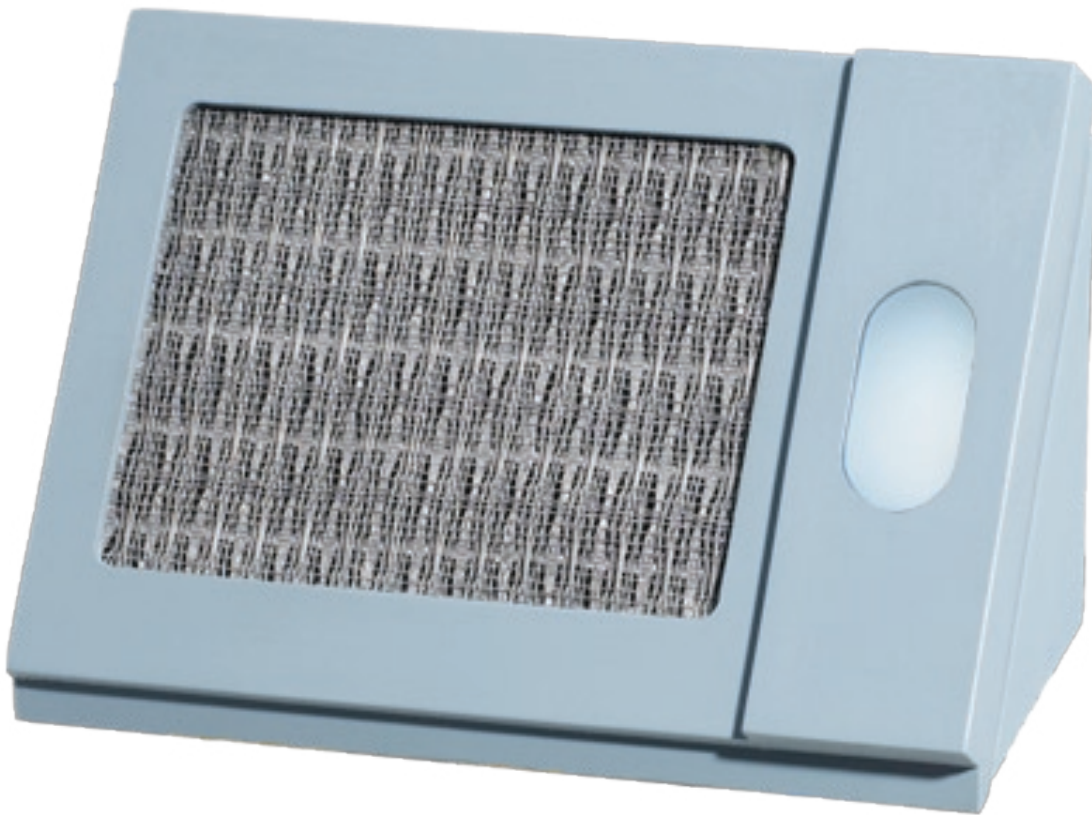




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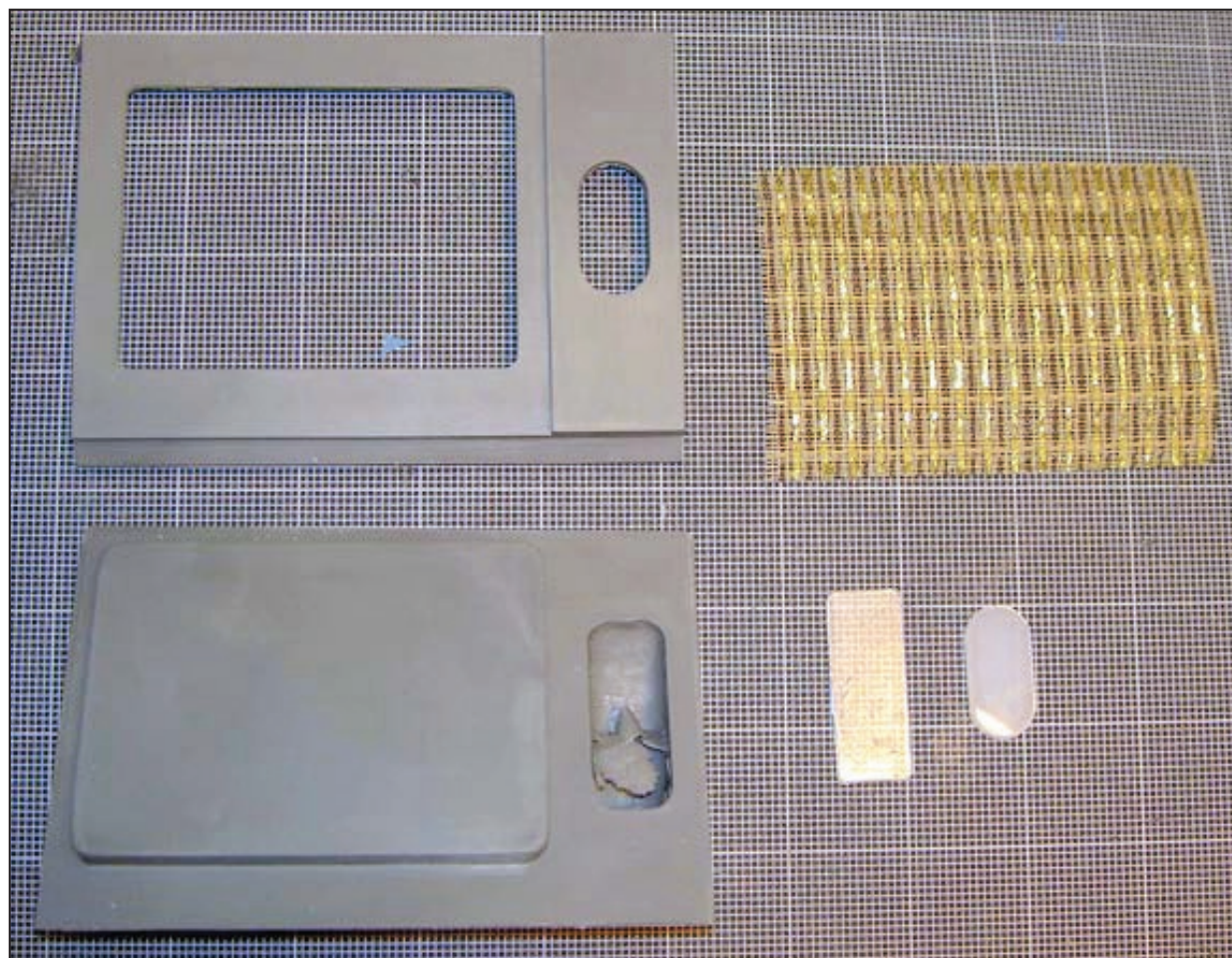
#PRP1788

Star Trek TOS Desktop Communicator Prop Kit Assembly Manual



Roddenberry.com presents for the first time ever an incredibly accurate reproduction of that classic of mid-23rd Century starship architecture: the wedge-shaped Desktop Communicator speaker as it was seen throughout **Star Trek The Original Series** aboard the *USS Enterprise*. The Desktop Communicator is assembled using a bare minimum of tools and materials. It features accurate grill cloth and is hollowed out to house a light bulb so the oval light can illuminate when you're answering hailing frequencies or telling the Captain the ship canna' take much more of this and she needs more power!

Light bulb and/or electronics not included.



PARTS INCLUDED IN KIT:

- Main body
- Speaker frame
- Oval light plate, and backing plate
- Grill cloth

TOOLS AND SUPPLIES NEEDED:

- Sandpaper (220-320 rough sanding, 400-600 grit finish sanding)
- Hobby knife (X-Acto brand or similar)
- Bondo and/or automotive/hobby spot putty
- Masking tape (blue low-tack tape recommended)
- Primer (sandable-type recommended) -- you will want to get a darker primer like Krylon #1318, and a lighter one like Krylon #1314 Platinum Gray
- Rustoleum Slate Blue, or Krylon Colonial Blue (may be discontinued), or some other shade of sky or baby blue with a slight hint of gray
- 5-minute epoxy, or cyanoacrylate (CA) glue
- Testors Clear Parts Cement

