

1/48 SCALE

ITEM NO. 80301

SUKHOI SU-27UB FLANKER C



俄罗斯苏-27UB侧卫C型战斗机

When the SU-27 performed its "Cobra" maneuver at the 1989 Paris Air Show, the western world suddenly learned that the SU-27 design was very probably the finest fighter plane in the world. To see this very large airplane fly at an attack angle of 120 degrees without crashing, shocked every observer. Since then the routine has been performed as a demonstration feature at most air shows.

From 1977, when the prototype T-10 was spotted by satellite, until 1988, few hard facts and little information were available. It was thought that this twin-engine fighter plane had strong design resemblances to parts of the F-14, F-15 and F-18.

Between October 1986 and December 1988 a specially modified prototype T-10, known as the P-42 was used to establish 27 performance records which were submitted to the FIA for certification. All the records previously established by the F-15 Strike Eagle were wiped out by the P-42. When this information was published, it became general knowledge that this was an aircraft to be considered most seriously.

Some analyst think that Russian avionics and weapons systems are not quite equal to the western competition, but in terms of speed, range and maneuverability, the SU-27 is superior to any aircraft in the western inventory. Probably until such time that the Lockheed F-22 is operational, the SU-27 must be regarded as the best fighter in the world.

Much of the SU-27's performance must be credited to its superb AL-31F engines which are rated at 12,500Kg (27,550lb) thrust in afterburner stage. The engines which are easy to maintain and interchangeable between left and right, have a tremendous tolerance to severely disturbed air flow. It is this feature that allows the engines to run smoothly while the Flanker performs these unusual maneuvers. Unlike earlier short-lived Soviet jet engines, the AL-31F engines have a life of 3,000 hours based on 100 hour engine checks and 1,000 hour overhauls. This is fully comparable to the best the west can offer.

Armed with four R-73 AA-73 Archer missiles for short range combat and an array of R-27 IR-homing long range missiles, the SU-27 also carries the same internal GSh-30-1 30mm cannon used by the MIG-29. Firing at a rate of 1,500 rounds per minute, the cannon barrels only have a life expectancy of 80 seconds before they must be replaced.

The SU-27 Flanker, together with the MIG-29 give Russia air combat capability that is certainly equal to but most likely superior to that presently available to the west.

