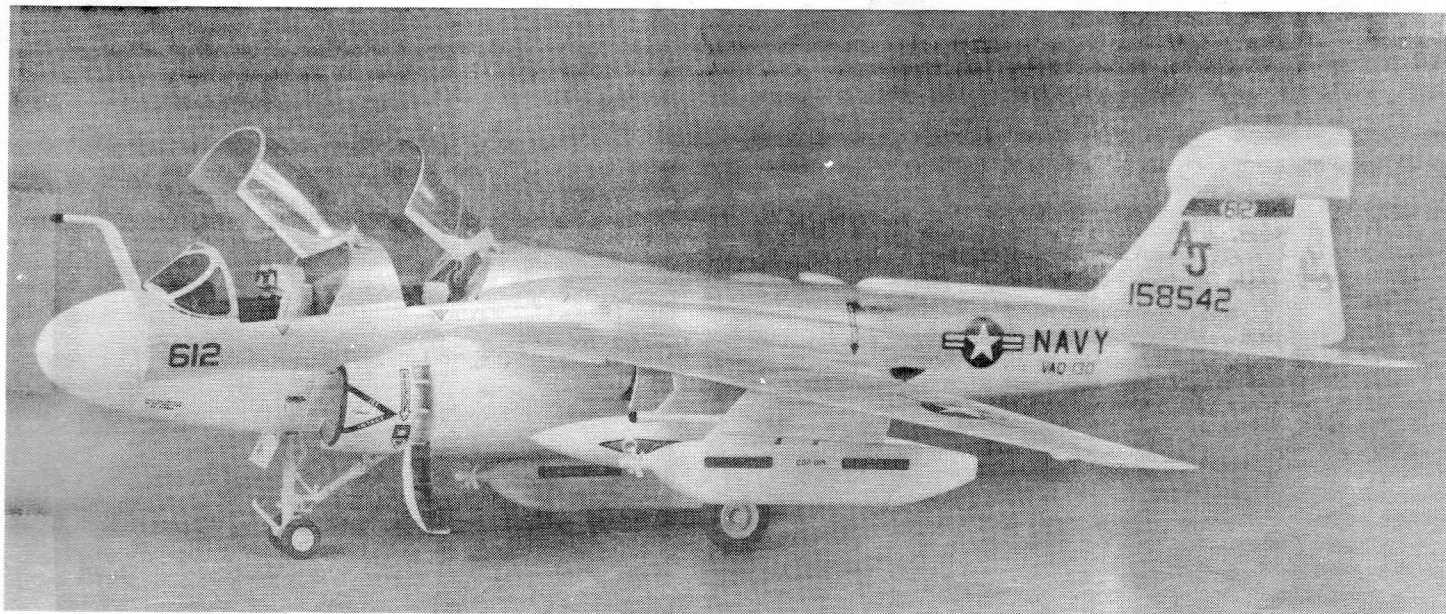


# GRUMMAN EA-6B PROWLER

1/72 SCALE



## HISTORY

Initially flown on May 25, 1968, the Grumman EA-6B Prowler is an unarmed electronics countermeasures aircraft carrying four crewmen and some of the most sophisticated electronics gear ever enclosed in an airframe. Based on the Grumman A-6A Intruder attack bomber, which could carry over 15,000 lbs of bombs, the Prowler uses its load-carrying ability to tote around some twenty-three million dollars worth of little black boxes to jam and deceive enemy radar stations.

Externally, the Prowler differs most notable from the A-6A in the nose area, which was extended 40 inches forward of the cockpit to permit the addition of two more crewmen. The extra crew operates the electronics systems, which consist of a wide range of ECM gear, including ALQ-92 and ALQ-99 jammers. These systems are mounted in streamlined pods slung under the plane. Power for the jamming units comes from a self-contained wind-driven generator mounted on the nose of each pod. Each one creates enough electrical energy to power a good-sized town. Also included in the electronic gear is a radar deception transmitter designed to mislead the enemy radars into thinking that there is actually nothing in the airspace being occupied by the attacking squadron.

## CHARACTERISTICS

**DIMENSIONS:** Wingspan — 53 feet

Length — 59 feet 1 inch

**POWERPLANT:** Two Pratt & Whitney J52-P-408 turbojets with 11,200 lbs thrust each.

**PERFORMANCE:** Maximum speed — 599 mph at sea level

Service ceiling — 39,000 feet

**ARMAMENT:** No armament is carried. The EA-6B accompanies several armed attack bombers on a mission and uses its gear to confuse enemy radar and interception systems.

