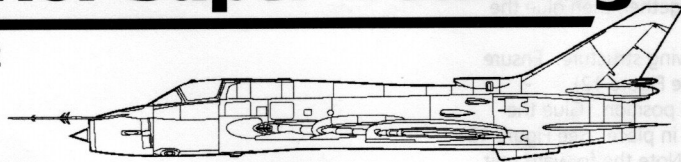


# Su-22M Fitter Exterior Super Detailing Set



CEC48082



## General Notes:

- Your **Cutting Edge Modelworks** conversion fits the OEZ Su-22M-3 and Su-22M-4 kits.
- This is actually a rather simple conversion. As always, be sure to read the instructions carefully and fully understand what you need to do **BEFORE** you start!
- The OEZ kit plastic is quite soft, so be careful when you cut or saw—don't accidentally take too much off.
- **CERTAIN PARTS ARE DELICATE!** Please be careful with the slender parts.
- Dry fit all parts first. Measure twice and cut once!
- Use super glue (cyanoacrylate).

## Construction Notes:

- Glue the fin halves together. Cut the rudder away, including the rudder hinges. See Figure 1.
- Glue the resin rudder hinges to the resin rudder at the angle you desire. Glue the rudder assembly to the kit fin. See Figures 2 & 3.
- Carefully cut away the kit speed brake wells. The intersecting panel lines establish one corner; enlarge the holes to exactly fit the resin wells. See Figures 4 & 5.
- Glue the resin wells in place from the inside of the fuselage. We designed the well to very slightly protrude above the fuselage skin; when your superglue has cured, carefully file and sand the excess to exactly match the fuselage contours. See Figures 6, 7, 8 & 9. Their detailing is slightly different; use Figure 7 for exact orientation. On the other hand, don't worry too much if you get them out of order as they are all the same size and will work in any position.
- Glue the fat end of an actuating arm under the "U" fixture on the well. Glue the speed brake in place per Figure 10.

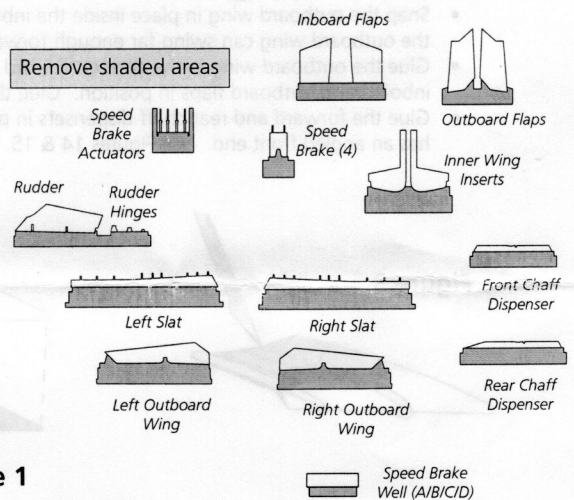


Figure 1

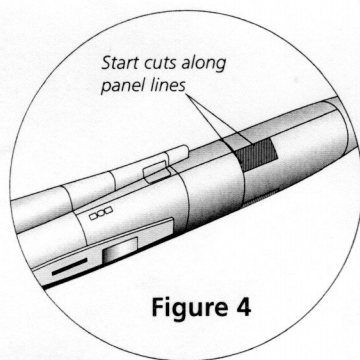
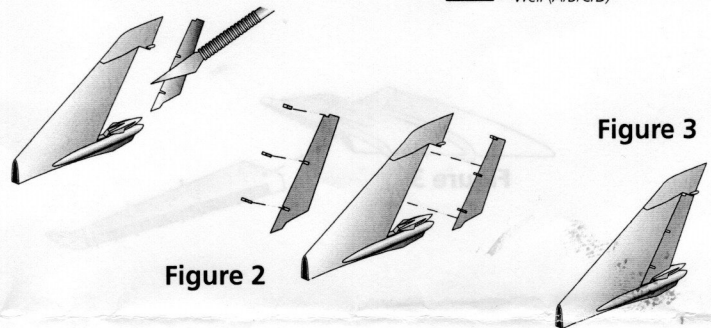


