

Bob's Miniatures Part # AB-001 (Antennas made from sewing pins not included)

2-Antennas are included, joined by plastic tie pieces to keep the model integral and keep the price of printing lower. Remove the tie pieces with an exacto knife before starting.

Materials and Tools Needed





Diagonal Pliers



White Glue



Aluminum Colored Spray Paint





A Silicone Craft Sheet



Spray the entire Antenna Base with a plastic-bonding aluminum colored paint. (I have good luck with Rust-O-Leum 2X)



Cut the head off a 1 1/2" sewing pin at the head. Cut another pin off about 1/4" shorter than the first pin. Cut another pin off about 1/2" shorter than the first pin.



Place a moderate bead of white clue around the holes on the bottom of the base and work the glue into the holes. Then, wipe off the residual glue from the bottom.

Set the base on a sheet of wax paper or (better yet) a silicone craft sheet.

The base holes were designed snuggly accept the sewing needles.



Push the longest sewing pin you cut earlier into the middle hole from the top with the pointy side up. Be sure it bottoms-out against the gluing mat.

Push the other two pins in the same manner as the first.

Let the assembly dry well before removing it from the mat.

Sample Layout Application