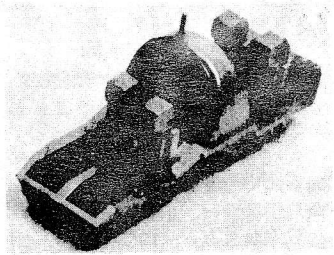
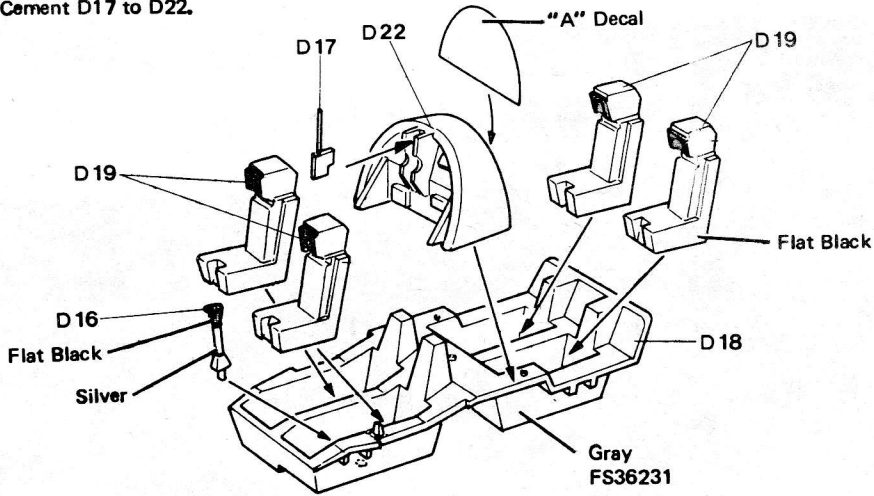
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MINICRAFT MODELS, INC.  
1510 W. 228th STREET  
ORLANDO, CALIFORNIA 90501



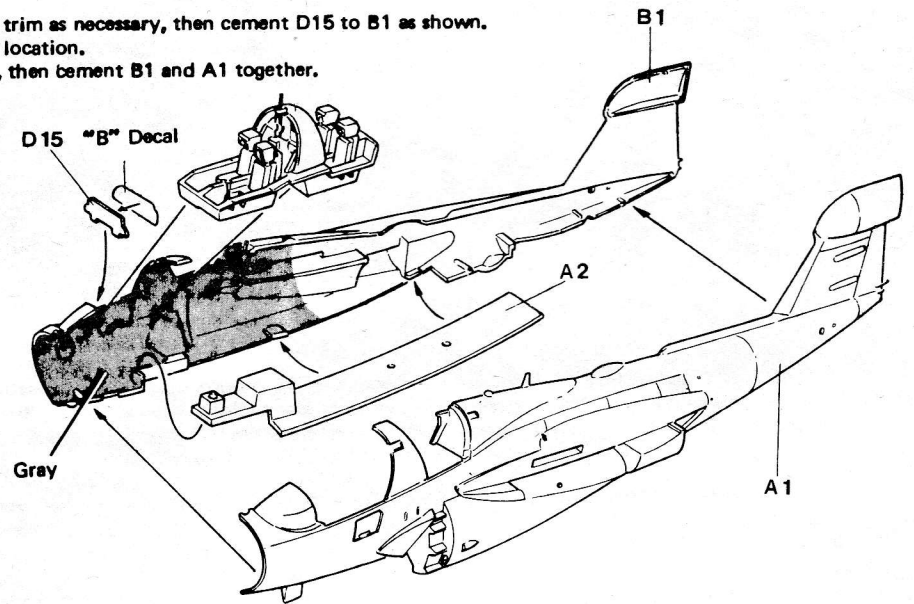
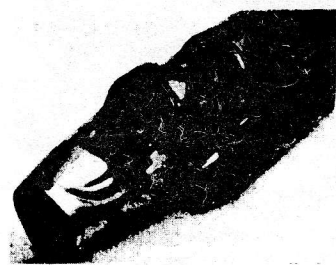
**1**

Apply "A" decal instrument panel to D22 and trim excess decal, then cement D22 to D18. Cement four D19's into D18, then cement D16 into hole in left front pocket of D18. Cement D17 to D22.



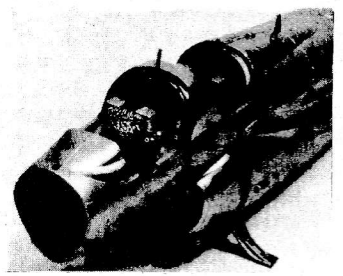
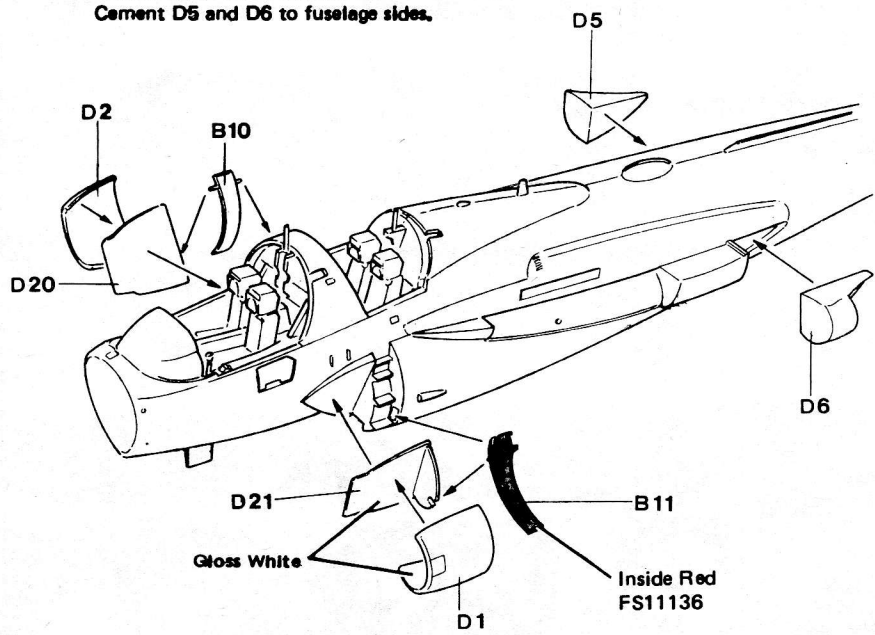
**2**

Apply "B" decal instrument panel to D15 and trim as necessary, then cement D15 to B1 as shown. Cement A2 to B1, following arrows for proper location. Cement cockpit assembly from Step 1 into B1, then cement B1 and A1 together.



