric water pumps and also with Meziere and CSI water pumps.

