

www.mojehobby.pl www.model-making.eu



Lockheed SR-71A BLACKBIRD

1627

1/72 SCALE

Aerial reconnaissance has become one of the most important sources of strategic information for military planners. Where orbiting satellites are suitable for certain information, a piloted aircraft is much more versatile and maneuverable. The most famous "spy plane" is Lockheed's O-2, a seasonal high altitude photo plane. Although capable of flying as high as 85,000 feet, the U-2's top speed of some 500 mph made it vulnerable to interception by zoom-climbing fighters or surface to air missiles.

On April 26, 1962, the supersonic successor to the U-2 made its first flight. Known as the Lockheed A-11, the new plane resembled nothing that had ever flown before. It was larger than most bombers and faster than any airplane yet built, with the exception of the famous X-15 research rocket. Early in the development of the huge plane, clandestine flights were made over Communist countries to determine its suitability for its intended role.

The first A-11's were classed as fighters, and designated YF-12A, but their role was mainly research, while the true reconnaissance version, the SR-71, was put into production, making its initial flight on December 22, 1964. The existence

of the new spy plane was a well-kept secret during its development, but such a radical machine could not be kept under wraps for long, and in September of 1964, the YF-12A was unveiled to the press. Ten years later, in September of 1974, an SR-71A set a Transatlantic speed record, flying from New York to London in less than two hours.

With its advanced surveillance gear, the SR-71 can scan thousands of miles of the earth's surface every hour. It normally flies at altitudes above 80,000 feet at three-times the speed of sound, far beyond the reach of contemporary interceptors or SAM missiles.

SR-71A CHARACTERISTICS

Wingspan:	55 feet 7 inches
Length:	107 feet 5 inches
Height:	18 feet 6 inches
Powerplant:	Two Pratt & Whitney J-58 engines with 32,000 lbs of thrust each.
Performance:	Maximum speed-2,200 mph @ 86,000 feet.
Range:	(At Mach 3) 2,982 miles. The SR-71A is equipped with aerial refueling gear.