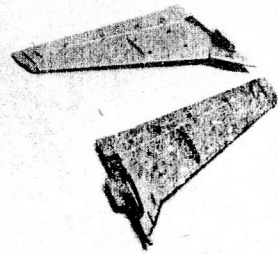
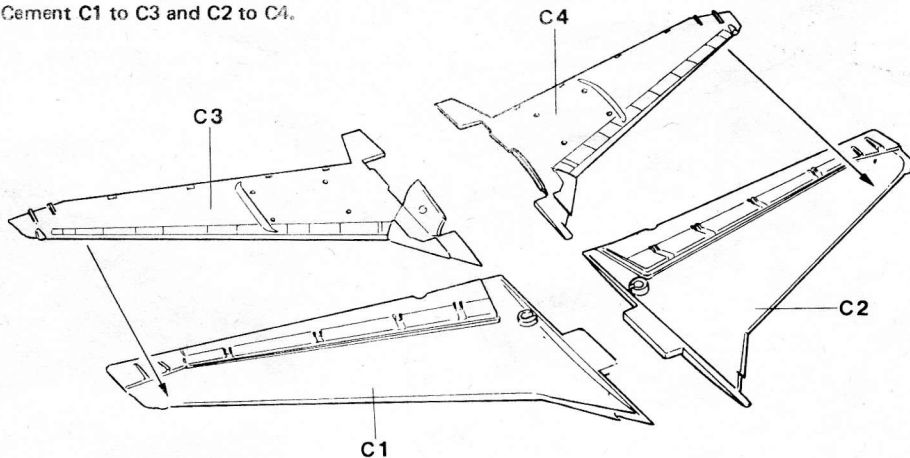
**3**

Cement D1 to D21, then place pins on B11 into holes on D21 and fuselage side as you cement intake to fuselage. B11 should be able to move. Repeat with D2, D20 and B10. Cement D5 and D6 to fuselage sides.



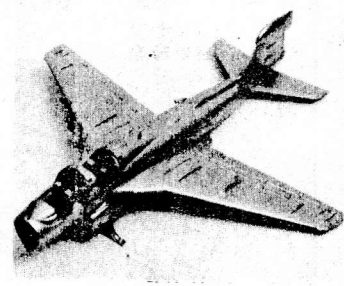
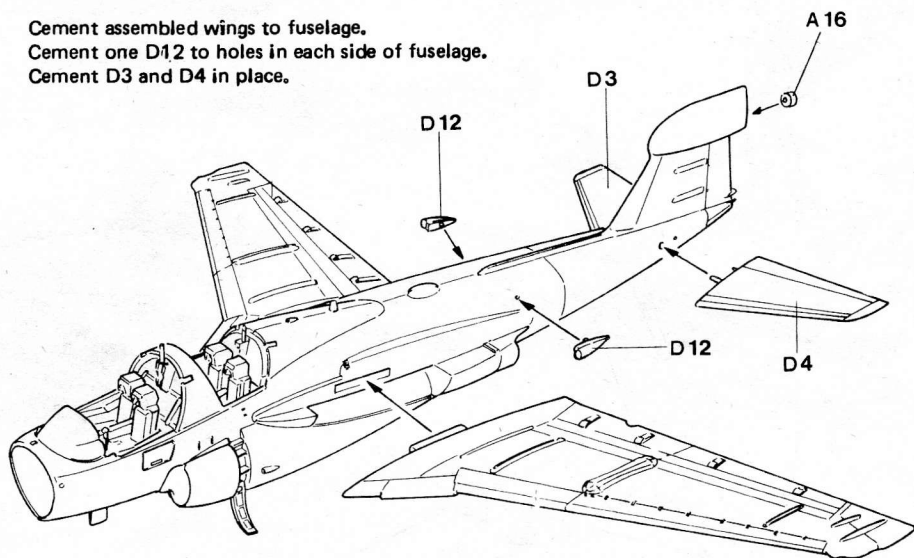
4

Cement C1 to C3 and C2 to C4.



