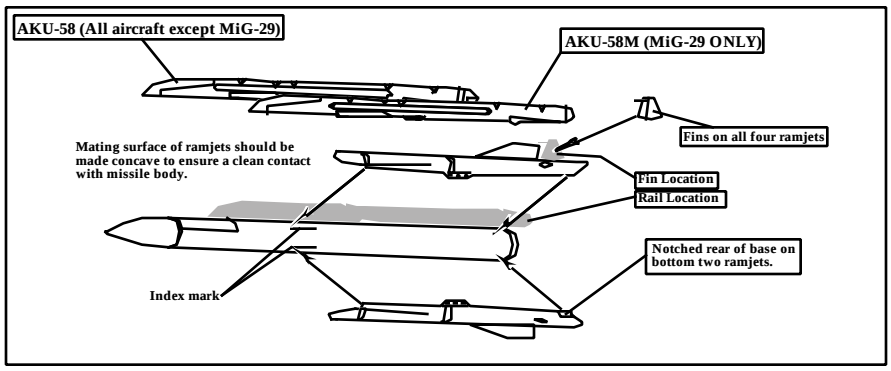

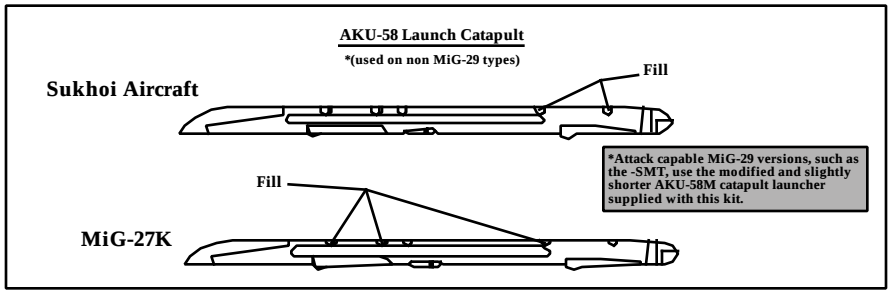

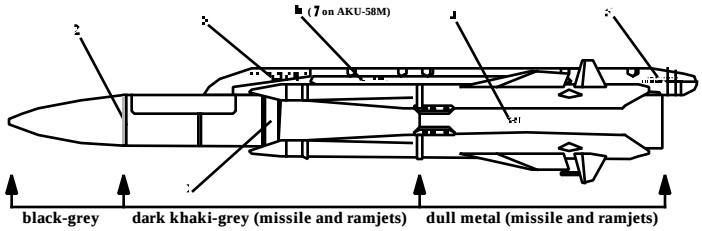

This weapon, one of the most physically imposing of all, is in the 600kg weight class with a 100kg warhead. It is currently manufactured in two physically similar versions, a long-range anti radar version (with a 200km range), and an anti-shipping version (with a 70km range).

In constructing your kit, pay careful attention to giving the inside surfaces of the ramjets (where they contact the missile body) a concave curvature roughly corresponding to the missile body. The idea is to not have to fill the seam between the ramjets and missile body. To make this a bit easier, the mounting of the ramjet to its pour channel (the part you throw away) was made very narrow. This means there is less excess resin to get rid of, but it does increase the amount of undercut in the mold, and the possibility of an air bubble here or there. Our quality control department passes a part if an air bubble exists in an easily filled spot, but rejects the part if there is an air bubble where there is relief detail, making it difficult to fill. So, don't be too upset if you see an air bubble...it's the price you pay for an easier and better fit of the ramjets.

There are small index marks on the missile body to allow proper orientation of the ramjets with respect to the top of the missile, defined by the large access panel behind the nosecone.

As far as painting goes, the scheme shown below appears to be the only current operational scheme. This may change with time as the missile enters widespread service, so keep an eye out for new schemes.

Two types of AKU-58 catapult launchers are included. One is the standard AKU-58 (for all but MiG-29 aircraft), and the modified and slightly shorter AKU-58M (for MiG-29s). It is shorter to allow for the travel of the MiG-29's landing flaps. Note that the mounting lugs for the launcher (for attachment to wing pylons) is different for Sukhoi aircraft than for MiG aircraft.