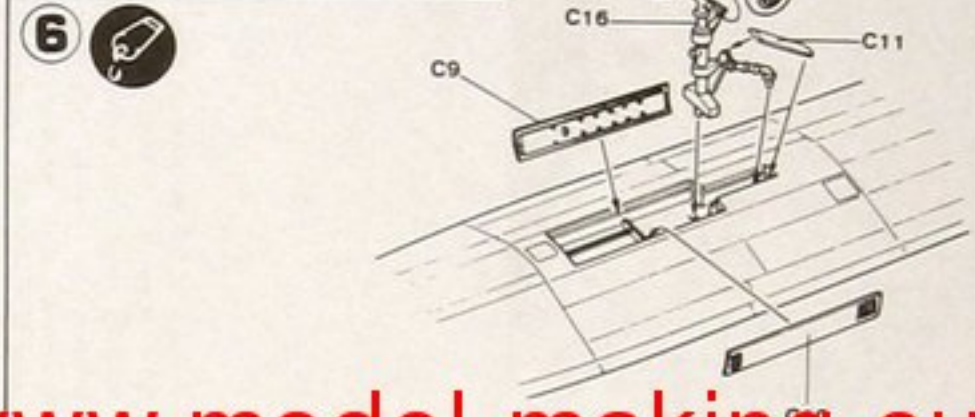
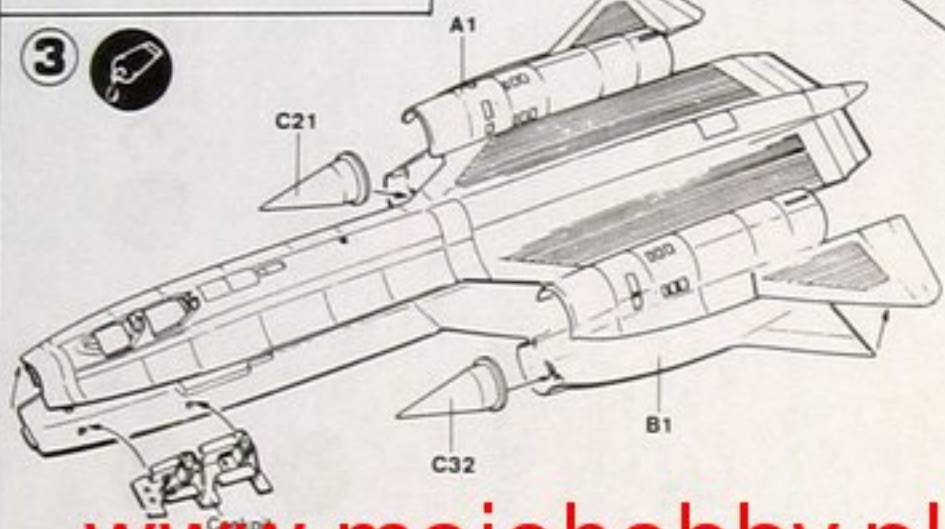
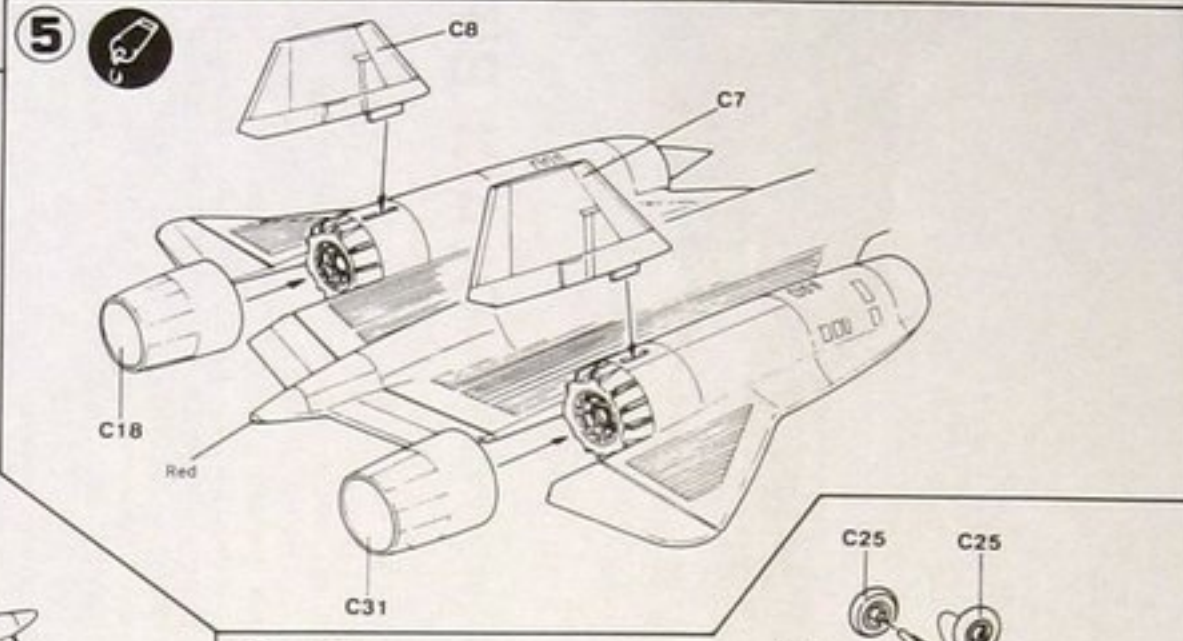
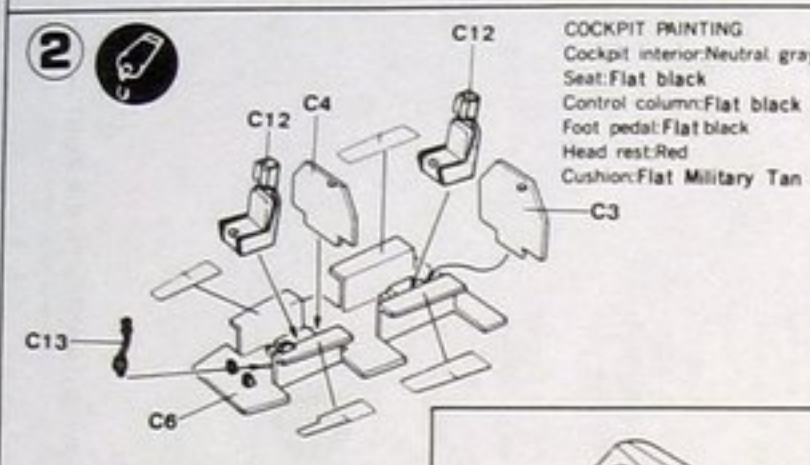