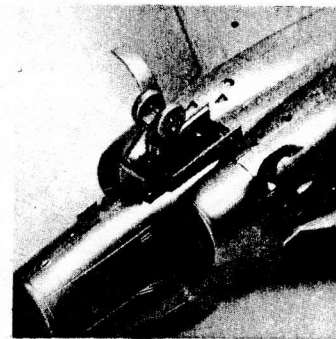
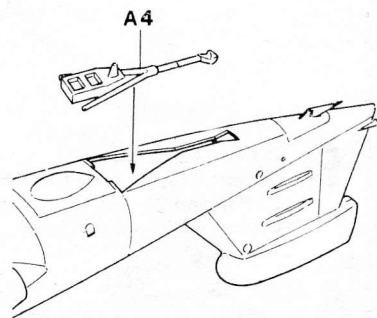
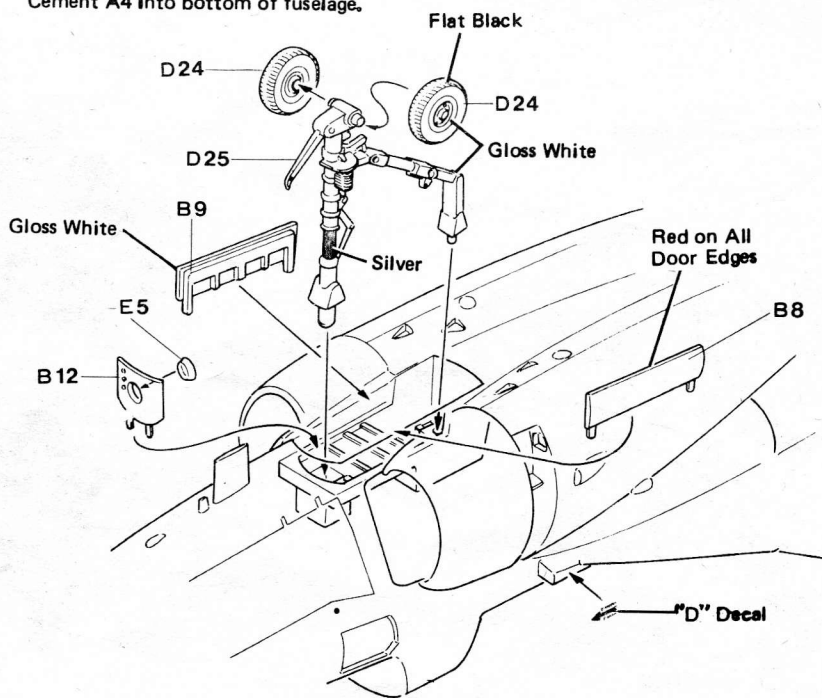
5

Cement assembled wings to fuselage. Cement one D12 to holes in each side of fuselage. Cement D3 and D4 in place.

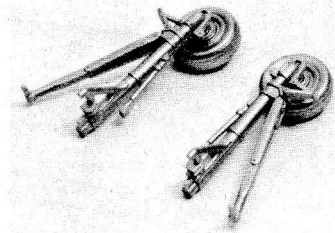
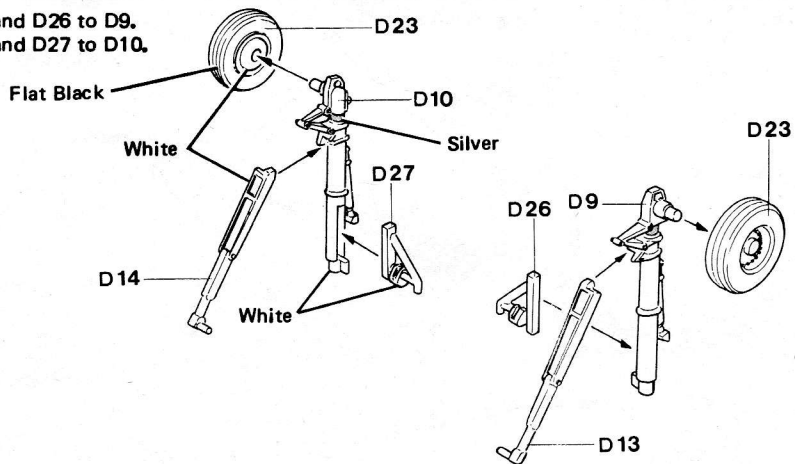


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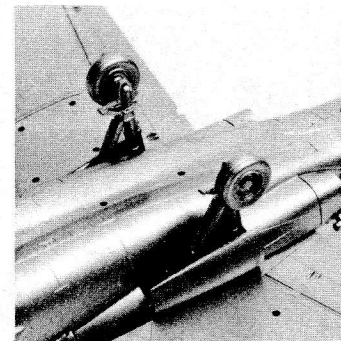
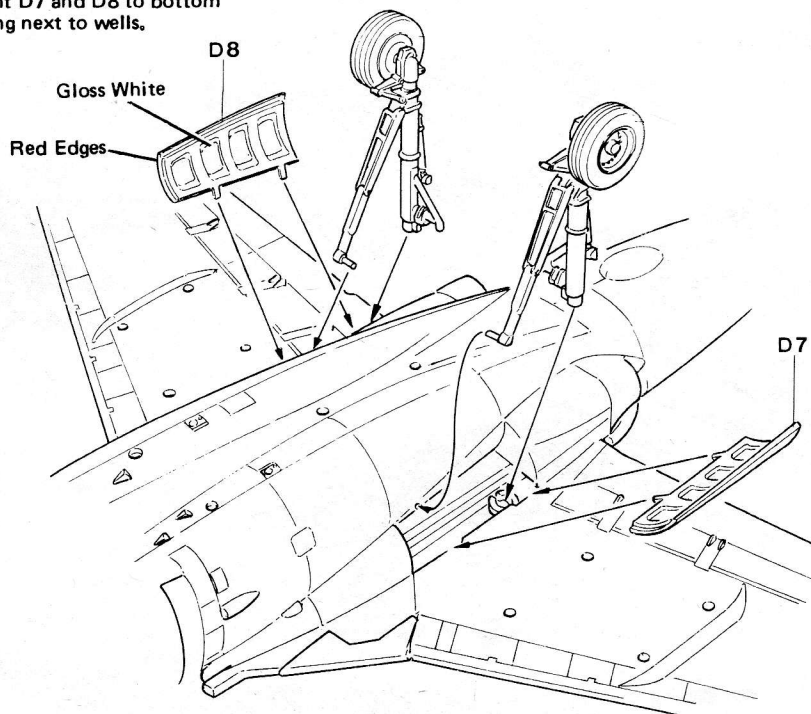
Cement two D24's to D25, then cement D25 into nose well. Cement B8 and B9 alongside the well, then cement E5 into B12 and attach B12 to front edge of well. Cement A4 into bottom of fuselage.



