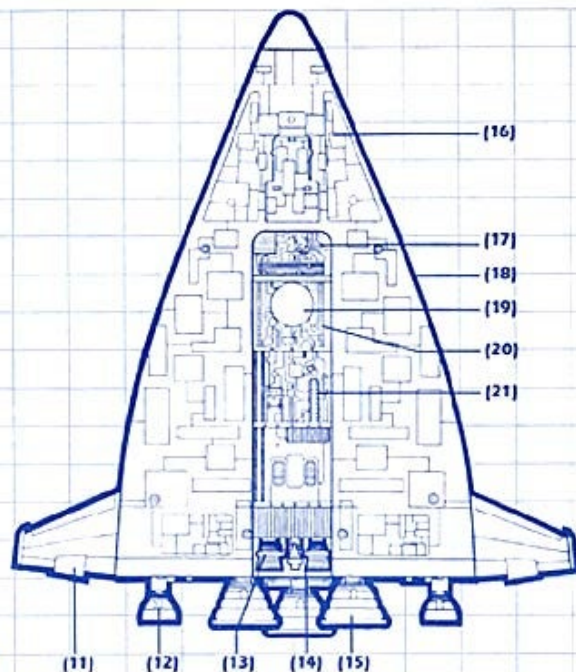
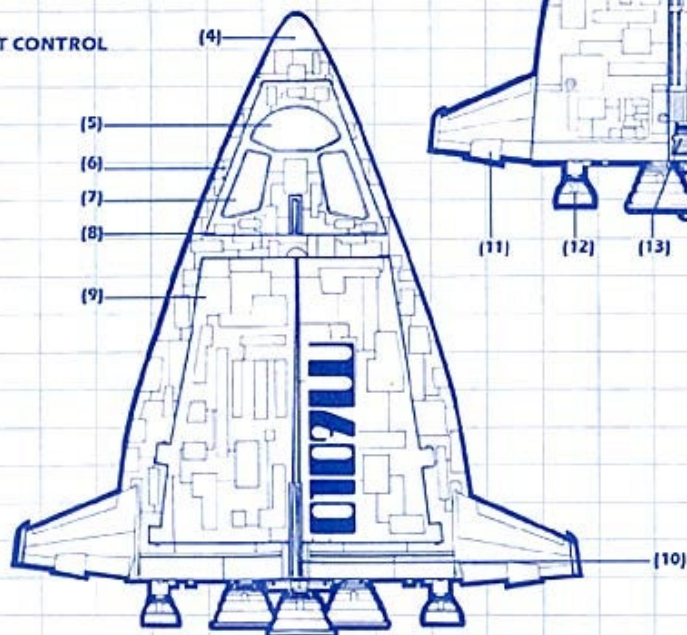
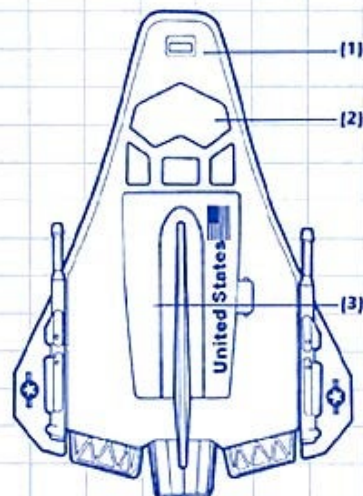
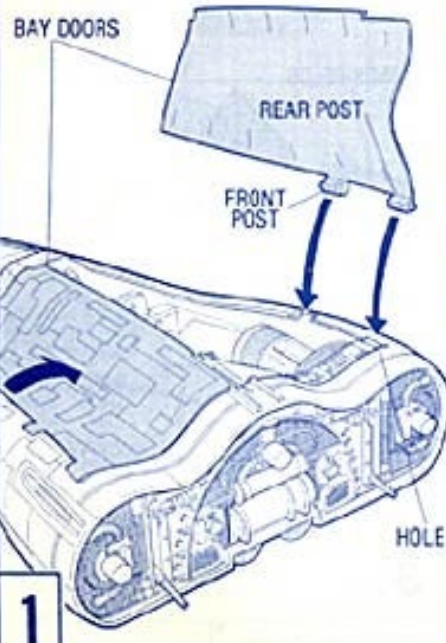


