

# ASTRONAUT in space

Revell

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**A WALK IN SPACE** "This is Gemini Control . . . We are standing by for a GO from Hawaii to open the hatch."

It was June 3, 1965. All over the world, millions beside their radio and TV sets were listening to these words from Mission Control Center at Houston. Above the Pacific Ocean, Gemini 4 was completing its third revolution around the earth. Altitude was 120 miles and speed was 5 miles per second.

Moments later, Lt. Col. Ed White made his historic step and became the first American to walk in space.

**"IT'S FUN!"** Because earth's gravity was perfectly neutralized by the orbital speed of the Gemini, White was weightless and had no sensation of falling.

"It's fun. I'm not coming in!" he teased the command pilot inside the capsule. Maintaining perfect control of his movements with the Self Maneuvering unit, the astronaut moved purposefully

through space, proving that men could leave their ships to make repairs or adjustments, board another vehicle, assemble a space station and direct a docking operation (joining one spacecraft to another).

**EQUIPMENT** The Hand-Held Self Maneuvering unit contains its own high pressure gas supply, together with instruments for measuring and controlling thrust.

The astronaut and the command pilot talked through electric wires inside the umbilical line. This is a 25-foot long gold plated tube connecting the astronaut to the ship. It carries oxygen from the spacecraft to the astronaut while he walks in space.

The chest pack regulates the flow of oxygen. It also holds an emergency supply sufficient for 9 to 12 minutes.

The astronaut's white, aluminized suit protects him against the incinerating heat of the sun and micrometeoroids (dust particles traveling at high speed in space).

## GET YOUR TOOLS READY: ★ ★ ★ BEFORE YOU BEGIN ★ ★ ★



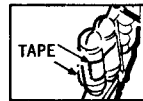
**KNIFE**  
TO DETACH  
AND TRIM  
PARTS  
**FILE**  
TO REMOVE  
EXCESS  
PLASTIC



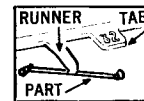
**TWEEZERS**  
TO  
PICK UP  
AND  
HOLD  
SMALL  
PARTS



**PAINT BRUSH**  
**TOOTH PICK**  
**CEMENT**  
USE  
TOOTH PICK  
PAINT  
BRUSH  
OR PIN  
TO  
APPLY IT



**TAPE AND CLOTHES PINS**  
TO CLAMP  
AND HOLD  
PARTS  
UNTIL THEY  
ARE DRY



**DO NOT DETACH PARTS UNTIL YOU ARE READY TO USE THEM!** PARTS ARE NUMBERED TO HELP YOU FIND THEM. LOOK FOR THE NUMBER ON TAB NEXT TO PART OR ON PART ITSELF.

FIRST, FIT PARTS TOGETHER and TRIM EXCESS PLASTIC. THEN, APPLY CEMENT SPARINGLY. Too much cement will damage your model. Use a toothpick, pin or small paint brush to apply cement.

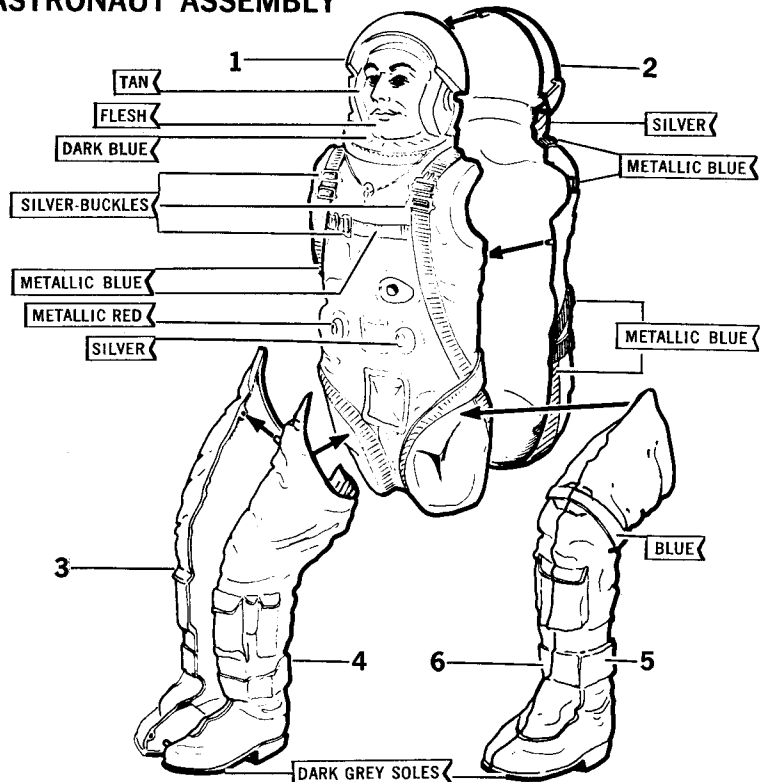
IF YOU WISH TO PAINT YOUR MODEL — See PAINTING on all steps for color suggestions.