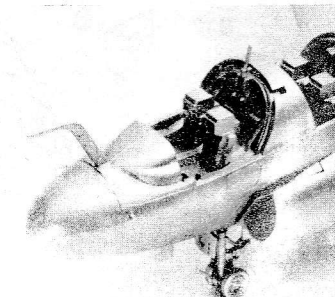
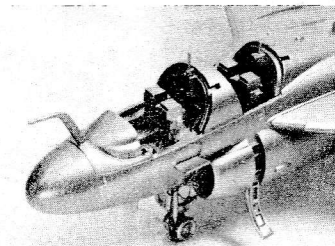
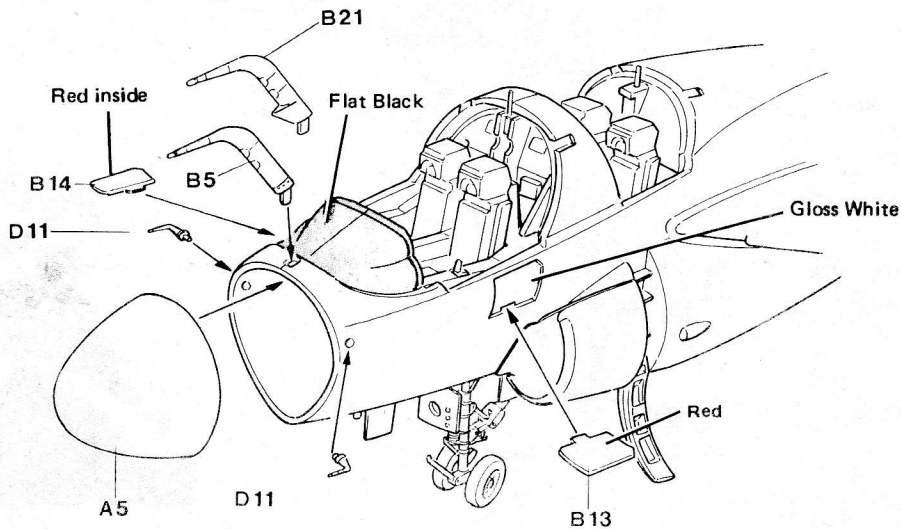
**7** Cement D23, D13 and D26 to D9.  
Cement D23, D14 and D27 to D10.



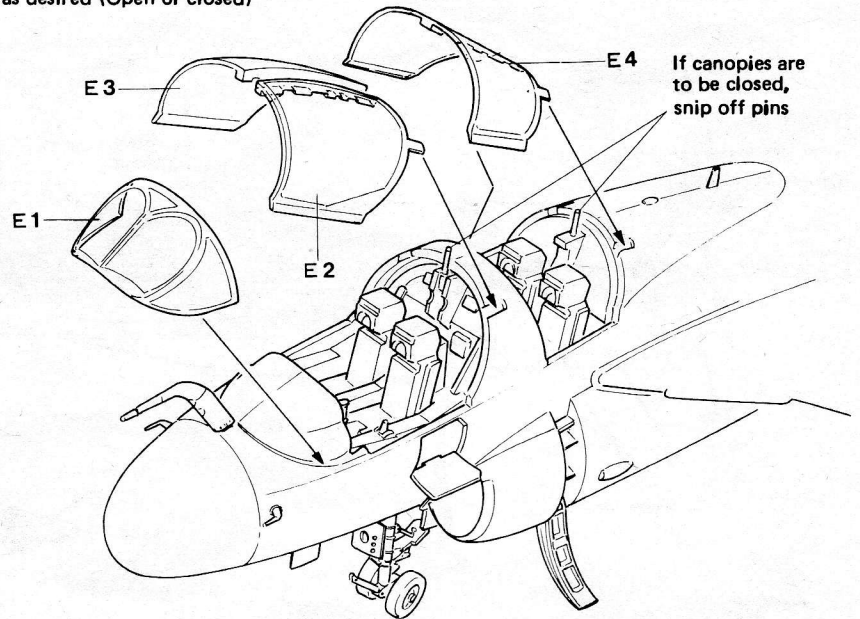
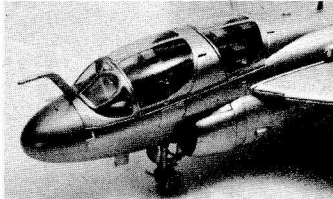
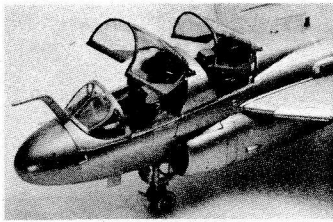
**8** Cement landing gear assemblies into main gear wells,  
then cement D7 and D8 to bottom  
edge of wing next to wells.



