



**RODDENBERRY.COM**

**#PRP1753**

# ***Star Trek: Nemesis*<sup>™</sup> Deluxe "Dolphin" Phaser Prop Kit Assembly Manual**



Roddenberry.com presents a **Phaser Kit** as featured in ***Star Trek: Nemesis*** which will look great in any prop display or to wear with a costume! Due to its shape, it was referred to as the "**Dolphin**" **Phaser** by the original prop makers, and features a cast metal emitter tip and hollow construction.

***Electronics not included with this kit.***

## BASIC LAYOUT AND INVENTORY



### PARTS LIST:

- 1 main body
- 1 bottom body cover
- 1 grip
- 1 metal emitter
- 1 smoke plex display window
- 2 setting and 1 trigger buttons
- 3 0-80 screws
- 2 2-56 screws.

### TOOLS NEEDED:

Sandpaper (220-320 grit for sanding mold lines and filled holes smooth, 400-600 to 1500 for final finishing and painting)  
 Suto body putty (Bondo, and spot putty)  
 Masking tape  
 Metal polish;  
 Cyanoacrylate glue  
 5-minute epoxy

### SPRAY PAINTS NEEDED:

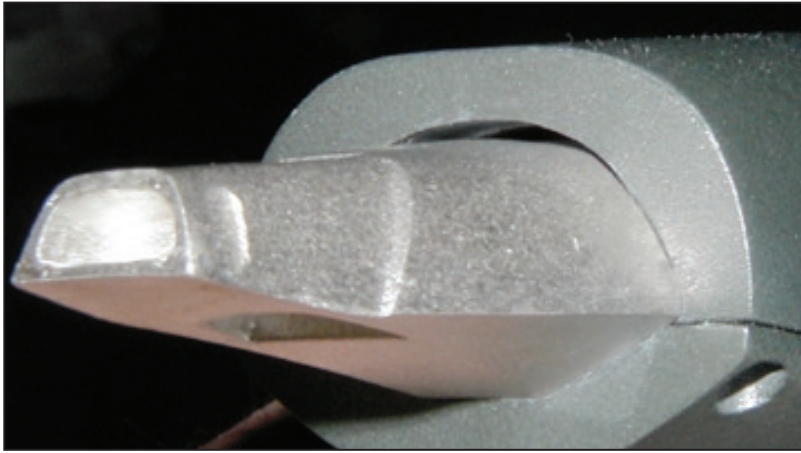
Primer  
 Medium gray metallic (such as Plastikote GM7173 or similar)  
 Semi-gloss black  
 Bright chrome

*These instructions assume you are making a non-functioning "dummy" prop.*

*Wash your parts with soap and water to remove traces of mold release before starting.*

**Step 1:** Sand the sprues and seam lines from your parts and check the fit. You might have to alter the screw holes slightly for the screws to go in properly, especially in the grip.

---



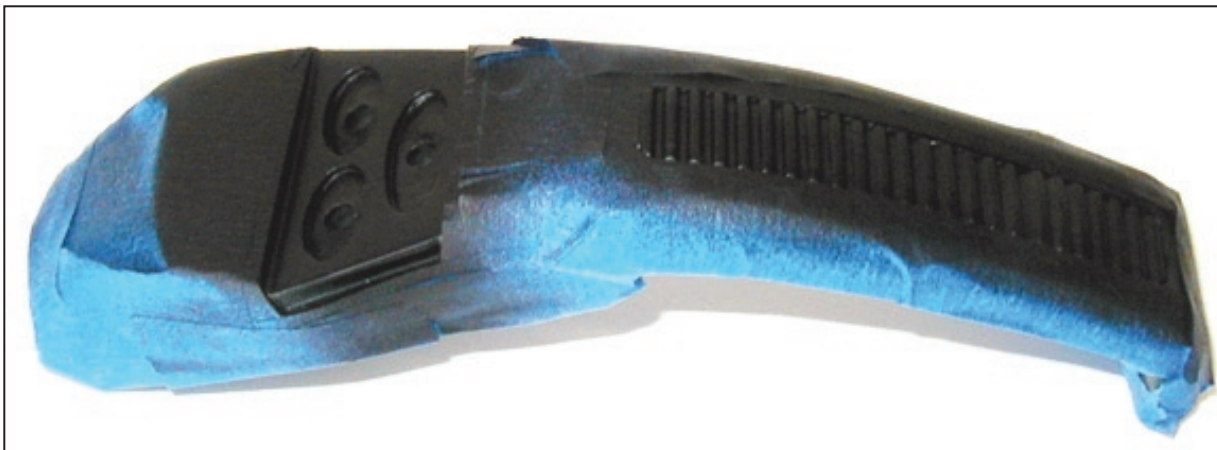
**Step 2:** Screw on the bottom cover and check the fit of the emitter. In some cases the variance in tolerances between the resin and metal parts will result in a gap in the body at the top of the emitter, which will have to be filled in with Bondo or a piece of glued-on plastic and sanded smooth.

---

**Step 3:** Clean up but do not sand the seam lines away from the display window hole, as that seam provides a rest for the plex window to sit on, preventing it from pushing through into the phaser.

*You may wish to keep access to the main body by leaving the bottom cover loose (for a future electronics upgrade), or you can at this time screw down the bottom cover and glue in place with cyanoacrylate, fill in the screw holes and the joint seam, and sand smooth. (Once you've done this however, it will be almost impossible to get it apart again!)*

---



**Step 4:** After sanding to desired finish; primer all your resin parts first, fill with spot putty and sand any objectionable cracks or holes and primer again, then spray the medium gray metallic on the main body parts and let dry for several hours. Using the masking tape, mask the phaser so the areas to be sprayed black are exposed,





**Step 5:** Spray paint the black areas. Also spray black the grip and grip screw heads. Spray the three body screws in metallic gray. Primer and spray with bright chrome the three oval buttons.

**Step 6:** Sand the seams off of the metal emitter tip and smooth as much as you can (up to 1500 grit sandpaper), then finish with metal polish (Simichrome or similar) for a bright metal look.

The smoke plex piece may need to be sanded to fit its slot; when you have a good fit, scrape paint away inside the slot and secure the plex with 5-minute epoxy.

**Step 7:** Secure the three oval buttons with glue, double-stick thin foam or tape, etc.

**Step 8:** Glue the emitter tip to the main body last with epoxy. Roughen up the glue surfaces first, and if you're keeping a separate bottom cover, only use glue on the main body.



**Step 9:** Screw on the grip [and bottom cover if necessary] and your deluxe hollow *Star Trek: Nemesis* "Dolphin" Phaser is finished!



---

---

### **IMPORTANT NOTES:**

The physical reproduction by any means known or yet to be invented (including recasting and/or reverse-engineering or 3D scanning/printing) of the Roddenberry.com Hollow Dolphin Phaser Kit or any of its parts is **expressly prohibited** under U.S. and International copyright and product protection laws.

Copyright © 2009 Roddenberry Productions.

*Star Trek* and related marks and logos are Trademarks of CBS Studios Inc. All rights reserved.