



1/144 SCALE MODEL CONSTRUCTION KIT

EASTERN AIRBUS A300B-2 WHISPERLINER

The continually-expanding short/medium-range high-density airline routes call for an economical wide-body jet with a large passenger capacity. Europe's answer is the A300B Airbus. The new twin jet airliner entered service with Eastern in December 1977 on the busy New York/Newark-Miami/Fort Lauderdale route.

The Airbus is the outcome of studies undertaken in 1968 by Aerospatiale in France, Hawker Siddeley in the United Kingdom, and Deutsche Airbus in West Germany. Under the auspices of the three governments and based on earlier work carried out by the companies individually, the A300B program go-ahead was given in June 1969 with the formation of Airbus Industry with the Dutch Government (Fokker/VFW) joining at a later stage, and Casa of Spain also gaining membership when the Spanish Airline Iberia ordered the aircraft.

The Airbus is almost wholly European designed and built with the 51,000 pound-thrust General Electric CF6-50 turbofan engines which are assembled in France. Production is split with Deutsche Airbus building the rear fuselage and fin, Aerospatiale the cockpit and wing center-section, Hawker Siddeley the main wing lox, Casa the horizontal tail plus some doors, and Fokker-VFW the wing control surfaces.

Customers, apart from Eastern, include Air France, Lufthansa, Iberia, Air Siam, and Sterling Airways of Denmark, with further airlines negotiating orders.

Two production versions of the Airbus are now being built — B2 and B4 — the latter being an extended-range development of the B2 with an extra fuel tank and higher weights. Future studies include a Rolls-Royce RB 211 powered A300B for a possible British Airways requirement.

Up to 290 passengers can be carried, although Eastern have the aircraft configured with 26 first class and 203 economy class seats, eight abreast with two aisles. There are three underfloor cargo holds for palletized freight and passenger luggage. The aircraft has its own auxilliary power unit situated in the tail to provide power on airport turn-arounds. The A300B2 has a wing span of 147 feet, 1 inch, 44.84 meters, a length of 175 feet, 9 inches, 53.57 meters, and a height of 54 feet, 3 inches, 16.53 meters. Over 15,800 gallons of fuel is carried and its cruising speed is 570 miles per hour. The A300B has a total crew of nine which includes three flight officers and six flight attendants. There are three galleys and five lavatories for added convenience of the passengers.

The two General Electric CF6-50C engines develop 51,000 pounds of thrust per engine to enable the Airbus to have a maximum take-off gross weight of 330,687 pounds.



