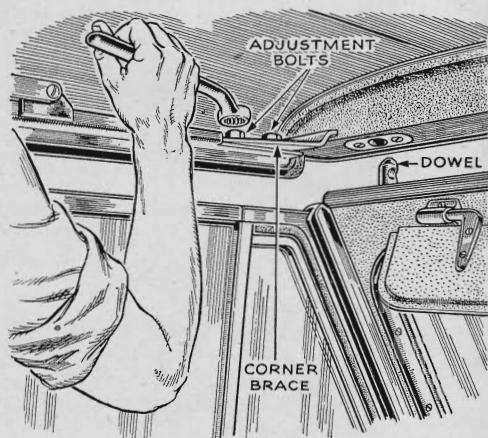
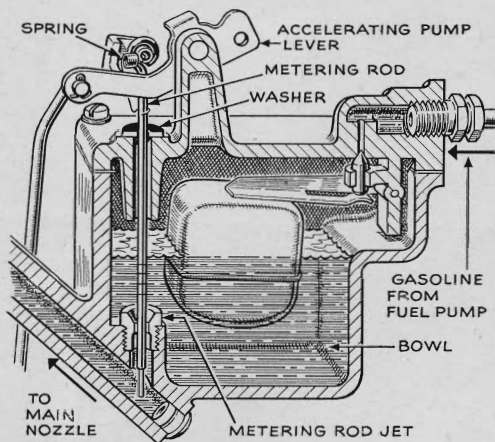


**Bugs Kept Off Windshield.** At this season, the spatter and smear of insects on a windshield makes seeing tough, especially at night. A. W. Schach, of Rockford, Ill., uses deflectors like these to overcome the problem. The sketch on  $\frac{1}{2}$ " squares

shows the curvature that will deflect air over the roofs of most modern cars. Cut a plywood template to this curvature as a guide when bending the aluminum. Either polish the aluminum to a high luster or paint it to match the car.



**Adjusting a Folding Top.** Convertible tops on General Motors cars may be adjusted either forward or back if the dowels don't hit their holes in the roof rail. First, unlatch the top and raise it slightly. Next, loosen the adjustment bolts. Then move the corner brace until the dowels and holes are properly aligned. In some cars, a different corner brace is used, but the adjustment is essentially the same.



**Carburetor Service Tip.** In a modern carburetor of the metering-rod type, the little spring at the top of the metering rod and the sealing washer are points that occasionally give trouble. If the spring is missing, the rod may vibrate sufficiently to unseat the washer. This admits full atmospheric pressure to the chamber. Rough engine performance or high fuel consumption may sometimes be traced to this.