

GIANT ADJUSTABLE ENGINE MOUNT (GPMG1101)

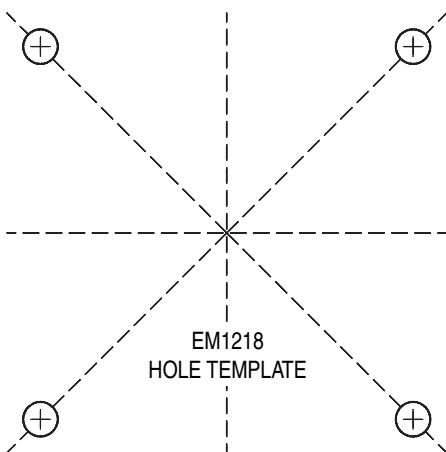
The Great Planes Adjustable Mount is simple and convenient to use. It may be used to mount most 1.08-1.80 [18-30cc] 2-stroke and 1.20-1.60 [20-26cc] 4-stroke engines. The symmetrical bolt pattern allows the mount to be rotated without requiring new firewall holes to be drilled.

Instructions:

Cut or break the "spreader bar" off at each half. **Carefully** trim any extra material left by the spreader bar from each mount half. The surfaces where the spreader bars were attached must be smooth to allow the mount halves to fit together.

Determine where the mount should be installed on the firewall. It will usually be positioned either on the firewall centerline or slightly to the left of the firewall centerline to allow for right thrust. Cut out and position the mounting hole template on the firewall, then tape it in place. Poke a T-pin through the template to accurately mark the bolt locations on the firewall. Drill a 7/32" [5.5mm] diameter hole at each of the four pin holes, then install the mount using 10-32 bolts, #10 lock washers, #10 flat washers and 10-32 blind nuts. The length of the bolts will be determined by the thickness of the firewall. Do not tighten the bolts all the way yet.

Slide the mount halves apart until the engine mounting lugs will sit flat on the beams. Adjust the mount until the firewall centerline (or offset line) is centered between the "tick" marks on the mount. Tighten the bolts to hold the mount firmly in position against the firewall. Determine how far forward the engine should be positioned on the beams and mark the location of the mounting holes. Remove the engine and drill a 5/32" [or #25 or 4mm] diameter hole through the beams at each mark. Tap the holes you have just drilled with an 10-32 tap. Work carefully, backing the tap out after every few turns to clean out the hole. Install the engine with 10-32 x 1" [25.5 mm] socket head cap screws, #10 lock washers and #10 flat washers. You may trim the mounting beams flush with the front edge of the engine mounting lugs if space is limited.



Tick marks for alignment

