

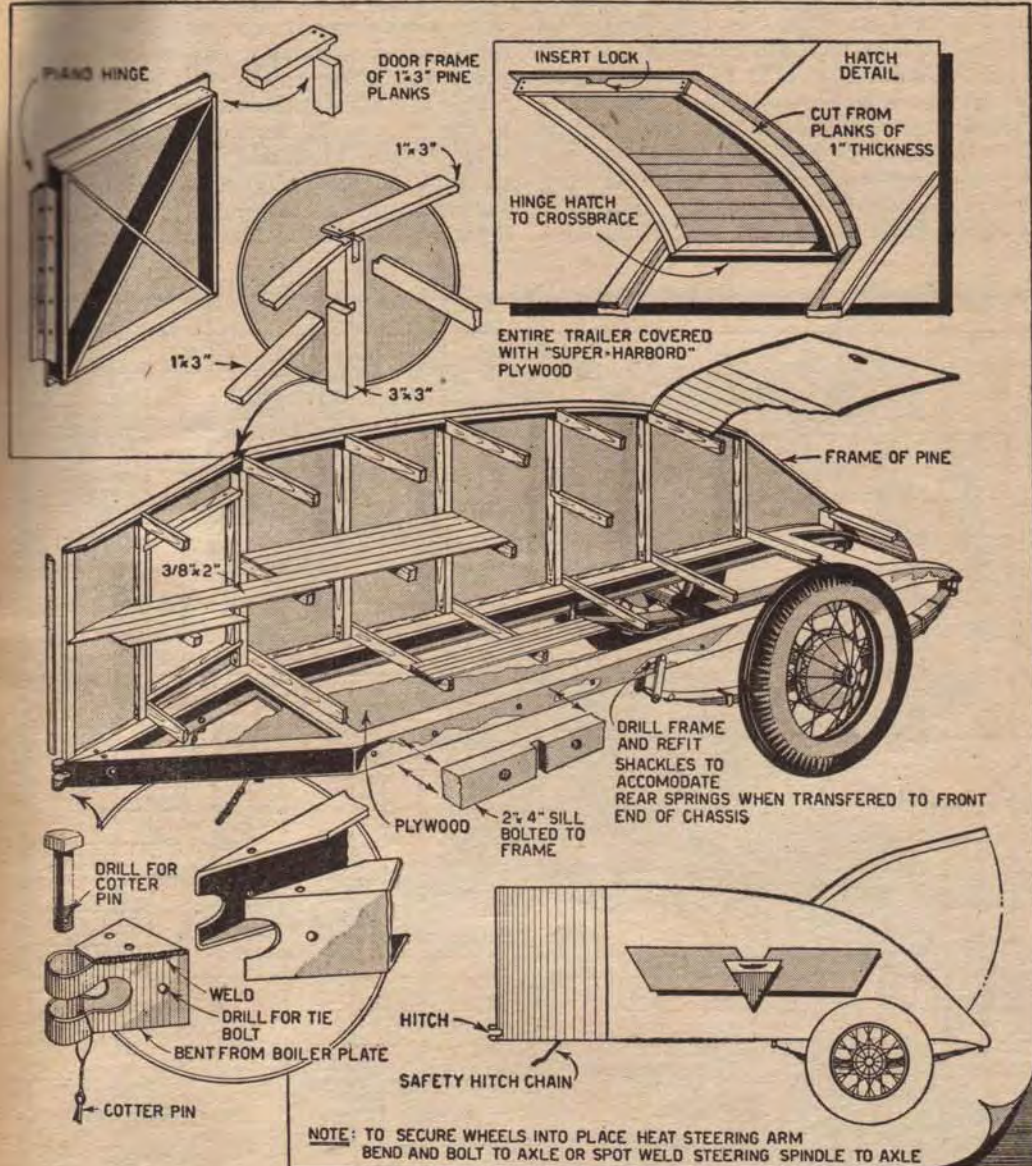
“A Model Airplane Trailer”

**A Mechanix Illustrated
October 1940
article on how to build a
model airplane teardrop trailer**

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A Model Airplane Trailer



THE model airplane builder who takes his planes to contests frequently must find some means of transportation that will not cause damage to the machines. A great many model enthusiasts have solved the problem by the use of a specially made trailer.

A trailer for the purpose of carrying model airplanes can be built at a considerably lower figure than those commonly used for camping

or traveling. Any old automobile frame from a light or medium weight car will make an excellent chassis. The accompanying drawing shows the general design.

The body of the trailer need not be any wider than the frame. This type of construction eliminates a great amount of difficulty usually encountered in providing wheel clear-

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A Model Airplane Trailer

[Continued from page 114]



The family car can be quickly converted into a model airplane trailer by the method shown above. A pine frame covered with chicken wire is tied to the car top to carry the planes. Be sure to put padding under the frame to prevent scratching the top.

ance, as the wheels may simply be left exposed as shown. One of the best materials for the covering of the body is waterproof plywood. The various waterproof building boards, however, will serve nearly as well. In some instances even cloth is used, doped as in airplane construction. Although this saves weight and expense, it is not as strong or as durable as the other coverings mentioned.

White pine is the best all-around material for the framework, as it can be obtained at almost any lumber yard. If the trailer is to be towed by a bicycle, naturally an auto frame would not be used. In such a case the entire chassis could be constructed from pine.

In planning your trailer, it is somewhat less trouble, even though heavier, to use the rear axle of the car as the trailer axle. This eliminates the necessity for welding or pinning the steering mechanism in a neutral position. The driveshaft need merely be disconnected at the juncture with the differential.—Harold W. Kulick.



A simple "box" type trailer of small size will conveniently serve smaller model clubs. This one was built of scrap lumber and mounted on a junk yard wheel and axle assembly.

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