

# Hints and tips for plastic modeling



***Tools and Workbench Equipment  
Assembly***

***Masking, Painting, and Decaling***

***Canopies and Cockpits***

***Detailing***

***Weathering and Figure Painting***

***Displaying and Caring for your Models***



FROM IPMS/USA

# Hints and tips

Few other hobbies give as great a return on the hobbyist's investment as plastic modeling. Even a novice with few tools and little space can build handsome models from inexpensive plastic kits. Experienced modelbuilders create superbly detailed miniature aircraft, armored vehicles, cars, trucks, ships, and other models using techniques that call for exquisite craftsmanship, but that still require only modest work space and a limited range of tools and materials. HINTS AND TIPS FOR PLASTIC MODELING contains several hundred modeling techniques compiled from publications of the International Plastic Modelers Society/USA and volunteered by IPMS/USA members. All these hints and tips have been tested and found useful to beginning, intermediate, and advanced modelers.

# for plastic modeling

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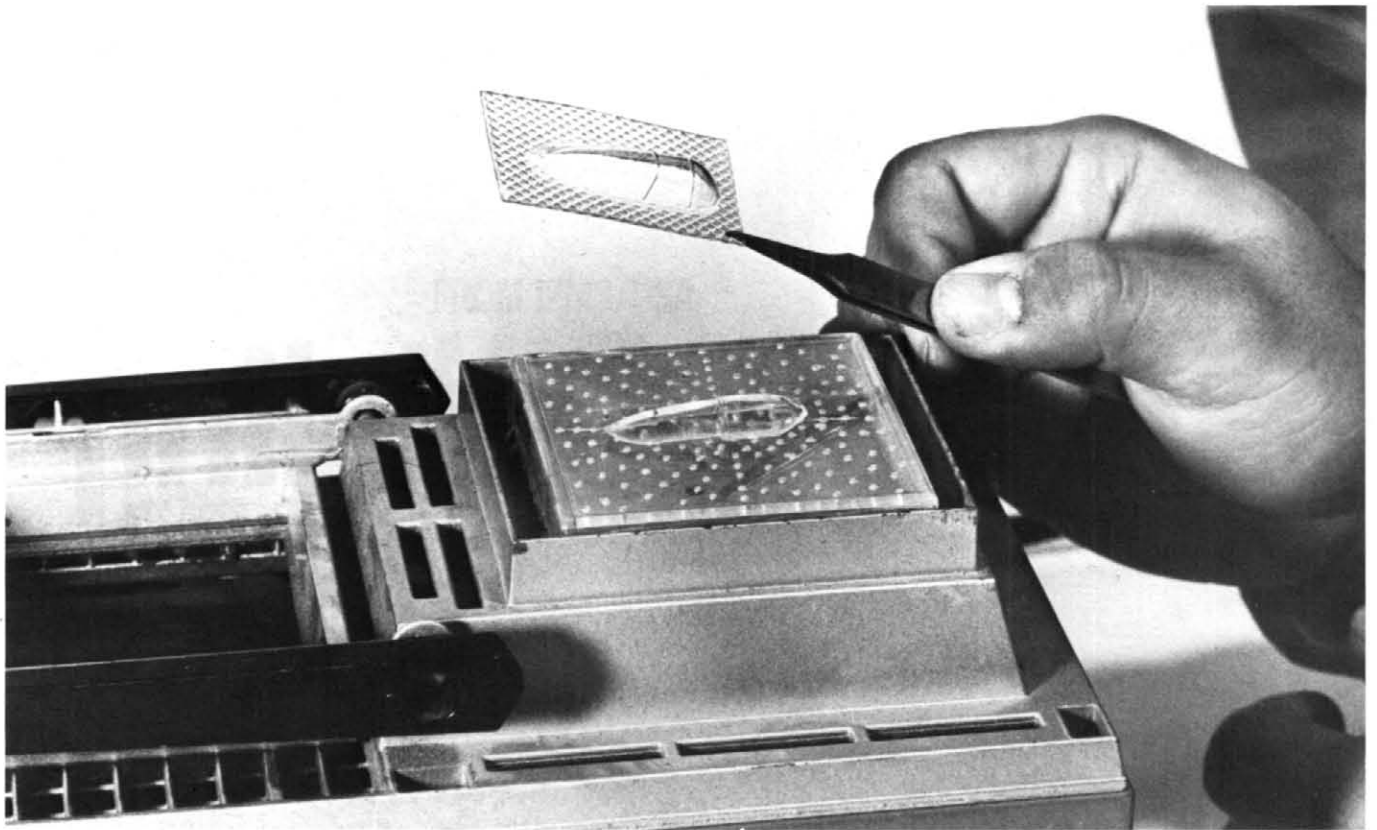
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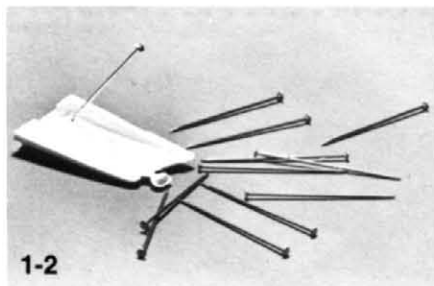
First printing, 1980. Second printing, 1981. Third printing, 1983. Fourth printing, 1985. Fifth printing, 1986. Sixth printing, 1989.



# 1. Tools and Workbench Equipment

## 1-1 Golf tee parts holder

Mount wheels and similar parts on a wooden or plastic golf tee while trimming or painting.



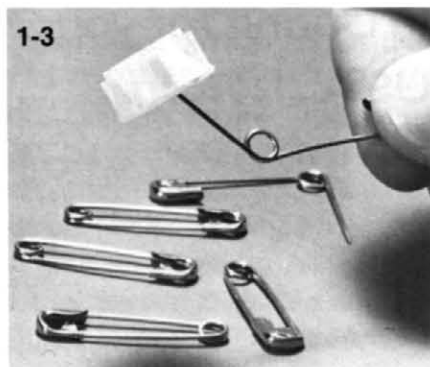
1-2

## 1-2 Spear parts with heated pins

Heat a common pin or needle and stick it into the back of a part to be painted; the part will be much easier to handle. Pull the pin out when the paint is dry.

## 1-3 Safety pin parts mount

Use safety pins of various sizes to hold parts for handling and painting. Unbend the pin, heat the point and stick it into the part, and use the handle of the pin to provide a steady grip.



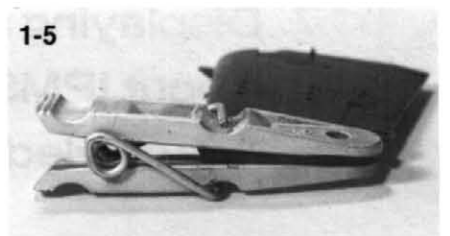
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## 1-4 Toothpick parts holder

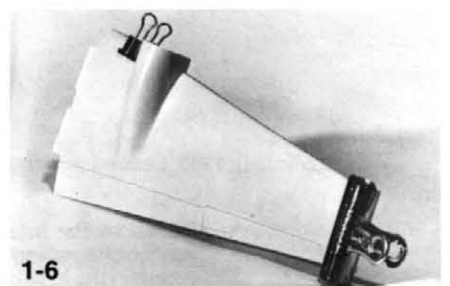
Round toothpicks make excellent disposable holders for small, hollow parts such as wheels, gun barrels, and tubing.



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## 1-5 Reversed clothespins make improved clamp

Ordinary spring clothespins make good clamps; reverse the halves and they make great clamps.



1-6

## 1-6 Stationery clamps

Stationery stores stock a variety of clamps useful to modelers. Especially