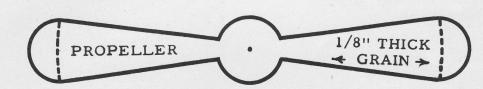
Construction Hints

- 1. Use any straight-grained hard wood such as maple, beech or birch.
- 2. Drill 1/16" or slightly larger hole in center of propeller hub so it spins easily on nail selected.
- 3. Sand alternate ends of the propeller until it is perfectly balanced.
- 4. Drill 1/32" nail guide hole in end of handle.
- 5. Clamp the propeller end of the handle between two blocks before assembling with a thin nail as illustrated. The blocks will prevent the nail from splitting the wood when it is forced into the nail guide hole.
- 6. Stroke the notches on the handle with the stick to see if the propeller spins. Some minor adjustments such as thining down the width of the handle may be necessary.
- 7. Dis-assemble the toy and paint the individual parts.
- 8. Suggested colors:
 - a. Handle black.
 - b. Stick red.
 - c. Propeller red with black tips.





1/4" ROUND DOWEL

11" LONG

PROPELLER TOY

HANDLE

1/4" THICK

← GRAIN ←

SUGGESTED NAIL FULL SIZE