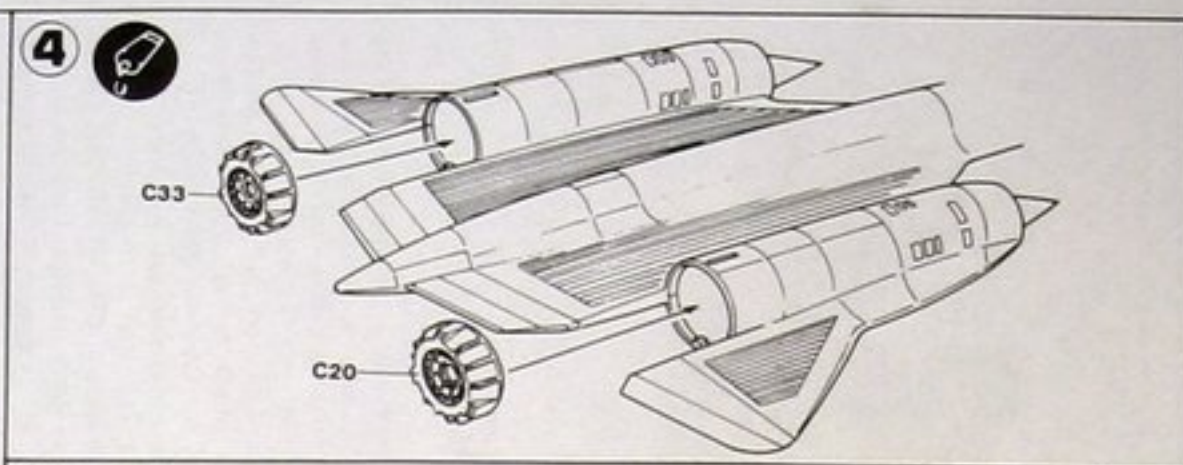
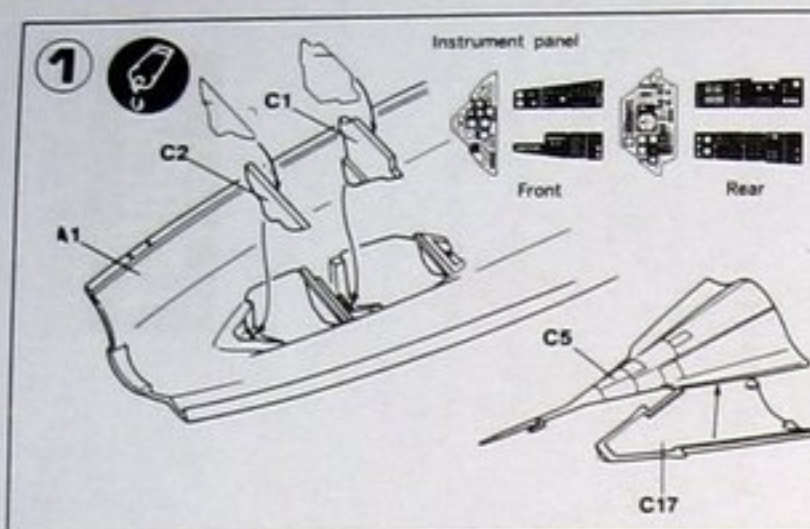
Cement Parts
Coller
Kleben
Pegar
Incollare
Colar
Kleben