G.I. JOE SHUTTLE™

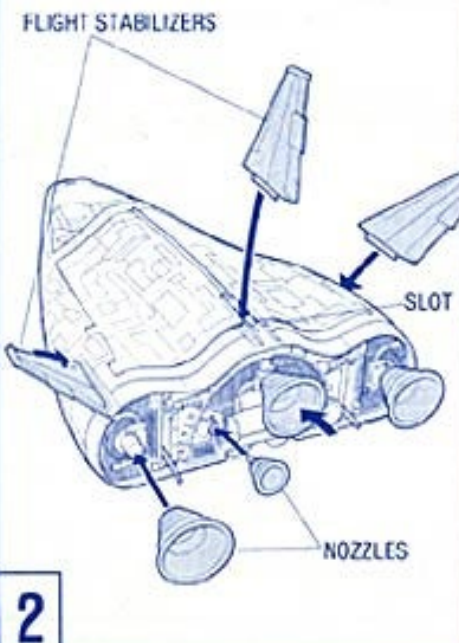
- 1) SINGLE PERSON LOW RADAR REFLECTION RECON JET
- 2) HUD (HEAD UP DISPLAY) OPERATIONS/FIRE CONTROL DISPLAY
- 3) MK 12 HOGS (HIGH OBSERVATION GUN SHIP) 20 MM CANNONS
- 4) PRIMARY AVIONICS/PROTECTIVE NOSE CONE
- 5) GUIDANCE/NAVIGATION/CONTROL SYSTEMS
- 6) FORWARD-LIFT COCKPIT CANOPY
- 7) MULTI-LAYER FUSED SILICA GLASS WINDSHIELD
- 8) THREE STATION CREW COCKPIT/OPERATIONS CENTER
- 9) ALUMINUM ALLOY FRAME PAYLOAD BAY DOORS
- 10) VERTICAL STABILIZER/ROTARY SPEED BRAKES
- 11) FOUR-CHANNEL SERVO-OPERATED ELEVON
- 12) PRIMARY REACTION CONTROL THRUSTER
- 13) SECONDARY REACTION CONTROL THRUSTER SYSTEM
- 14) LIQUID-FUEL MAIN PROPULSION ENGINES
- 15) THRUST DIFFUSION NOZZLE
- 16) HIGH-TEMP SILICA CERAMIC TILES
- 17) EXTRA-VEHICULAR ACTIVITY (EVA) LIFE SUPPORT ATTACHMENT
- 18) DELTA-WING SHAPED FUSELAGE
- 19) EVA AIRLOCK PORT
- 20) AIR DATA SENSOR
- 21) POWER SUPPORT SYSTEM (PSS) LIFE-SUPPORT CONTROL