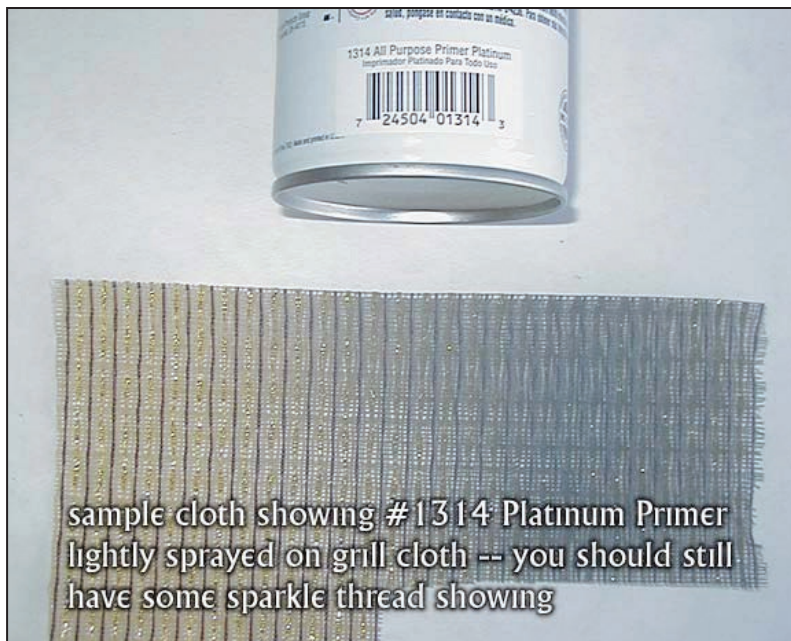


Step 1: Wash all resin parts with chlorine based cleaner (Ajax, Comet, or other) to remove residual mold release. Remove all casting sprues and vents by sanding or cutting them off. Sand all parts that are to be painted with 400-grit sandpaper. Check for pinholes; fill any holes or other bad spots with spot putty, and sand until smooth. Check the fit of your parts, and tape off areas that are to be glued together to keep the resin clean for gluing the parts together, this is easier than scraping paint later when you assemble parts, since glue sticks much better resin-to-resin than resin-to-paint.

Primer the resin parts with a scratch-filler primer paint. Check over the parts and add more spot putty to any blemishes or holes you missed before painting. Let the filler dry sufficiently and fine sand with 400-600 grit sandpaper, then spray a final coat of primer.



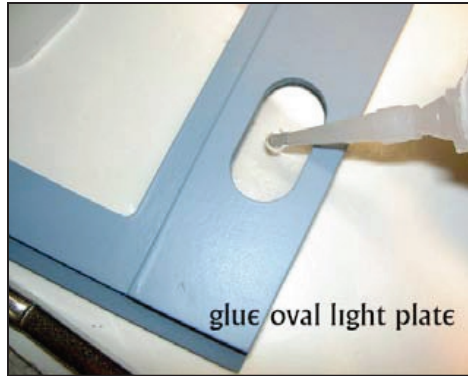
Step 2: Paint with Rustoleum Slate Blue the front frame and all of the wedge area that will be visible on the completed prop when placed on a table, though you may paint underneath the main body if you want. After the paint has dried enough to accept tape for masking: place some masking tape so the raised platform that will go behind the speaker grill cloth on the wedge is exposed, and paint this area dark gray.



Step 3: The speaker cloth material can be used as is or you can mist a very light coat of light gray paint on it to tone down the bright gold (or silver) color. The original speaker cloth used on set looked grayish in color, though some of the speakers looked brown and some were silverfish in color, so you may make your cloth look any way desired. If you're painting it, be sure you only spray enough so you still have some metallic sparkle in the cloth. *The finished prop pictured has the cloth painted.*



Step 4: Remove the tape from the wedge. Trim the grill cloth to fit the rectangle hole from the backside -- cut the corners and width and length so the cloth will fit just right. Tack the corners with CA or 5 minute epoxy, making sure the cloth is stretched tight and doesn't fit too loose.



Step 5: Glue in the clear rectangle plastic backing plate into the backside in with CA or 5 minute epoxy. Glue the milk plex oval plate into the hole on the front side with Testors clear parts cement or 5-minute epoxy.



Step 6: Now you can glue the speaker frame and body together with CA or epoxy. If there is paint in the gluing area, scrape the paint away so the glue will bond well, and be sure you don't scrape paint from visible surfaces. **Test fit before gluing!**



Step 7: Set the wedge on a table or other flat surface while you are gluing these parts together so the bottom edges match up even.



Enjoy your newly completed Roddenberry.com Desktop Communicator!

As a companion prop, Roddenberry.com recommends the TOS Wall Communicator Prop Kit #1787.

IMPORTANT NOTES:

The physical reproduction by any means known or yet to be invented (including molding and re-casting, reverse-engineering, and stereo lithography scanning and printing) of the Roddenberry.com *Star Trek* TOS Desktop Communicator #1788 or its parts and graphics; or reproducing/replicating any pre-existing products, parts, or graphics is **expressly prohibited** under U.S. and International copyright and product protection laws.

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