Figure 4

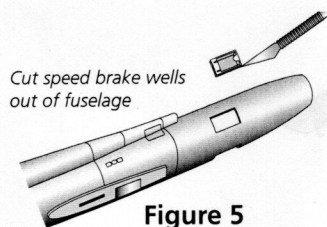


Figure 5

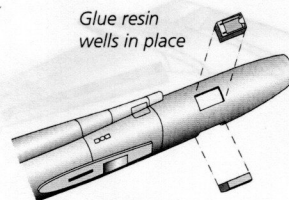


Figure 6

Fuselage cross-section from nose looking towards tail

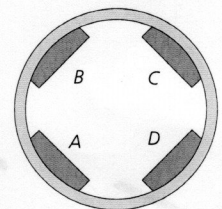


Figure 7

Well housing protrudes slightly above fuselage skin

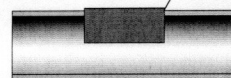


Figure 8

Putty and sand edges flush with fuselage contours

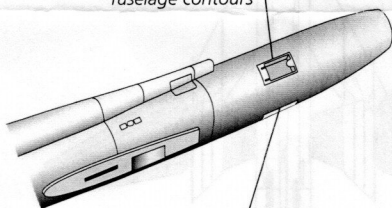


Figure 9

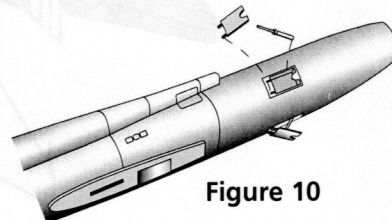


Figure 10

... proudly presented by:

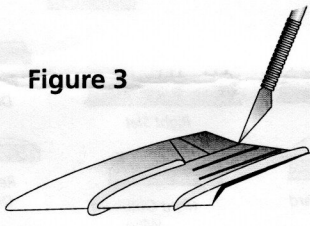


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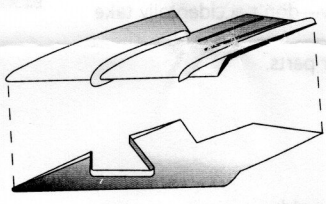
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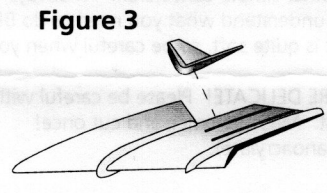
- Carefully cut away the inboard wing flaps and associated structure per Figure 10. Glue the top and bottom inboard wing halves together, then glue the insert in place per Figure 11.
- Snap the outboard wing in place inside the inboard wing structure. Ensure the outboard wing can swing far enough forward (see Figure 12).
- Glue the outboard wing in the correct forward swept position. Glue the inboard and outboard flaps in position. Glue the slat in place. See Figure 13.
- Glue the forward and rear chaff dispensers in place. Note the forward unit has an angled front end. See Figures 14 & 15.



**Figure 3**

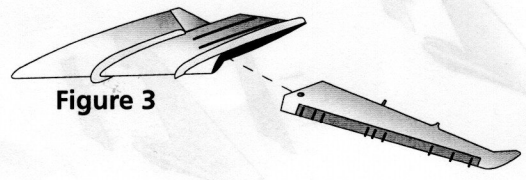


**Figure 3**

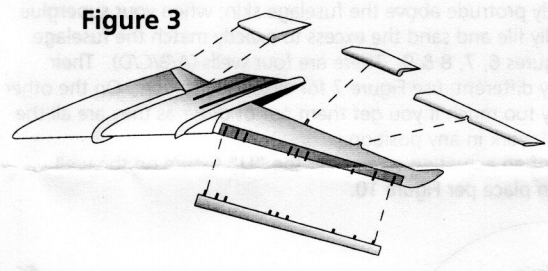


**Figure 3**

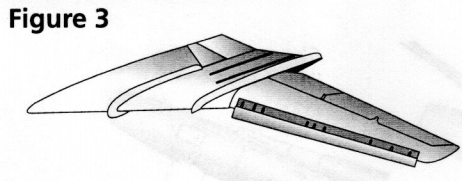
Add "L" filler piece in place



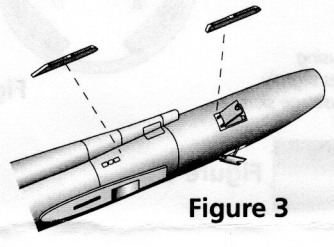
**Figure 3**



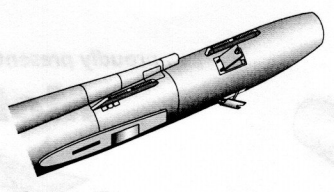
**Figure 3**



**Figure 3**



**Figure 3**



**Figure 3**