1:48 KA-ZAN MODEL DYNAMICS Kh-31 Air to Surface Guided Missile
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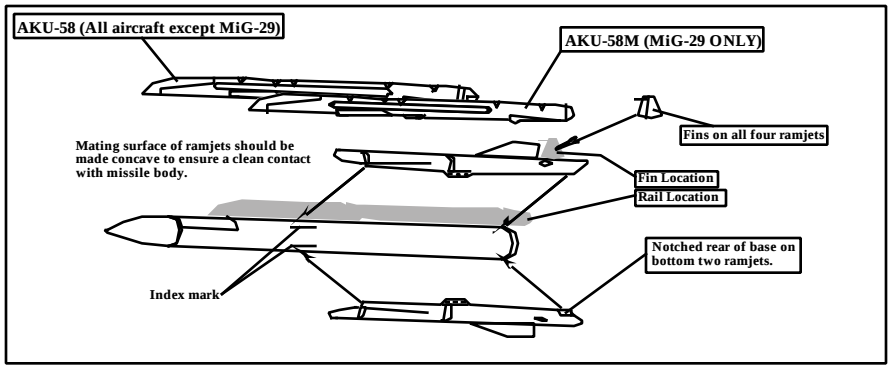

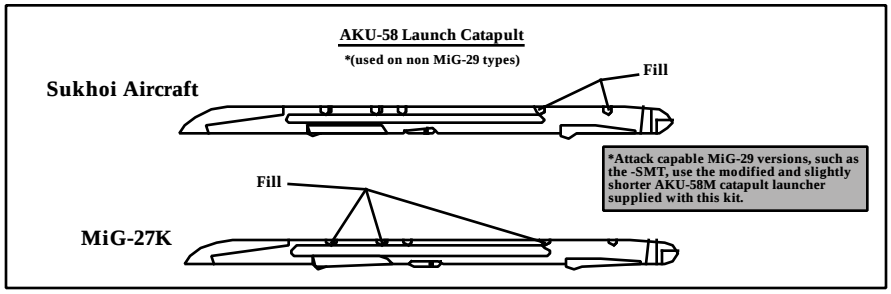

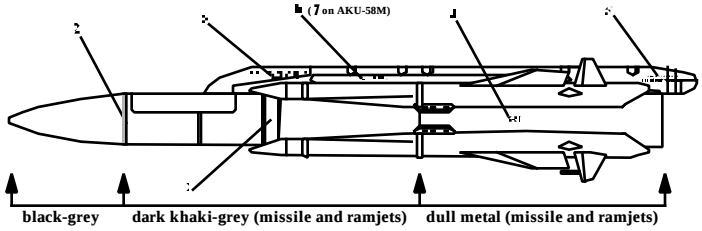

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PLACEMENT DIAGRAM
Kh-31 AS-17 KRYPTON

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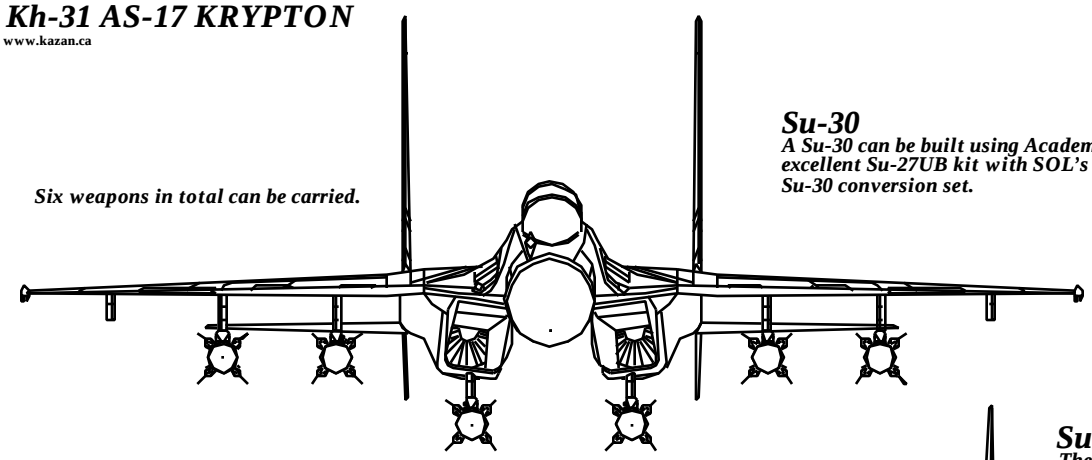


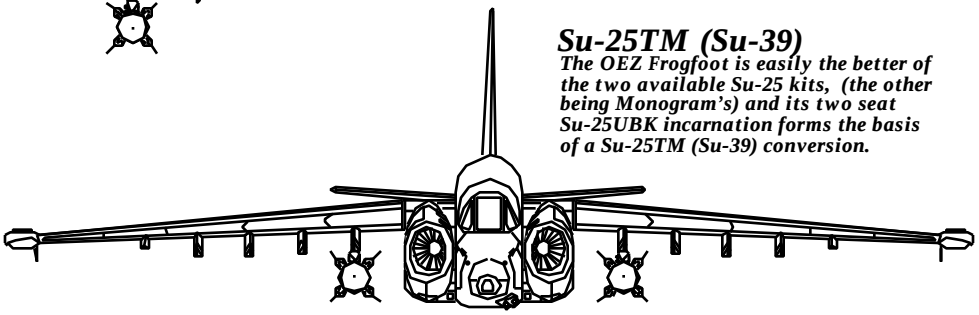
Six weapons in total can be carried.