BAY DOOR IMPLEMENTATION



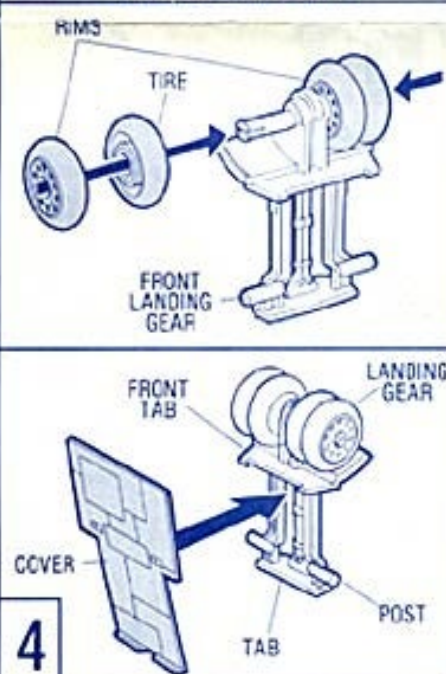
STABILIZER/NOZZLE INSTALLATION



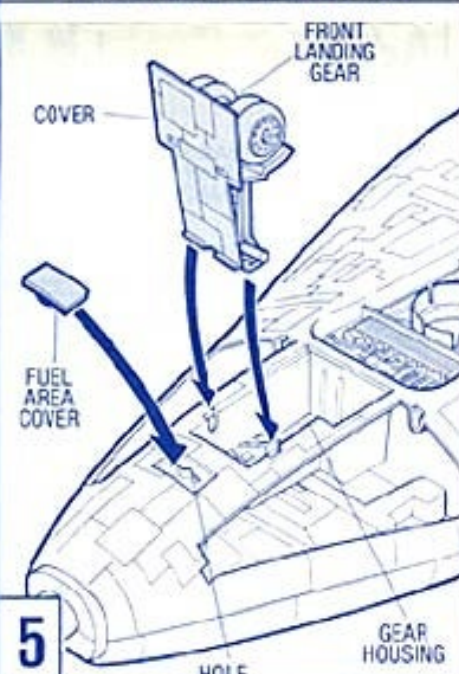
TIRE/RIM/WHEEL ASSEMBLY



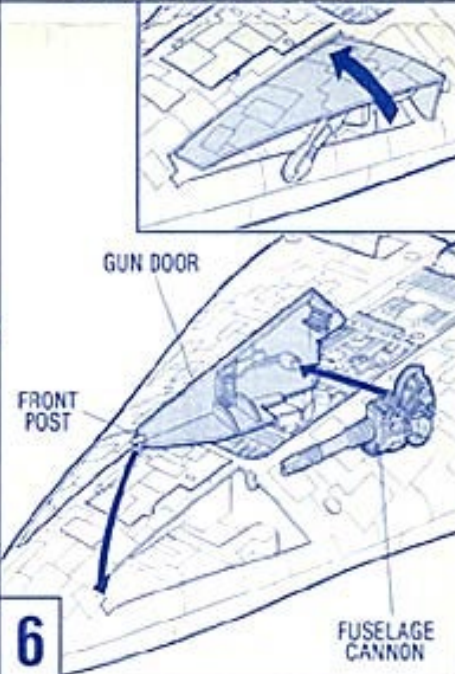
LANDING GEAR ASSEMBLY



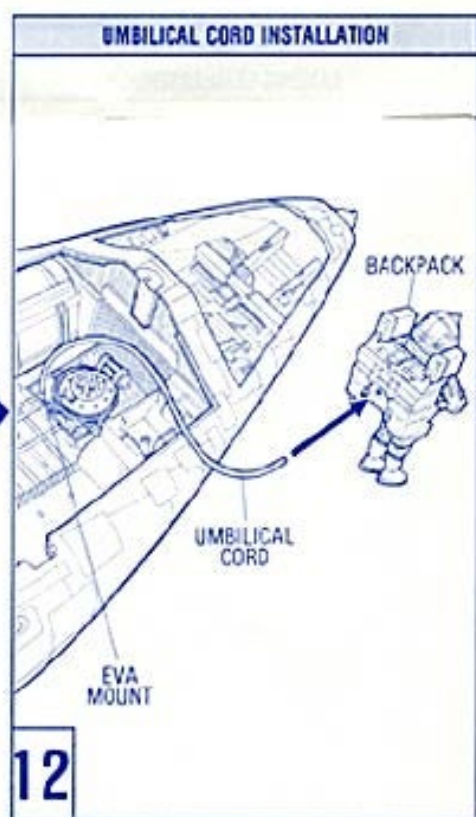