颜色指示 COLORS

H[2] - 黑色 Black

H[8] - 银色 Silver

H[11] - 白(哑光) Flat white

H[12] - 黑(哑光) Flat Black

H[13] - 红(哑光) Flat Red

H[18] - 黑铁色 Steel

H[45] - 浅蓝色 Light Blue

H[51] - 浅灰色 Light Gull Gray

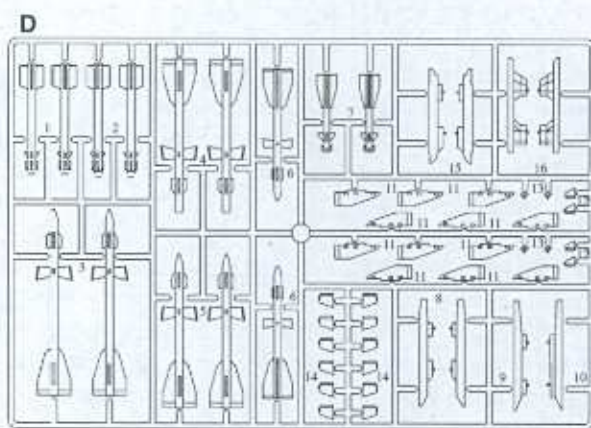
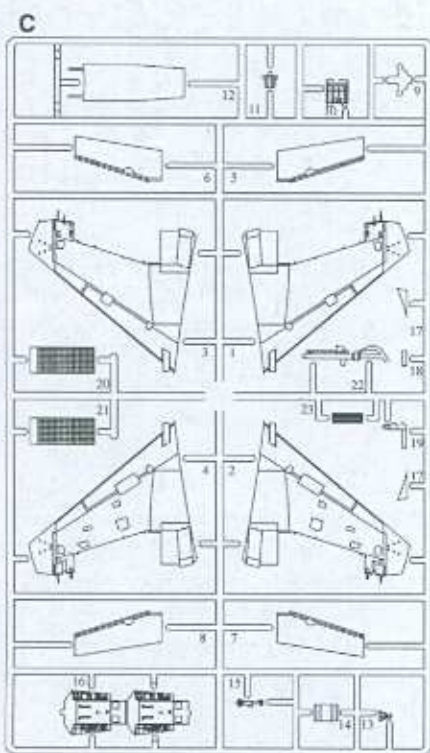
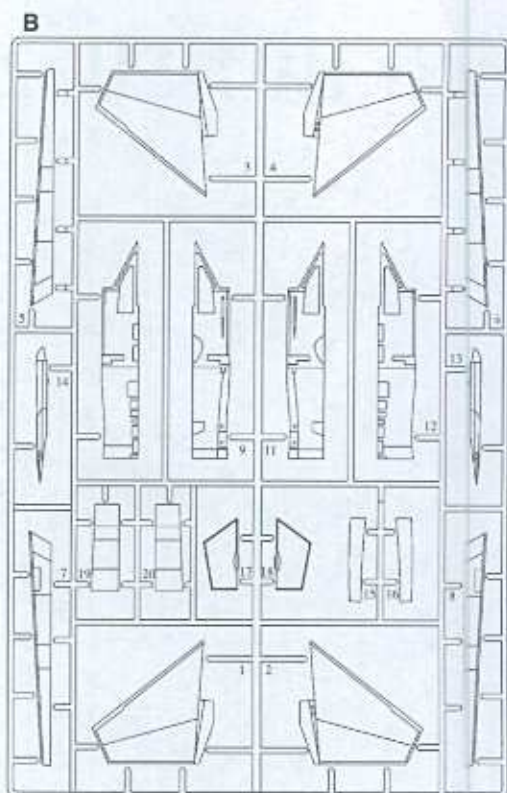
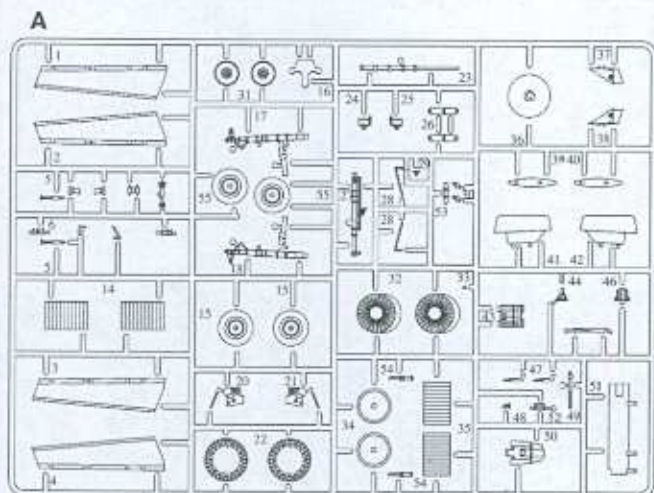
H[67] - 浅蓝色 RLM 65 Light Blue