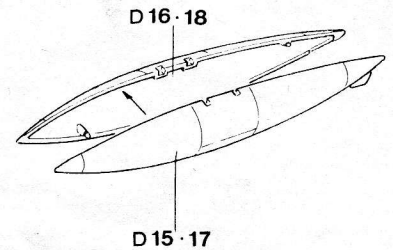
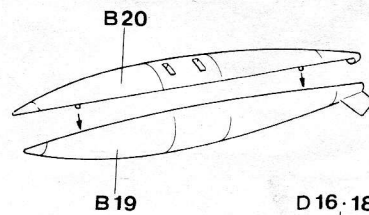
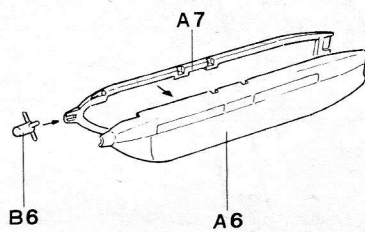
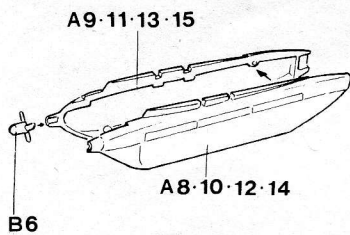
**9** Cement A5 to nose.  
Cement B13, B14 and two D11's to fuselage as shown.  
(If B13 and B14 are to be closed, snip off locating tab and cement flush.)  
Cement B5 into slot in nose.



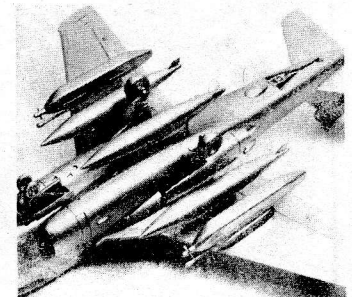
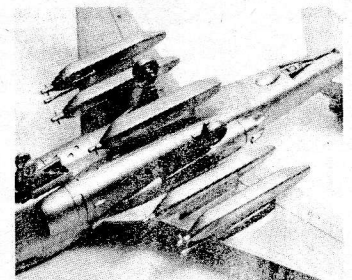
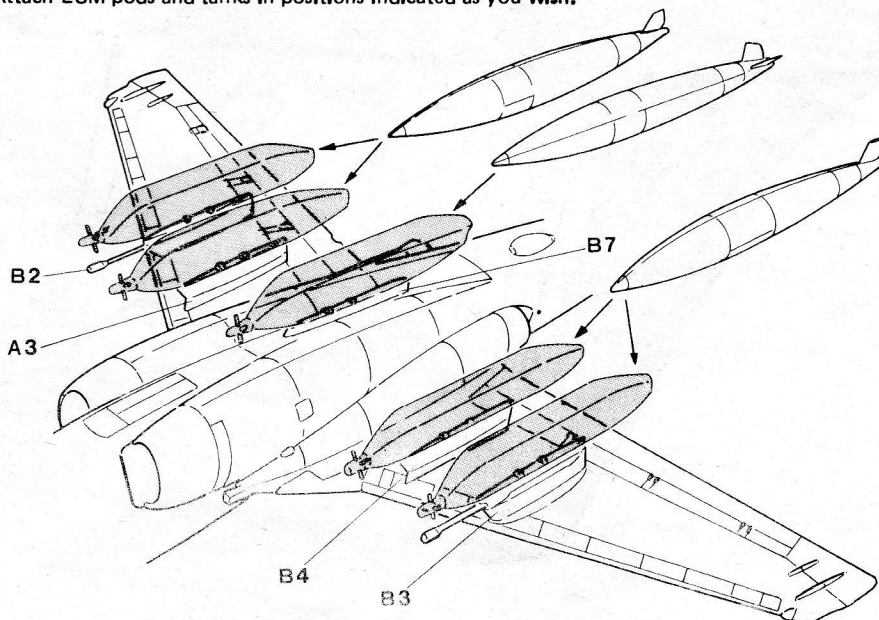
- 10** Cement E1 to fuselage.  
Cement E2 and E3 together and cement in place as desired (Open or closed)  
Cement E4 in place.



- 11** Cement A8 and A9 together, then cement B6 to the front. Repeat with remaining ECM pods to make five units.  
Cement B19 and B20 together for centerline tank.  
Make two wing tanks by cementing D15 to D16 and D17 to D18.



