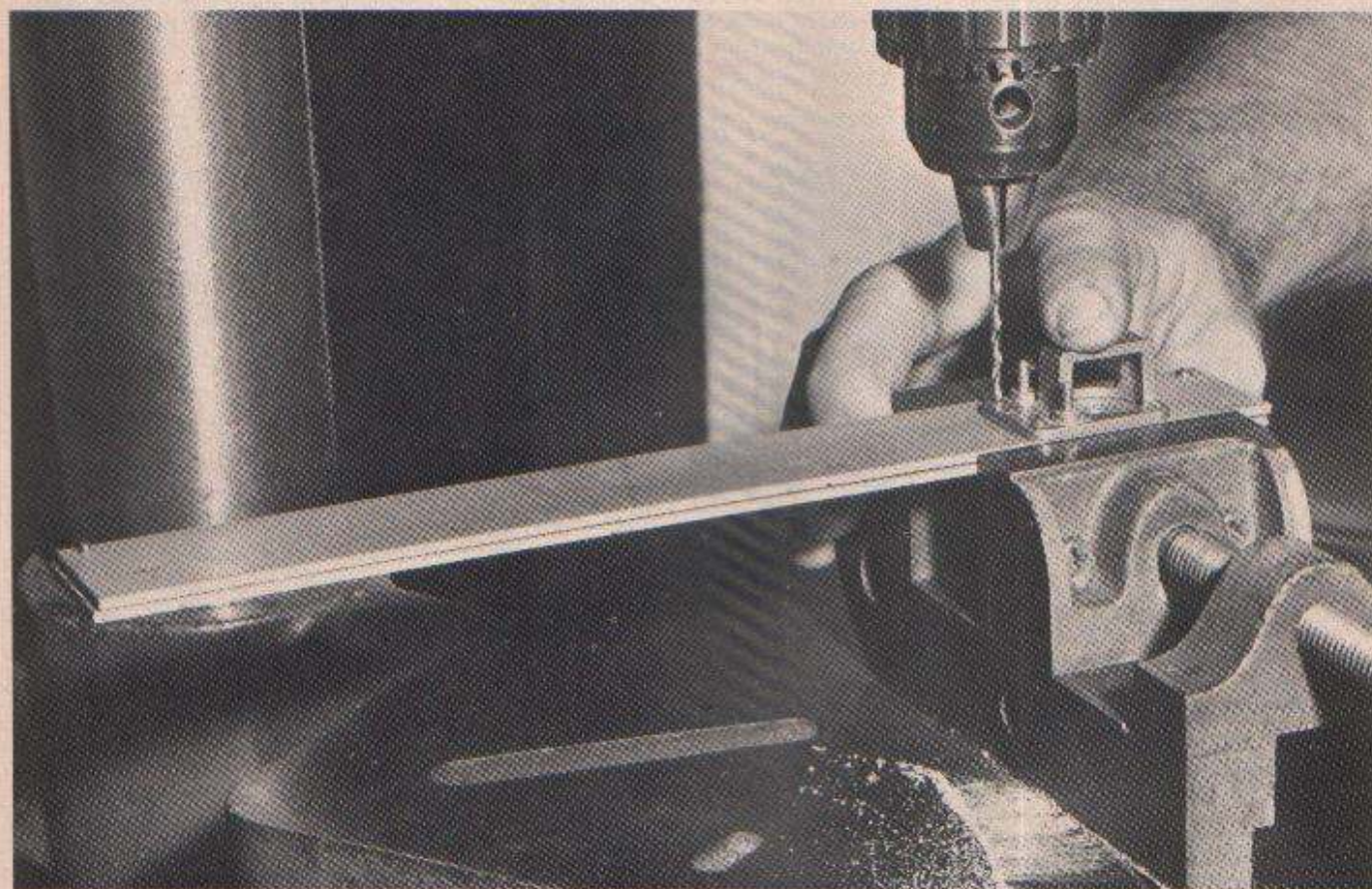


IMPOSSIBLE! PART TWO

In last month's article we showed how Gene Husting modified the Ram 850-857 motor that he used to set the new record of 0.988 seconds at J&J Raceways. This month he'll show how to build the chassis, which has several advantages over the magwinder type of fueler that is now so popular. It's easier to build, more rigid, and allows a narrower rear tread which results in straighter runs...



PHOTOS BY AL HILL



1) The frame is made from $\frac{1}{16}$ -inch thick magnesium. We'll need two pieces at least $1\frac{1}{2}$ -inches wide by $9\frac{1}{2}$ -inches long. Install two screws in the upper right and lower left corners, to fasten the magnesium together. These screws will be used to insure that both frame rails are identical when they are drilled and cut out. Using the brush side endplate, align lower edge of endplate with lower edge of magnesium. Endplate should be positioned so that center line of armature bearing is $1\frac{1}{8}$ -inch from end of magnesium. Now while holding endplate in this position drill thru one 2-56 motor screw holes, the same hole size in endplate.