

# CONSTRUCTION GUIDE

## Aeroplane Model Kit – IL-62

Read before assembly:

1. Observe hints for assembly of model,
2. Check single parts according to sketch.

We suggest the following implements would help you to achieve a first class finish:

One knife – One pair of scissors – One small file.

The construction is quite simple if one conscientiously and neatly proceeds according to the sequence of numbers on the sketch. The single parts are to be removed from the tree and uneven burrs at the cutting points and edges are to be removed by filing.

Both undersides of fuselage, upper and lower parts of wings and tail pieces can be painted. Stir paint before using. Paint parts twice in intervals and let dry before proceeding.

If model is used without stand, fill nose of fuselage with 15–20 grams plasticine or similar material to balance centre of gravity.

Proceed with assembly as follow:

1. Cement into left fuselage (1) and into right fuselage (2) window strips (3 & 4).
2. Cement both halves of fuselage together and keep together with rubber bands until dry.
3. Stick on cockpit.
4. Cement together upper part (6) and lower part (7) of tailplane.
5. Cement together left wing parts (15 & 16) and right wing parts (17 & 18).
6. Cement turbine inserts in left turbine (8 & 9) and right turbine (10 & 11).
7. Transfers pictures to apply, as shown on the lid, to fuselage, wings and turbines. Cut out the pictures, put them into water and let soak until the film can be removed between thumb and index finger. Then place the transfers on the parts and carefully remove paper leaving transfers affixed. Bubbles and residue to be carefully removed.
8. The assembly of undercarriage and other parts takes place in the sequence of numbers as shown on sketch.
9. Cement wheels carefully so that they are movable.
10. Upper part of stand (36) to be clipped onto lower part of stand (35) and onto model.

### Technical Details

Length of fuselage: 45 m, Height: 12 m, Span: 42 m, Crew: 4–5 persons,  
Passengers: 182 persons, Travel speed: 900 km/h

The IL-62 is the most modern long-distance jet aeroplane in the world and is used by Aeroflot. It was constructed with Soviet general constructor S. W. Iljushin in charge. Through its favourable flying properties it can transport a large number of passengers at high travel speed over wide distance e. g. non-stop from Moscow to New York.

## Description of parts

Part no	Description	Piece
1	left fuselage	1
2	right fuselage	1
3	window strips front	4
4	window strips rear	4
5	cockpit	1
6	tailplane upper part	1
7	tailplane lower part	1
8	left turbine upper part	1
9	left turbine lower part	1
10	right turbine upper part	1
11	right turbine lower part	1
12	turbine inserts	4
13	flat aerial	1
14	radar aerial	1
15	left wing upper part	1
16	left wing lower part	1
17	right wing upper part	1
18	right wing lower part	1
19	left undercarriage	1
20	right undercarriage	1
21	braces for undercarriage	2
22	inside cowlings for main end	2
23	cowling for main undercarriage middle	2
24	cowling for main undercarriage outer	2
25	fork of nose undercarriage	1
26	braces for nose undercarriage fork	2
27	cowling for nose undercarriage	2
28	wheel of main undercarriage with axle	4
29	wheel of main undercarriage without axle	4
30	wheel of nose undercarriage with axle	1
31	wheel of nose undercarriage without axle	1
32	tail wheel fork	1
33	tail wheels	2
34	cowlings for tail wheels	2
35	lower part of stand	1
36	upper part of stand	1
	transfers	