# 6003

## INSTRUCTIONS FOR MOTOR PLATE-BLANK

| ITEM | QTY | PART NO. | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | 0136 | Blank motor plate |
| 2 | 6 | 2305 | Chassis tab 3/8 |
| 3 | 6 | 3217 | Aircraft washer 3/8 |
| 4 | 6 | 3209 | Locknut 3/8 - 24 |
| 5 | 6 | 3105 | Bolt 3/8 - 24 x 1 |

1. The chassis tabs supplied can be used on the rectangular frame rails by sawing the center off even with the ears.

2. The plate can easily be trimmed with a bandsaw or saber saw with a course blade.

3. When using these plates with a tube chassis, it is recommended that the front of the engine have a 10 to 11 inch crank centerline (distance from the ground to the center of the crank hub at the right height). The engine should be positioned so a line straight through the crankshaft points straight into the pinion of the rear end (this will position the engine so the backside runs uphill approximately 2 degrees).

4. The front of the engine should be approximately even with the front axle centerline. Two inches either way will not affect the chassis.

5. Three tabs and bolts should be used on each side of the engine plate. The easiest way to attach the tabs to the chassis is to weld a tube up from the frame rail to the forward strut tube that runs above the frame. Attach the three tabs to the side of this tube.

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