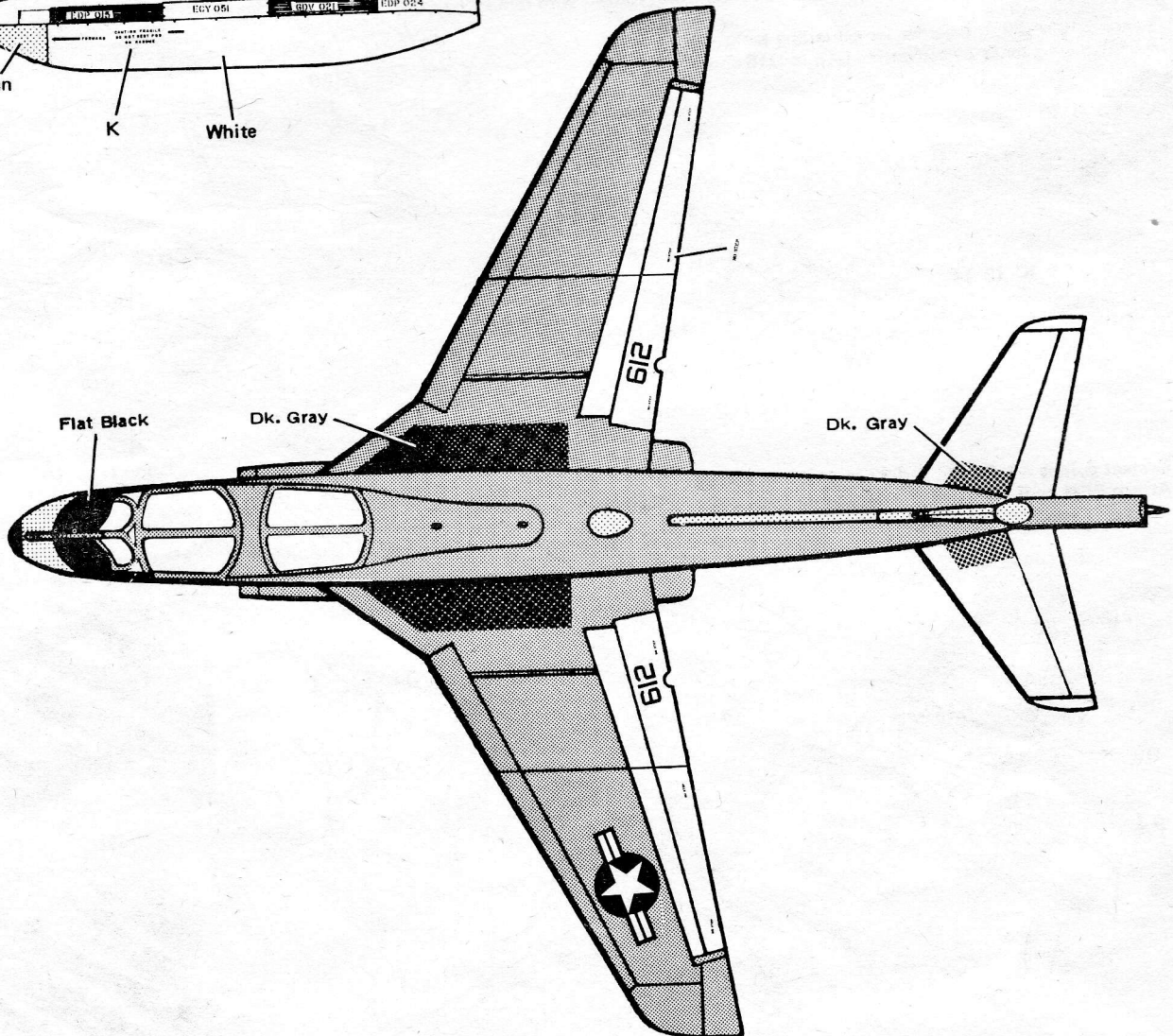
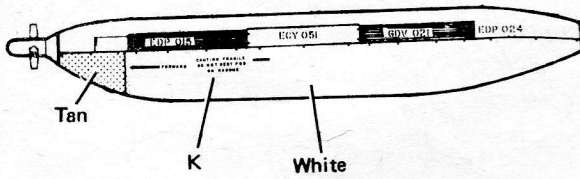
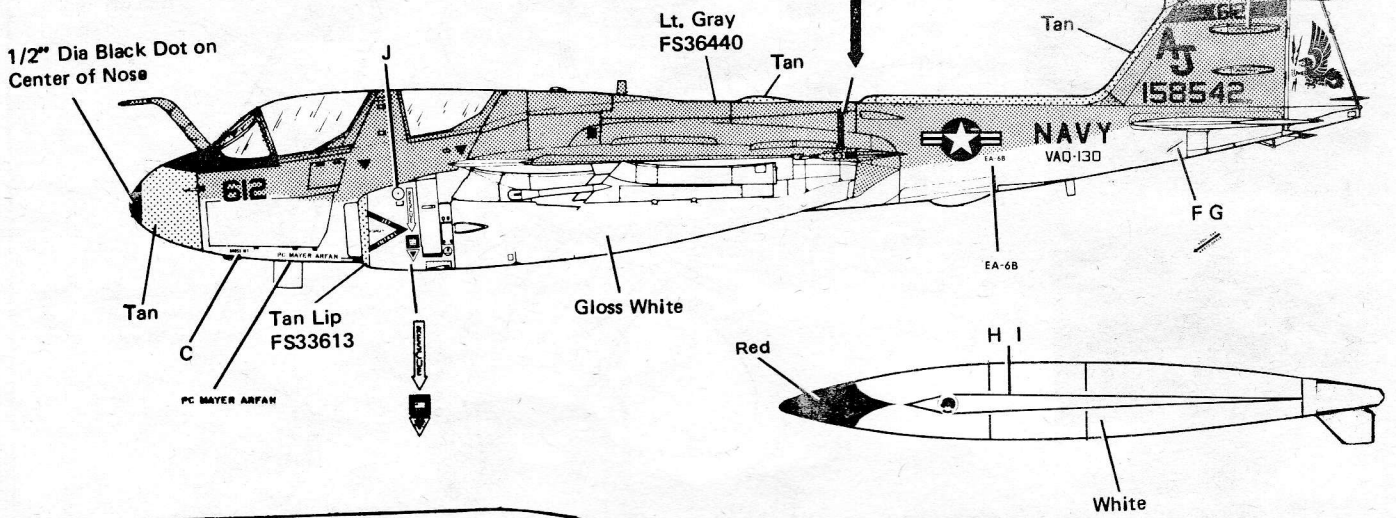
- 12** Cement pylons A3, B3, B4 and B7 to positions shown.  
Attach ECM pods and tanks in positions indicated as you wish.