DO NOT cement
Ne pas coller
Nicht kleben
No pegar
Non incollare
Não colar
Niet kleven

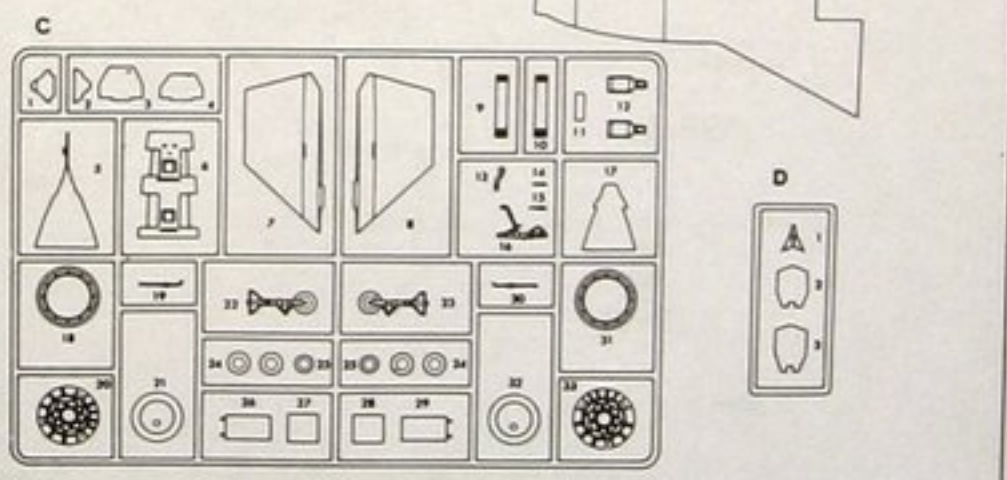
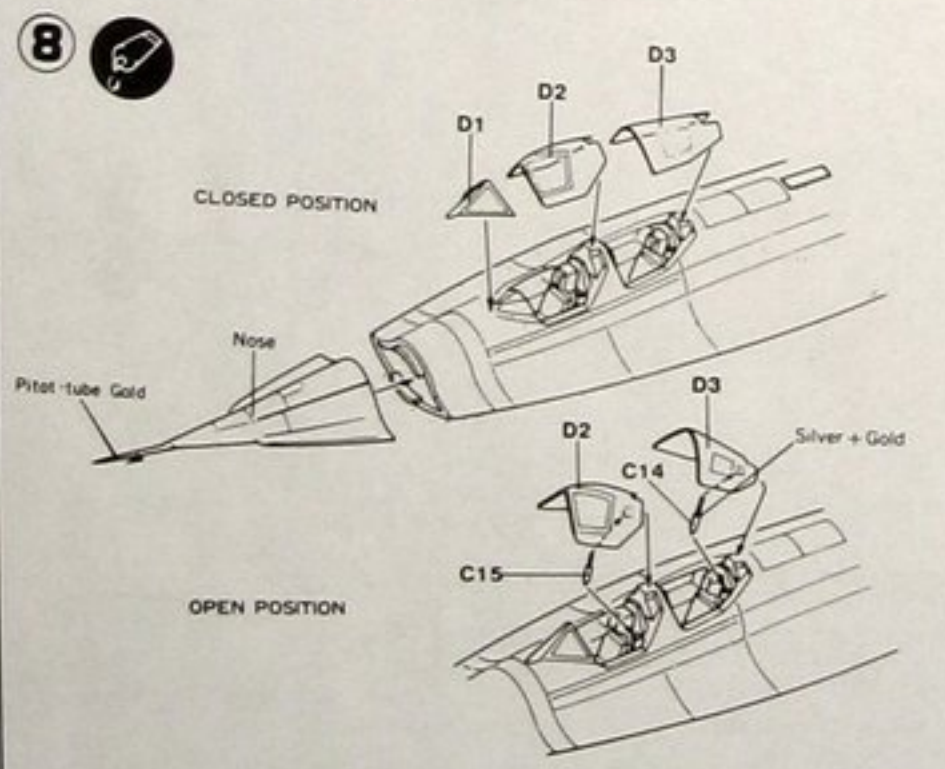
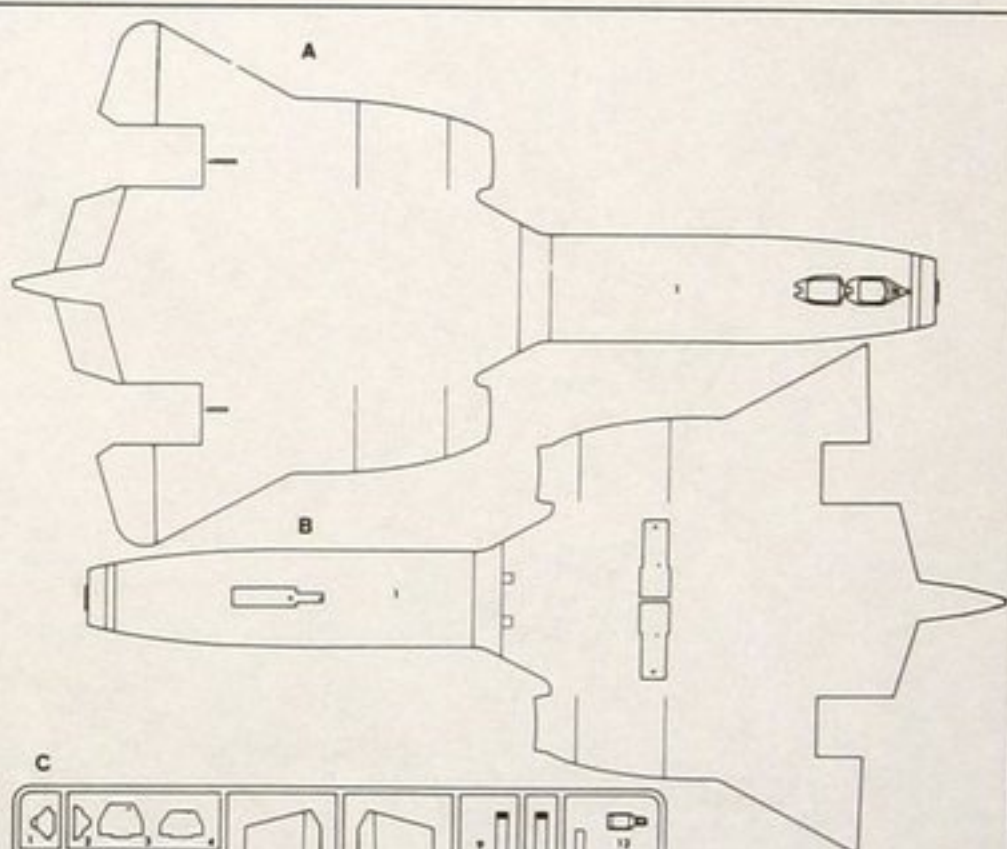
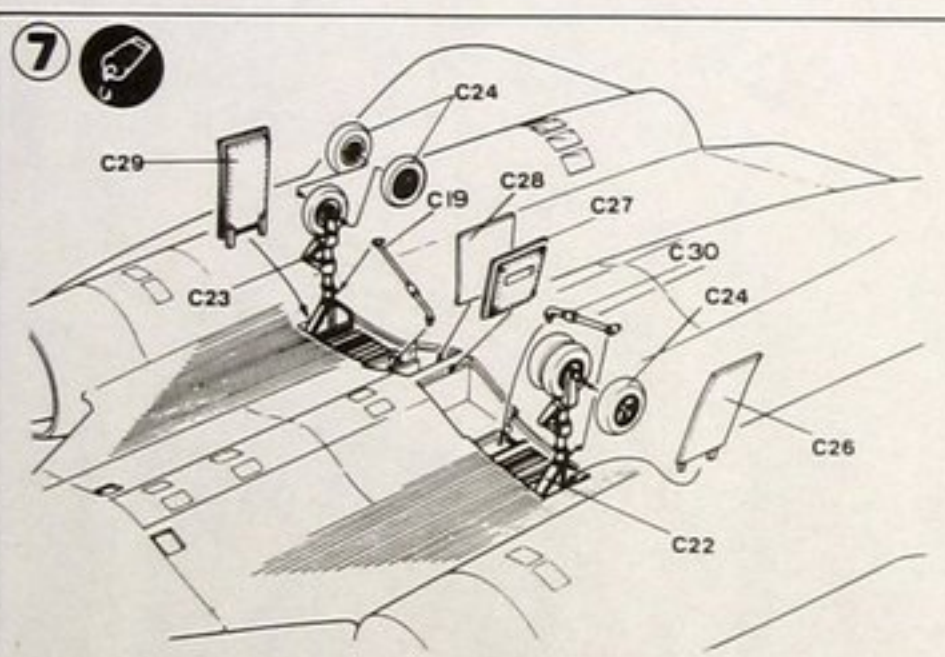
Cut away
Couper
Schneiden
Cortar
Tagliare
Cortar
Snijden