Su-30

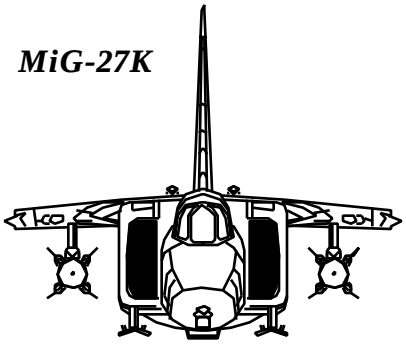
A Su-30 can be built using Academy's excellent Su-27UB kit with SOL's Su-30 conversion set.

Su-25TM (Su-39)

The OEZ Frogfoot is easily the better of the two available Su-25 kits, (the other being Monogram's) and its two seat Su-25UBK incarnation forms the basis of a Su-25TM (Su-39) conversion.



MiG-27K



A MiG-27 can be made using a Hobbycraft/ESCI MiG-23S or MiG-27 with our EK005 MiG-27 conversion/detail set.

Note: A Su-25TM/Su-39 can be loaded with the Kh-31 missile as indicated in the drawing. Though speculative, a missile in this weight class would be carried on the innermost pylons, since locating them further outboard would increase the bending moment on the wing, increasing the g limits on the aircraft. Drop tanks would be carried on the third pylons from the fuselage, not adjacent to the missiles.

PLACEMENT DIAGRAM
Kh-31 AS-17 KRYPTON

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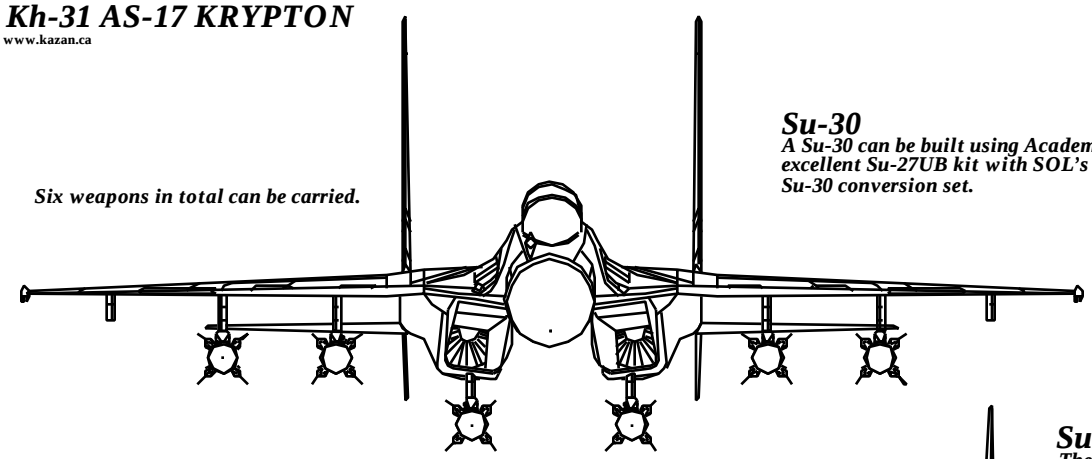

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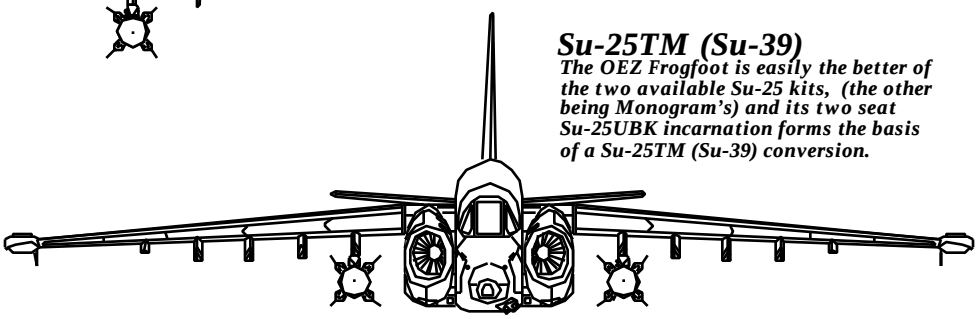
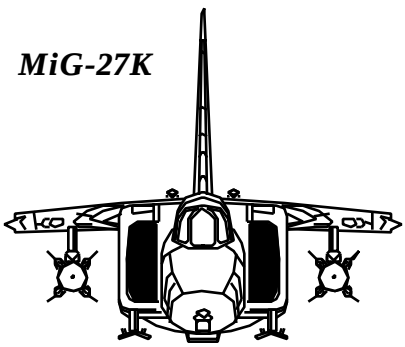


MiG-27K



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