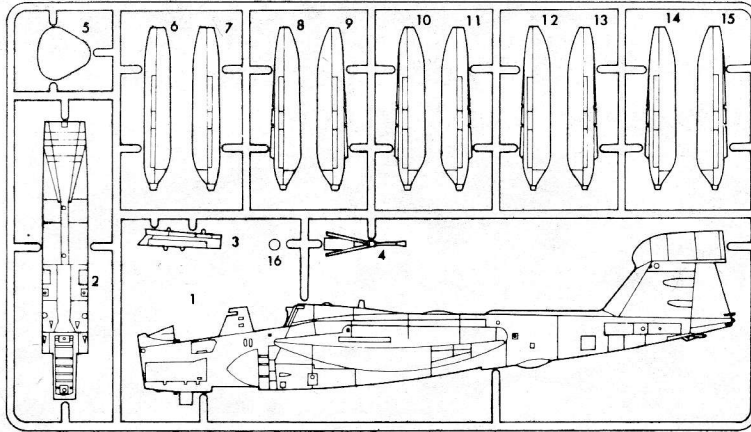
# Marking & Painting Guide

Letters refer to Decals

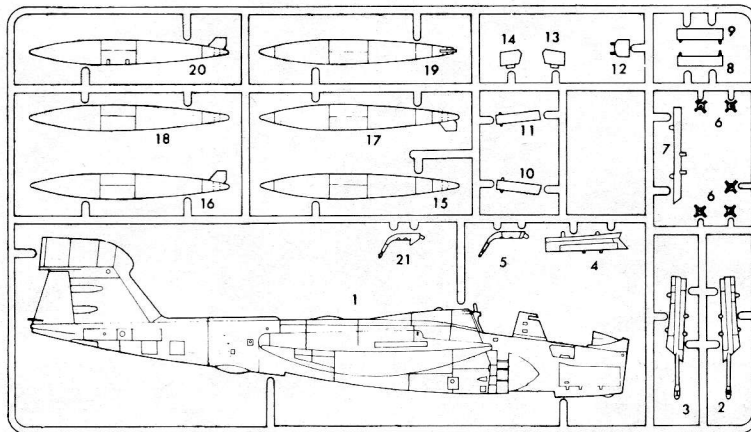
1/2" Dia Black Dot on Center of Nose



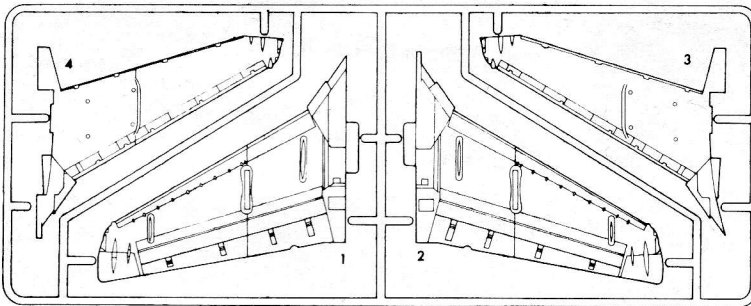
A



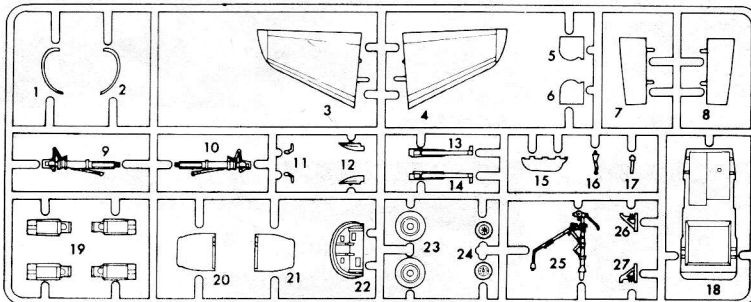
B



C



D



E