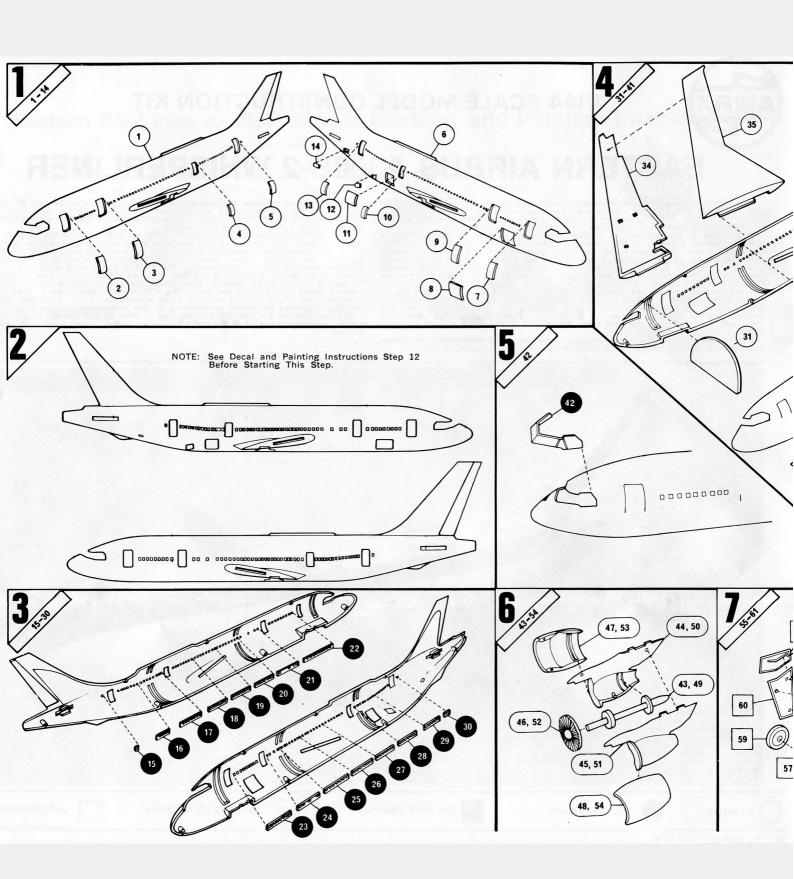
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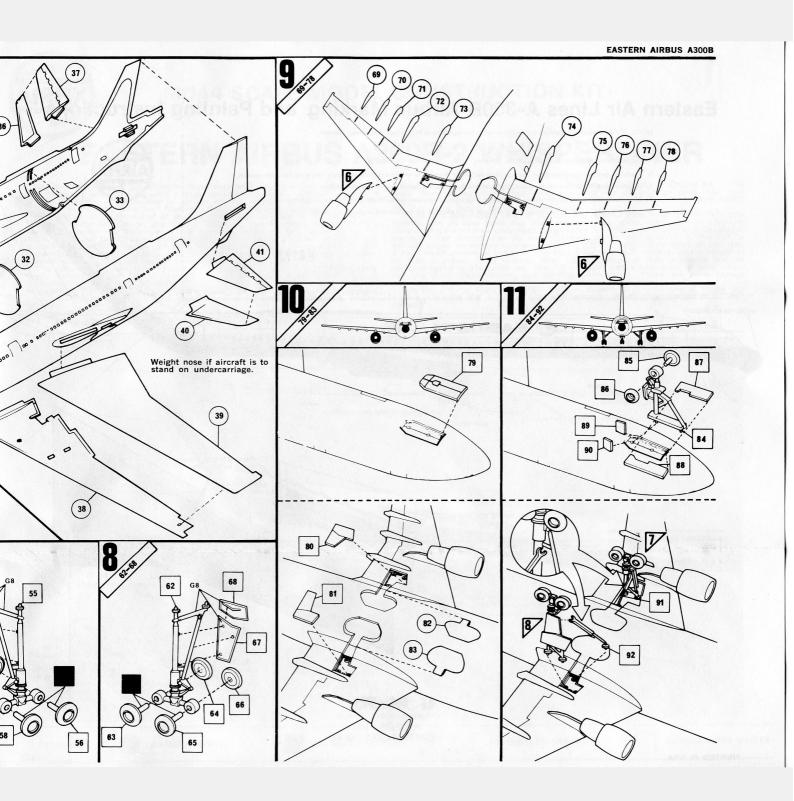
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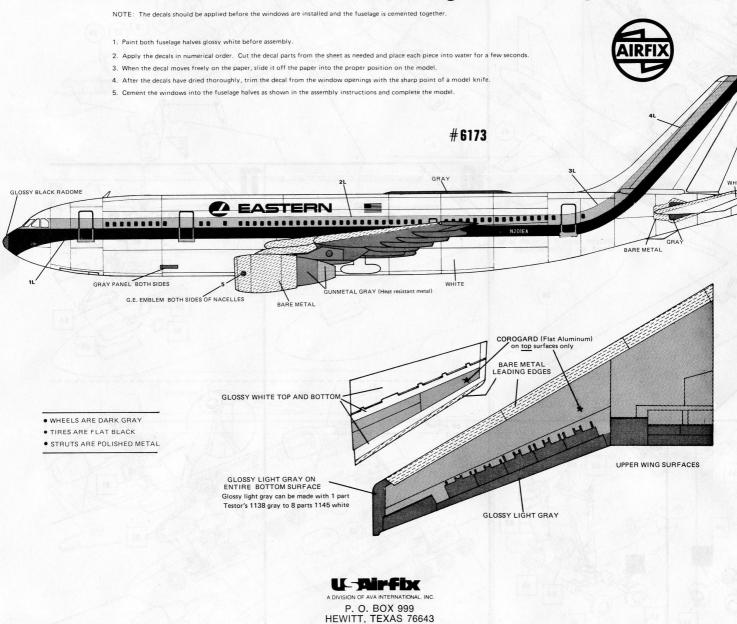
ASSEMBLED SECTION

ALTERNATIVE PARTS





Eastern Air Lines A-300B Airbus Marking and Painting Instructions



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