- Paint small parts before detaching from runner.
- Start with the lighter colors.
- Scrape off paint where cement is to be applied. Cement will not work on paint.

### PARTS LIST

- 1 ASTRONAUT — FRONT
- 2 ASTRONAUT — BACK
- 3 RIGHT LEG — OUTSIDE
- 4 RIGHT LEG — INSIDE
- 5 LEFT LEG — OUTSIDE
- 6 LEFT LEG — INSIDE

### 1 ASTRONAUT ASSEMBLY



### ASSEMBLY INSTRUCTIONS

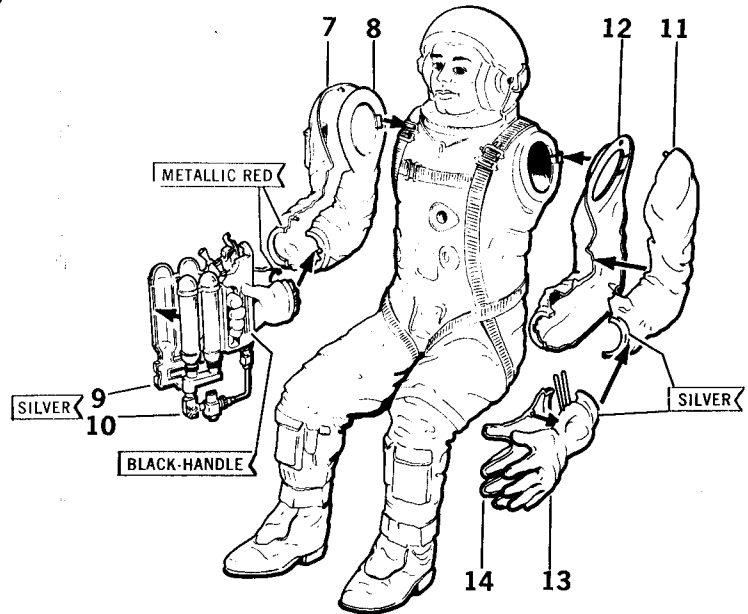
1. Cement ASTRONAUT — FRONT Part (1) to the ASTRONAUT — BACK (2).
2. Cement the RIGHT LEG — OUTSIDE (3) to the INSIDE (4).
3. Cement the LEFT LEG — OUTSIDE (5) to the INSIDE (6).
4. Now cement BOTH LEGS to BODY Section.

## PARTS LIST

- 7 RIGHT ARM — OUTSIDE
- 8 RIGHT ARM — INSIDE
- 9 RIGHT HAND — OUTSIDE
- 10 RIGHT HAND — INSIDE
- 11 LEFT ARM — OUTSIDE
- 12 LEFT ARM — INSIDE
- 13 LEFT HAND — OUTSIDE
- 14 LEFT HAND — INSIDE

