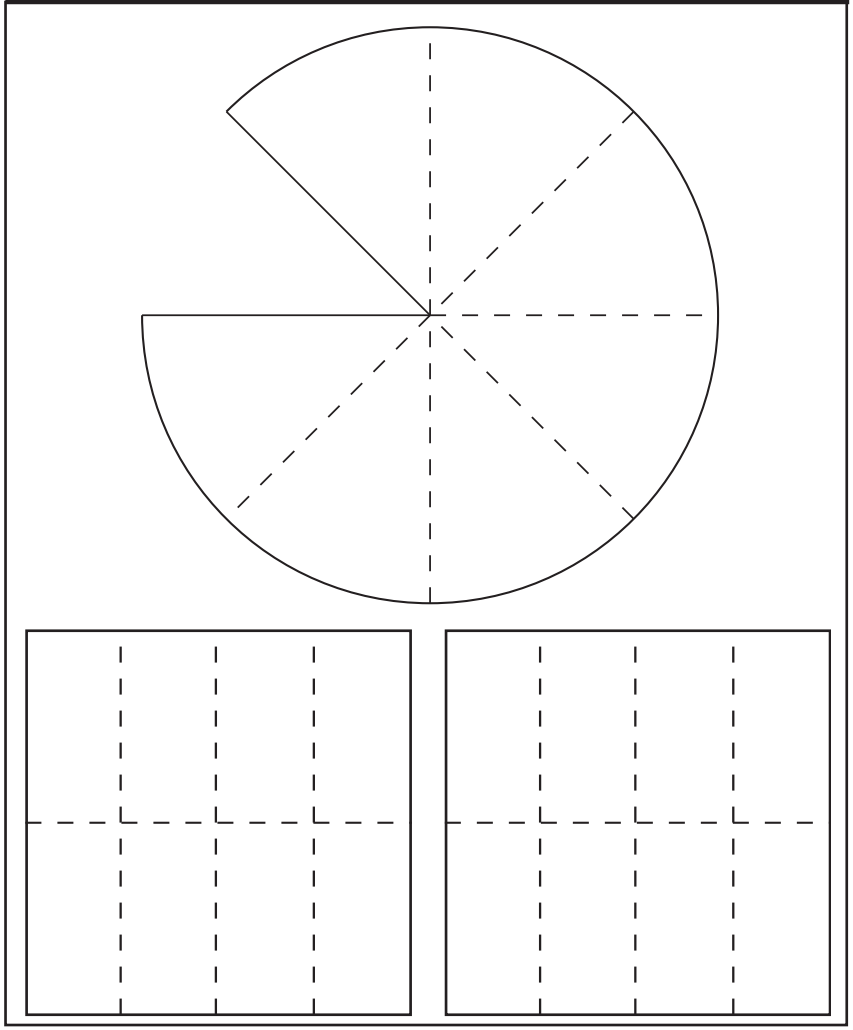
PATTERN



Satellite Builder Pk/36 - Item No. GP1615

CALL TOLL-FREE 1-800-243-9232
or **Mail Your Order** to: S&S Worldwide
PO Box 513
Colchester, CT 06415-0513
FAX #: 1-800-566-6678
Customer Service: 1-800-937-3482
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S&S Worldwide

(05/06)

Item No. GP1615
Age Group- 10 and up

HS#9505.90.6000
MADE IN CHINA

SATELLITE BUILDER PK/32

PLEASE READ ALL INSTRUCTIONS BEFORE STARTING

- ✔ Styrofoam Balls
- ✔ Glue
- ✔ Paint and Brushes
- ✔ Toothpicks
- ✔ String
- ✔ Glass Stain
- ✔ Foil
- ✔ Thumbtacks
- ✔ Plastic Table Cover

YOU WILL NEED...

Prep Time: 5 min
Project Time: 60 min

Scissors
Pencil
Tape
Copier (optional)

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START

Prep. Instructions

1. Cut foil into 36 pieces, 5 1/2" long.

Project Instructions

1. Place the pattern provided (on back) over the foil. Trace the pattern lines with a pencil or blunt tool end. This will make an impression in the foil.

2. Cut the foil along the solid lines (see pattern). Cover one side of the rectangular pieces with glass stain, use the impressions to keep the “panels” separate (see Figure A). Set aside and let dry.

3. Paint the satellite body (styrofoam ball) as desired. Let dry.

4. Shape the round piece of foil to create the dish antenna (see Figure B). Overlap the ends one “panel” and glue in place. Use a thumbtack in center of the dish, and glue to attach it to the satellite body (see Figure C).

5. Paint two toothpicks as desired. Let dry. Glue each of the toothpicks to the back of the solar panels (see Figure D). Let dry.

6. Push each of the solar panels into the satellite body (see Figure E). Cut a length of string to hang the satellite. Using a thumbtack and glue, attach the string to the body.

GP1615

FIGURE A

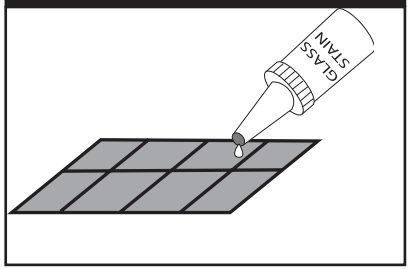


FIGURE B

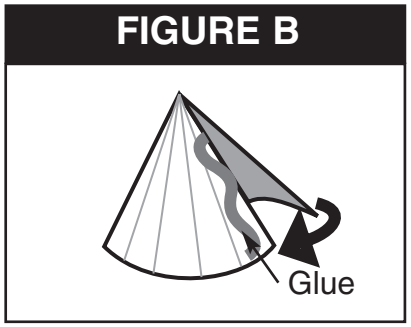


FIGURE C

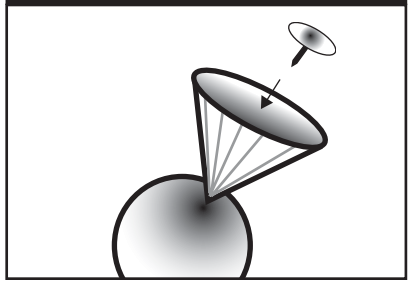


FIGURE D

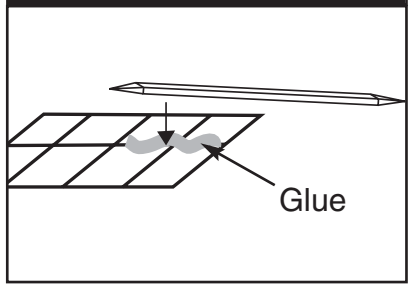


FIGURE E

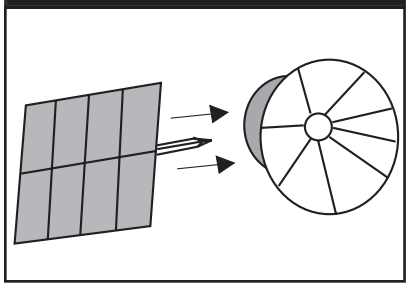
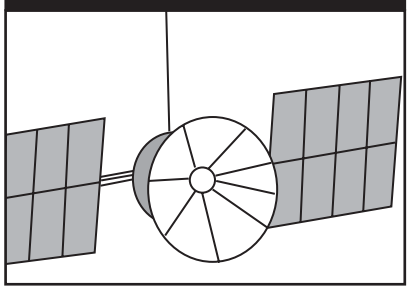


FIGURE F



FINISH

GREAT WORK!