H[69] - 灰 75 RLM 75 Gray

H[77] - 胎黑色 Tire Black

H[314] - 兰 FS35622 Blue FS35622

部品图
Parts



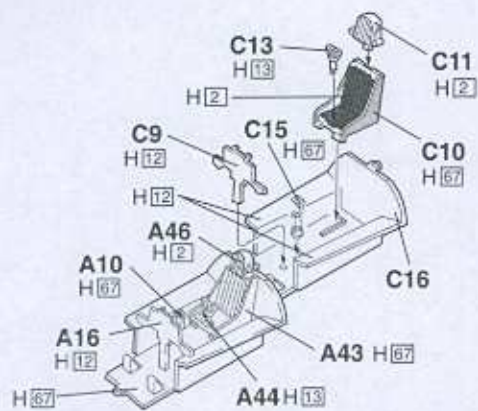
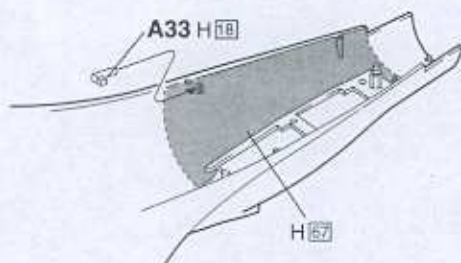
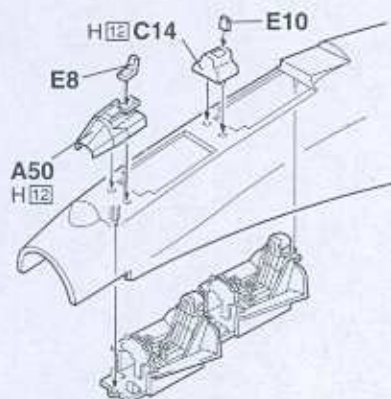
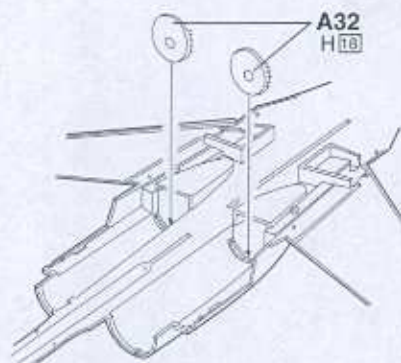
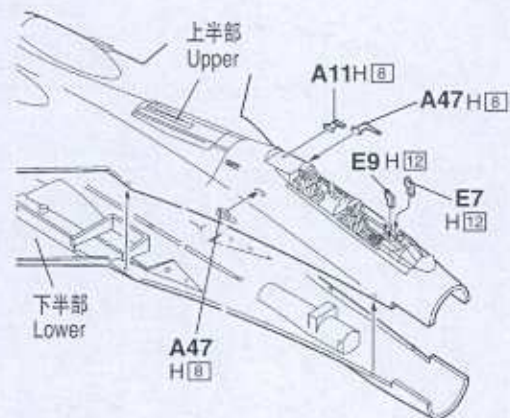
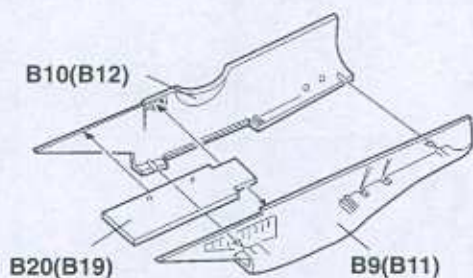
上机身X1	Fuselage(Upper)X1	不用部品
下机身X1	Fuselage(Lower)X1	Parts not used
水贴纸X1	DecalX1	C17.C18.C19.C22.C23

水贴纸的使用:

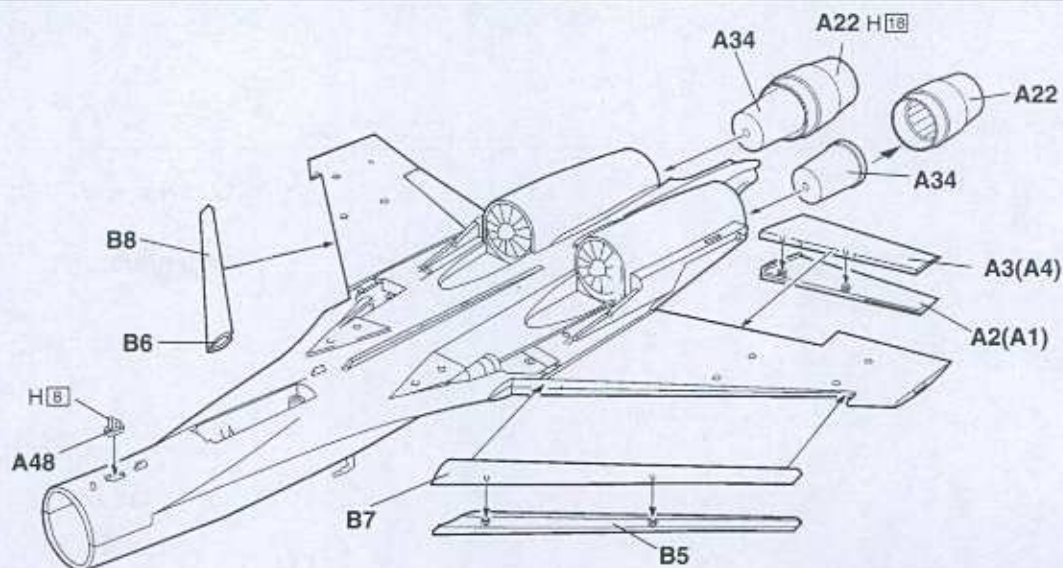
1. 从水贴纸上剪下印花;
2. 将印花放入温水中浸10秒, 然后放在干净布上。
3. 拿着印花纸板将印花移到模型上;
4. 手指蘸水将印花移到适当的位置;
5. 用软布轻压印花直至水干, 气泡消失。

DECAL APPLICATION

1. Cut off decal from sheet.
2. Dip the decal in tepid water 40°C for about 10 sec. and place on a clean cloth.
3. Hold the backing sheet edge and slide decal onto the model.
4. Move decal into position by wetting decal with finger.
5. Press decal gently down with a soft cloth until excess water and air bubbles are gone.

1**2****3****4****5****6**

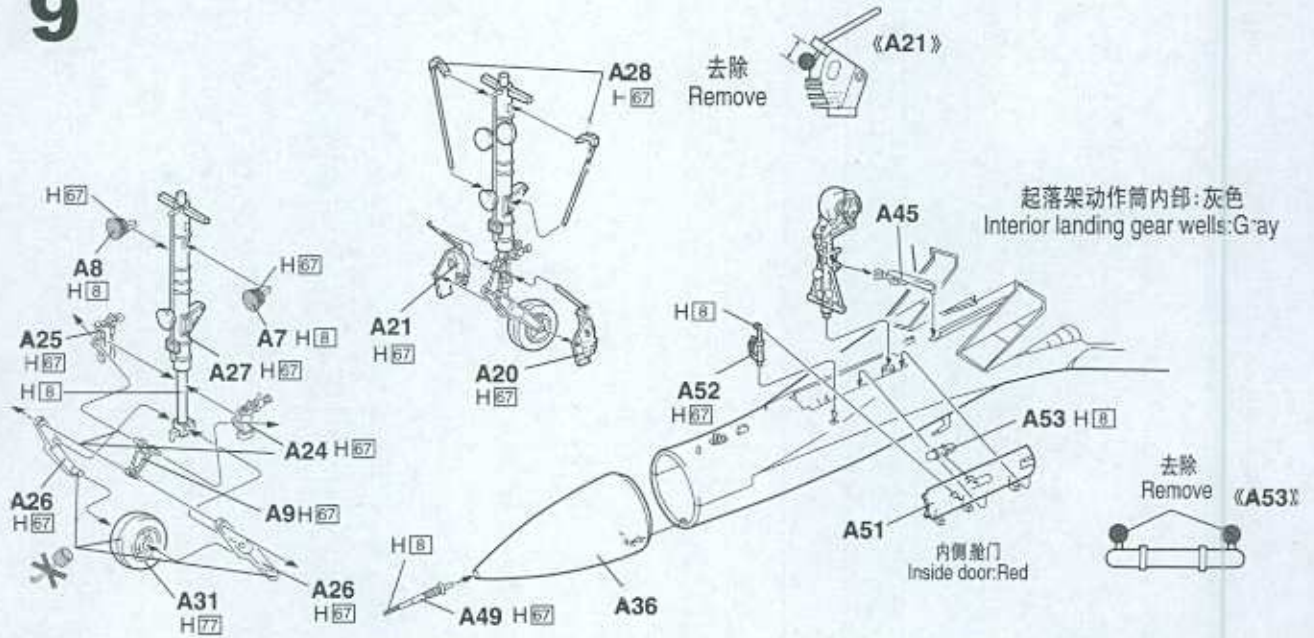
()表示对侧编号 若安装挂架请开孔
 ※ () is opposite number Open holes if installing pylons