2

## ASTRONAUTS ARM ASSEMBLY



## ASSEMBLY INSTRUCTIONS

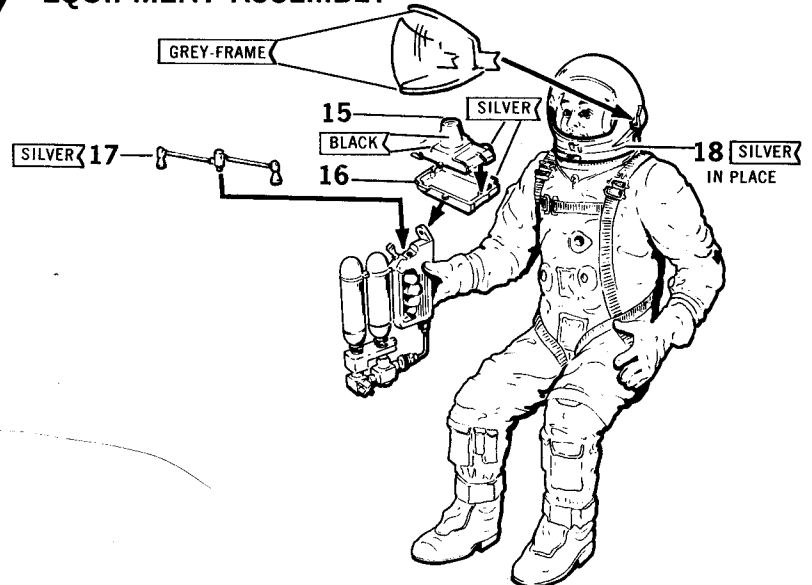
1. Cement RIGHT ARM — OUTSIDE (7) to the INSIDE (8).
2. Cement the RIGHT HAND — OUTSIDE (9) to the INSIDE (10) and cement to ARM. Cement this Assembly to the RIGHT SIDE of the BODY.
3. Cement the LEFT ARM — OUTSIDE (11) to the INSIDE (12). Cement the LEFT HAND — OUTSIDE (13) to the INSIDE (14).
4. Cement the HAND to the ARM and then cement this Assembly to the LEFT SIDE of the BODY.

## PARTS LIST

- 15 CAMERA — FRONT
- 16 CAMERA — REAR
- 17 GUN PROPULSION NOZZLES
- 18 HELMET FACE PLATE SUNVISOR

3

## EQUIPMENT ASSEMBLY



## ASSEMBLY INSTRUCTIONS

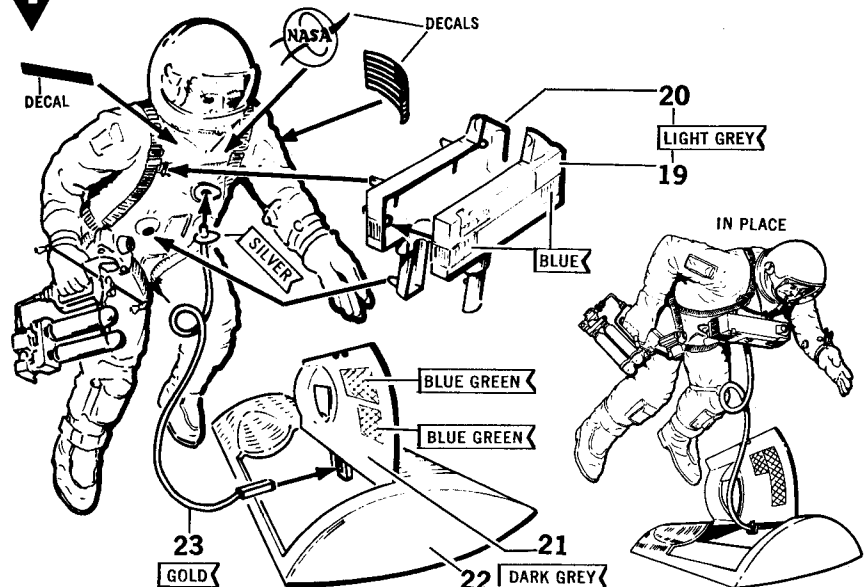
1. Cement the CAMERA FRONT (15) to the CAMERA BACK (16) then cement CAMERA to the top of the GUN.
2. Cement the GUN PROPULSION NOZZLES (17) to the top of GUN.
3. Cement the HELMET FACE PLATE (18) to the Front of the SUIT.
4. Paint the Face Detail and then cement the SUNVISOR to the front of the HELMET.

## PARTS LIST

- 19 CHEST PACK — FRONT
- 20 CHEST PACK — BACK
- 21 CAPSULE DOOR
- 22 CAPSULE
- 23 UMBILICAL TETHER

4

## FINAL ASSEMBLY



## ASSEMBLY INSTRUCTIONS

1. Apply DECALS as shown and allow to dry.
2. Cement CHEST PACK — FRONT (19) to BACK (20) then cement PACK to Upper Chest of ASTRONAUT.
3. Cement CAPSULE DOOR (21) to CAPSULE (22), then cement square end of UMBILICAL TETHER (23) through Door Locator and to inside of CAPSULE and Locator at top edge of DOOR. Allow to dry thoroughly.
4. Carefully press ASTRONAUT onto UMBILICAL TETHER Locator below CHEST PACK.