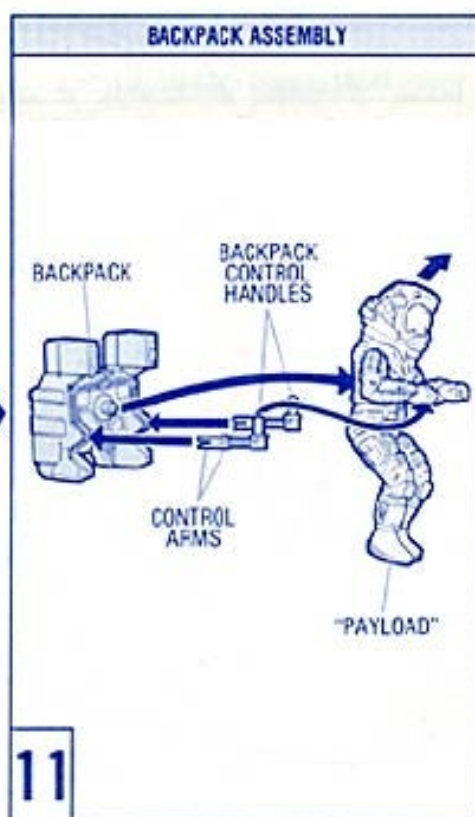
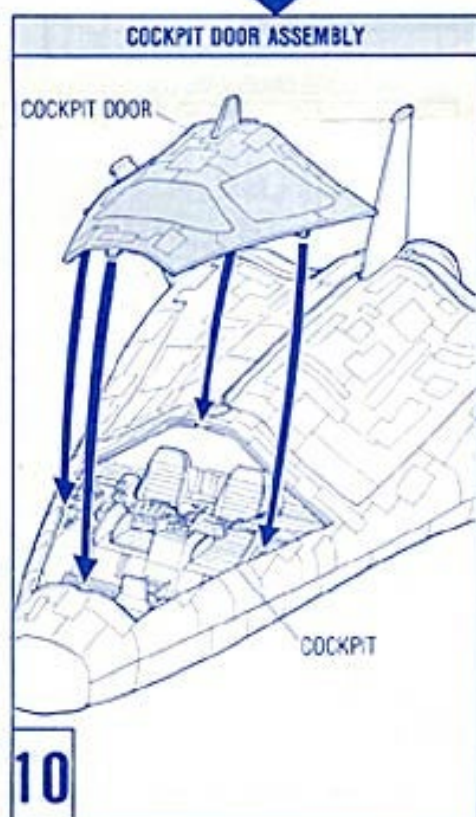
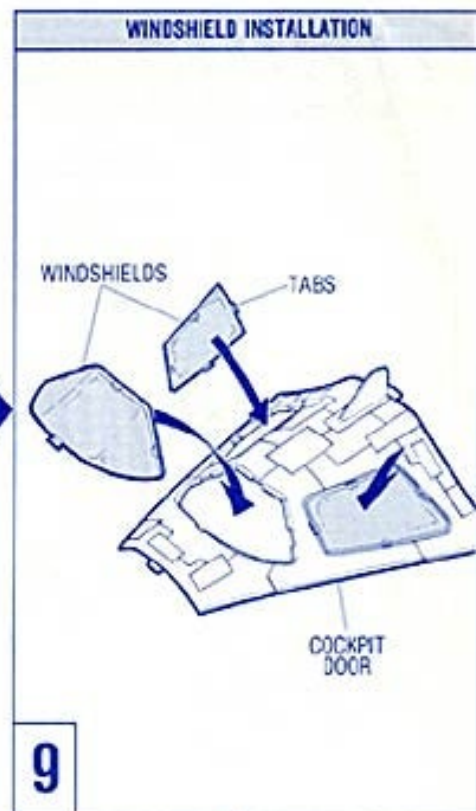
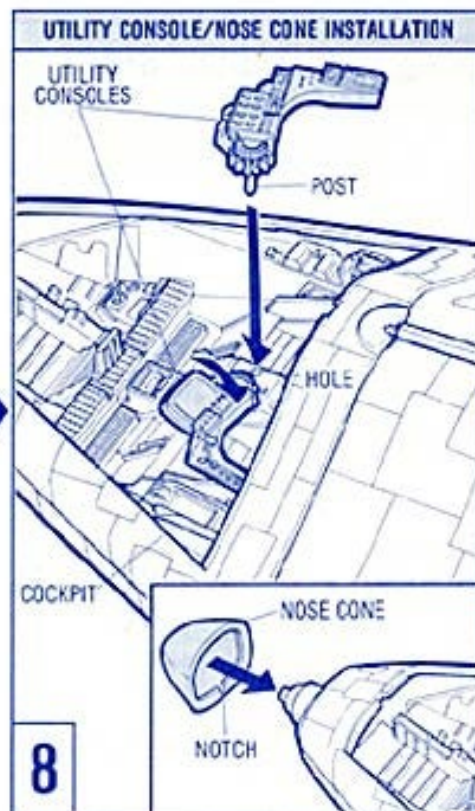
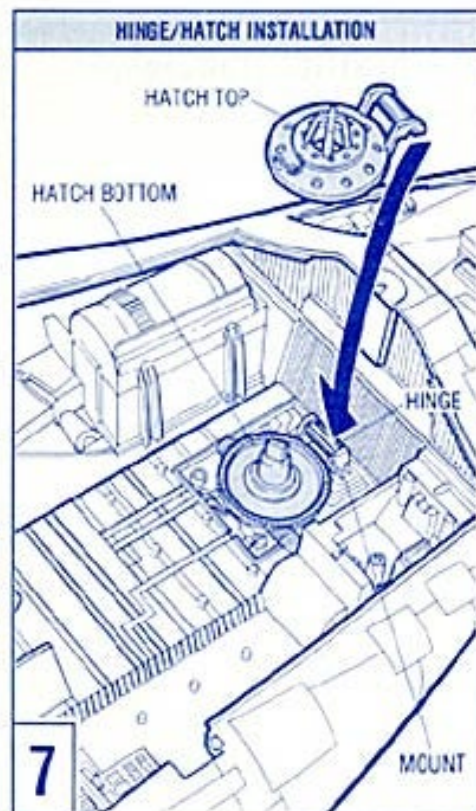
FRONT LANDING GEAR INSTALLATION