7

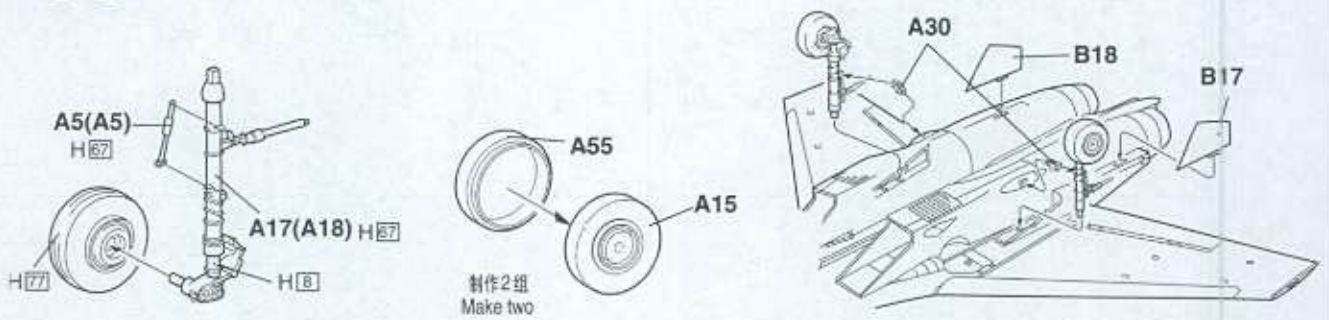
8



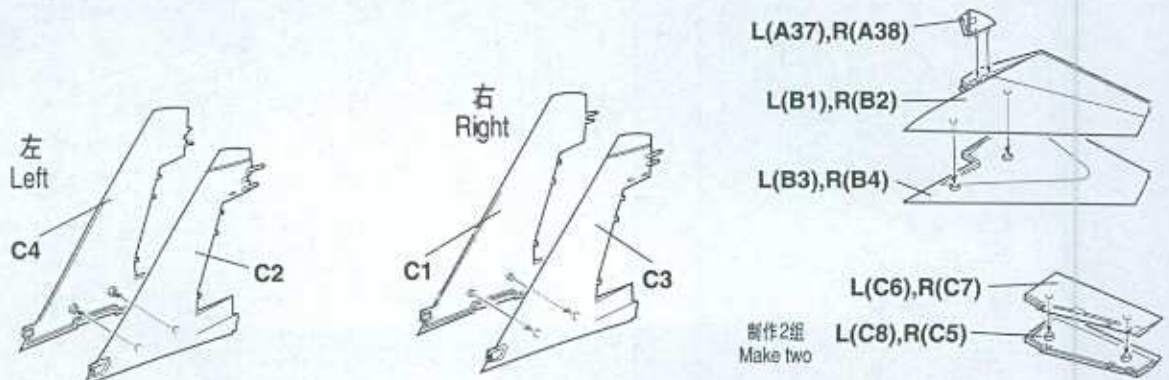
9



10



11



Marking & Painting Guide 涂装和标贴