Optional parts
Choi
Anwahmlichkeiten
Eleccion
Scelta
Opcao
Keuze

3 Repeat operation
Répéter l'opération
Vorgang wiederholen
Repetir la operación
Ripetere
Repetir a operação
Herhalen



www.moje Hobby.pl www.model-making.eu



- PARTS IDENTIFICATION**
- | | | | |
|-------------------------|----------------------------|-------------------------|-------------------------|
| A-PART | 7. Vertical Stabilizer (R) | 17. Exhaust nozzle (L) | 28. Main wheel door (L) |
| 1. Fuselage top | 8. Vertical Stabilizer (L) | 18. Exhaust nozzle (R) | 29. Main gear door (L) |
| B-PART | 9. Nose door (L) | 19. Main gear strut (R) | 30. Main gear strut (L) |
| 1. Fuselage bottom | 10. Nose door (R) | 20. Flame holder (R) | 31. Exhaust nozzle (R) |
| C-PARTS | 11. Nose strut cover | 21. Intake cone (R) | 32. Intake cone (L) |
| 1. Instrument panel (R) | 12. Crew seats (2) | 22. Main gear (R) | 32. Flame holder (L) |
| 2. Instrument panel (F) | 13. Control column | 23. Main gear (L) | D-PARTS |
| 3. Rear bulkhead | 14. Canopy actuator (R) | 24. Main wheels (4) | 1. Windshield |
| 4. Front bulkhead | 15. Canopy actuator (F) | 25. Nose wheels (2) | 2. Canopy (F) |
| 5. Radome top | 16. Nose gear strut | 26. Main gear door (R) | 3. Canopy (R) |
| 6. Cockpit floor | | 27. Main wheel door (R) | |