FUSELAGE CANNON IMPLEMENTATION



- 1 Fit rear post left bay door into hole in rear of Crusader. Snap front post into place. Repeat with right bay door and snap closed. (ILL. 1)
- 2 Press three large nozzles and two small nozzles onto rear of Crusader. Fit three flight stabilizers into slots into Crusader. (ILL. 2)
- 3 Press wheel rims into eight large tires and four small tires. (INSET) Flip Crusader upside down. Slide levers over and up to open rear landing gear covers. Making sure rims face outward on each side, press two large wheels over landing gear axle. Repeat with remaining large wheels and rear axles. (ILL. 3)
- 4 Making sure rims face outward on all four wheels, press four small wheels over landing gear axle. Fit tab on landing gear cover into landing gear opening. Snap two front tabs into place. (ILL. 4)
- 5 Fit posts on front landing gear into one hole in gear housing. Snap other posts into place. Fit fuel area cover into hole in front of gear housing. (ILL. 5)
- 6 Press posts on two fuselage cannons into holes in left and right gun doors. Fit rear post on right gun door into hole in rear of fuselage. Snap front post into place. Repeat with left gun door. Press inside of gun door and pivot guns. (INSET) (ILL. 6)



7 Fit hinge on hatch bottom underneath hatch mount. Snap hatch top over mount. (ILL. 7)

8 Fit posts on left and right utility consoles into holes in cockpit console. (Make sure utility console ratchet opens evenly.) With notch facing down, press nose cone over nose of Crusader. (INSET) (ILL. 8)

9 From outside of cockpit door, snap tabs on three windshields onto cockpit door as shown. (ILL. 9)

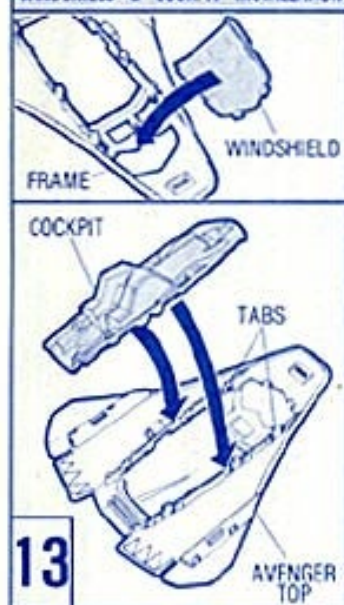
10 Snap cockpit door onto cockpit as shown. (ILL. 10)

11 With backpack control handles facing upwards, fit control arms onto backpack. Attach backpack to astronaut PAYLOAD* and place his hands onto control handles. (ILL. 11)

12 Fit end of umbilical cord into EVA mount (Extra-Vehicular Activity) in Crusader and attach other end to Payload's backpack as shown. (ILL. 12)

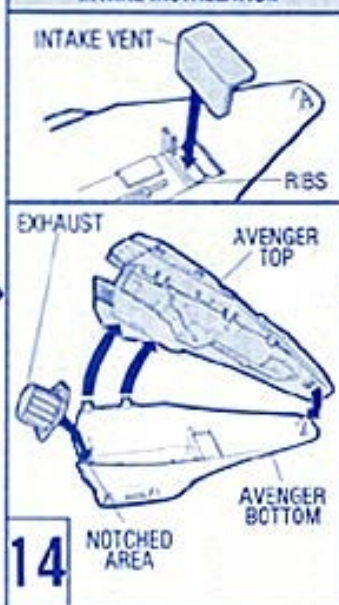
TO ASSEMBLE AVENGER™ SCOUT CRAFT:

WINDSHIELD & COCKPIT INSTALLATION



13

INTAKE INSTALLATION



14

CANNON INSTALLATION



15

AVENGER/CRUSADER IMPLEMENTATION



16

- 13 Turn Avenger top upside down. Snap windshield into windshield frame. (INSET) Snap cockpit underneath six tabs in Avenger top. (ILL. 13)
- 14 With intake vent facing opening in Avenger bottom, fit intake between ribs and snap into place. (INSET) Fit exhaust into notched area in Avenger bottom. Snap upper Avenger frame onto lower Avenger frame, trapping exhaust. (ILL. 4)
- 15 Insert posts on left and right cannons into holes in outer wings. (Note: Cannon controls face outward. Do not force cannons into holes.) Fit hinge tab on hatch into notch in side of Avenger and snap small tab into place. (ILL. 15)
- 16 Snap Avenger nose under tab extending from wall in front end of payload bay. Avenger is now properly positioned within the payload bay of Crusader. (INSET) (ILL. 16)

