



236889

ALUTECH TWIN CAM REAR MOTOR MOUNT FOR TWIN CAM 88 ENGINES IN EVO STYLE FRAMES

MADE FROM BILLET ALUMINUM

Includes the following
mounting hardware:

- 3/8-16 X 2" Long Allen Head (4)
- 3/8-24 X 1-3/4" Long Allen Head, Grade-8 (2)
- 3/8-24" Nuts (2)
- 3/8" Flat Washer (4)
- 3/8" Lock Washers (6)
- Dowel pins (2)

1. Bolt adapter plate to the rear frame engine mount. No part of the frame mount should be protruding forward of the adapter plate. If there is, grind the frame mount until it is flush with the adapter plate.
2. Bolt the adapter plate to the engine and mark the 3/8" wide cast gusset that is visible thru the right side adapter plate window. Remove adapter plate and grind the marked area of the gusset flush with the engine case casting. This will create extra spanner clearance.
3. When installing engine, lay the adapter plate on the rear frame mount (not bolted), place the two alignment dowel pins into the bottom flange of the engine. Slide the engine into the frame, then lift the rear portion of the engine up into the adapter plate, the 2 dowel pins will keep the engine from dropping down.
4. Bolt the adapter plate to the back of the engine with the 3/8 X 2" long Allen head screws using lock & flat washers. Install the two 3/8 X 1-3/4" long Allen head screws to attach the plate to the rear frame mount, as shown on the drawing. Leave bolts loose and install front engine mount bolts, then tighten all bolts.
5. Top motor mounts, transmissions & exhaust systems, Evolution style, can be used to finish mounting the engine in the frame.
6. No primary covers & parts can be used, but Twin Cam engines have a built-in 1/4" offset. Use the chart below to find out the required drive line parts.

NOTE: This chart is for frames that have NO built-in Offset!

Tire Size	Motor Sprocket Offset	Transmission Offset	Pulley Spacer
130-160 Tire	Not required	1/4"	1/4"
170-180 Tire	1/4" Offset	1/2"	1/2"
190 Tire	1/2" Offset	3/4"	3/4"
200 Tire	3/4" Offset	1"	1"

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