

TOOLS YOU MAY NEED:

- NEEDLE NOSE PLIERS
- HOBBY KNIFE
- STATIC GRASS APPLICATOR - (WE RECOMMEND THE GRASSINATOR FROM RAILDIG)
- PRIMER
- PAINT (FOR BASE TRUNK COLOR)
- BLACK WASH
- TESTORS DULLCOTE
- PSA CANOPY GLUE
- COLOR FLOCK
- SMALL CONTAINER FOR THE FLOCK FIBERS
- DISPOSABLE PAINT BRUSH

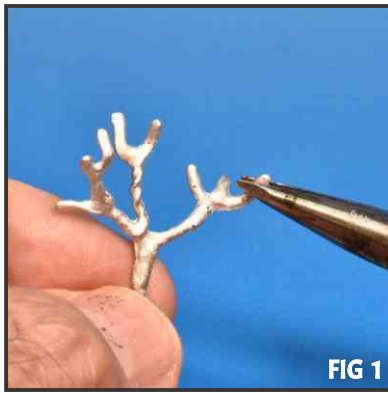


These Joshua Tree Armatures were designed and provided by Tom Stumpf

The flock used for the trunk armature of this tree was the type used on jewelry boxes, dashboards, decoys, etc. While similar, this was not the same as grass flock used for scenery. The Nylon Donjer Suede-Tex Flocking Fiber was approx. 1mm long. It can be found on Amazon in many colors and usually in a 3oz. package (which will be plenty for many Joshua Trees).

For the leaf fronds, we used 3mm Steppe Grass Flock from Army Painter. Many other choices are also readily available.

Included in the Package:



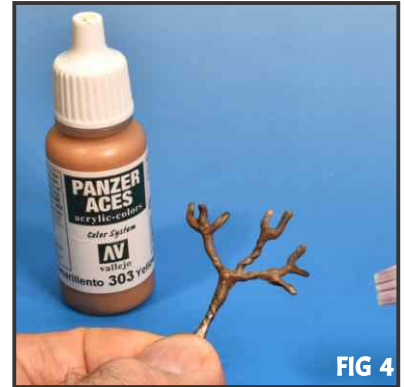
Wash tree armatures in alcohol, remove and let dry completely. Once dry, use needle nose pliers to bend the branches of the tree to your desired shape (FIG.1).

Choose your basic color for the background trunk color. We chose Vallejo Yellowish Rust (303) for this (FIG.2).



Apply a black wash to the painted armature - this will give some shadowing effect on the trunk (FIG 3).

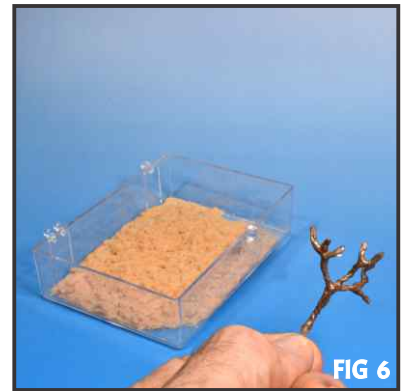
Once this wash has dried, use an old brush to dry-brush the trunk color (Yellowish Rust) to create highlights on the tree armature (FIG. 4).



Once this final coat of paint has dried, spray the armature with Testors Dullcote to seal the paint.

Once the Dullcote has dried, "paint" the armature liberally down to within about 1/16" of the base with a tacky type PSA Canopy Glue. We use the Micro-Mark glue shown (FIG.5).

Allow this glue to dry until it is completely clear and shiny. It will be very sticky to the touch (FIG. 6).



Choose your color of Flock for the trunk and place a quantity of it in a small container (FIG. 7). This is a type of Nylon flock that is about 1mm long and used for jewelry boxes, etc. This is not the same type of grass flock commonly used for scenery.

Roll the tree armature around in the flock to allow complete coverage. Use a dry brush to dust off any loose fibers. FIG. 8 shows the tree armature ready for adding leaf fronds.



You can immediately paint the PSA Canopy glue on the ends of the branches as shown (FIG.10). Once again, let the glue dry until it is clear and tacky. This will take a bit longer to dry than when the glue was applied to the trunk (FIG.9).

Put your choice of grass flock into the Static Grass Applicator, attach the grounding clip to the pin on the base of the tree armature and apply the grass per the Applicator instructions (FIG.10).

We recommend the Grassinator applicator from Raildig.

