

LIMITED EDITION!

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CED72020

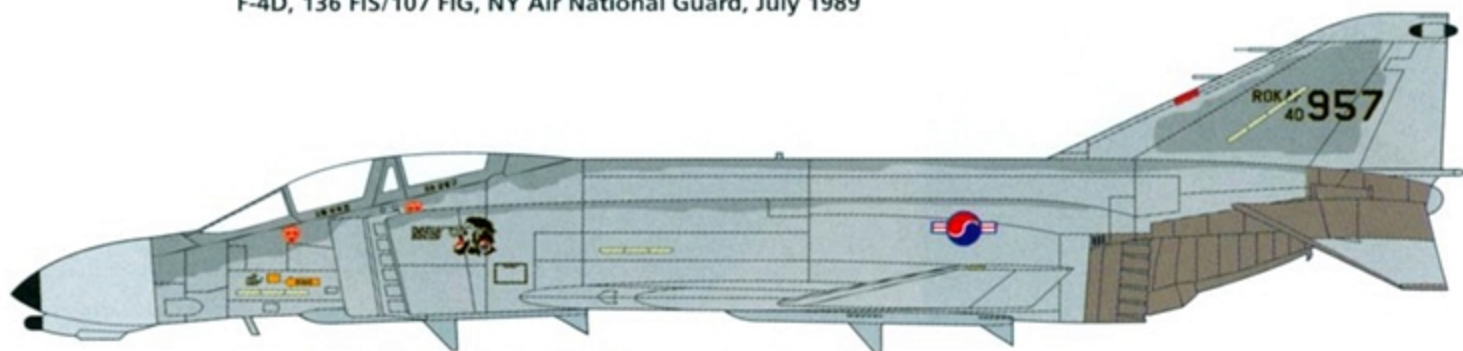
F-4Ds & RF-4Cs



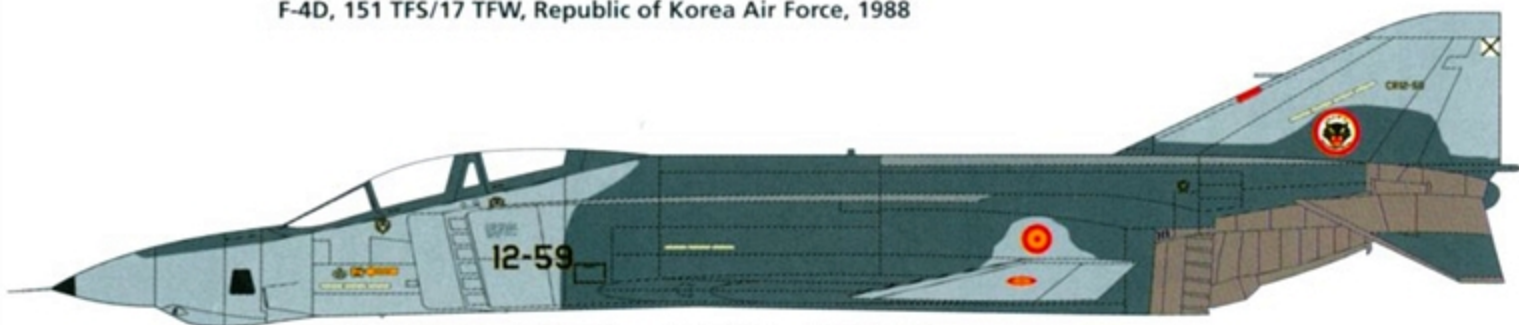
Post-War & Foreign Operators #1



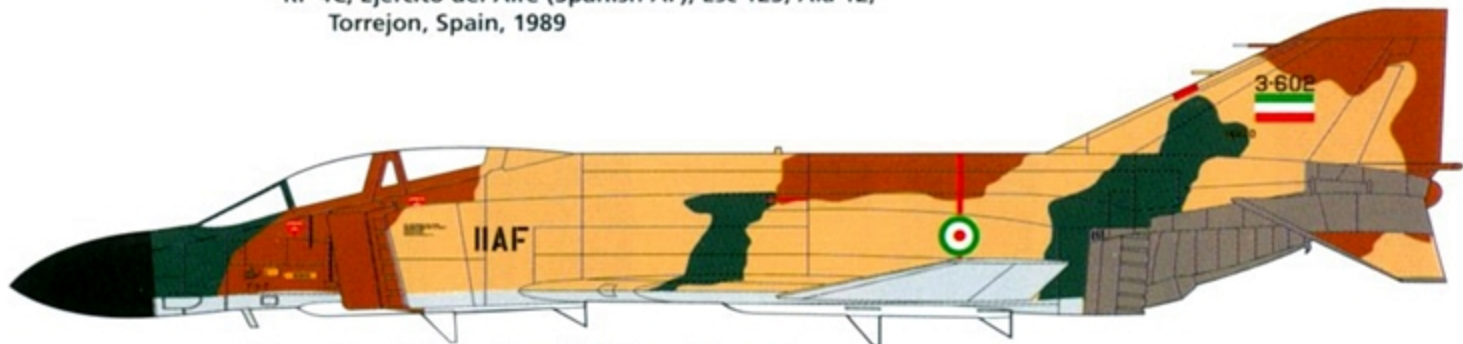
F-4D, 136 FIS/107 FIG, NY Air National Guard, July 1989



F-4D, 151 TFS/17 TFW, Republic of Korea Air Force, 1988



RF-4C, Ejercito del Aire (Spanish AF), Esc 123, Ala 12,
Torrejon, Spain, 1989



F-4D, Iranian Air Force (Imperial & Revolutionary)

Recommended kits:
1/72: Hasegawa or Fujimi
1/48: Hasegawa or Monogram
1/32: Revell & Tamiya

**Cutting
Edge**

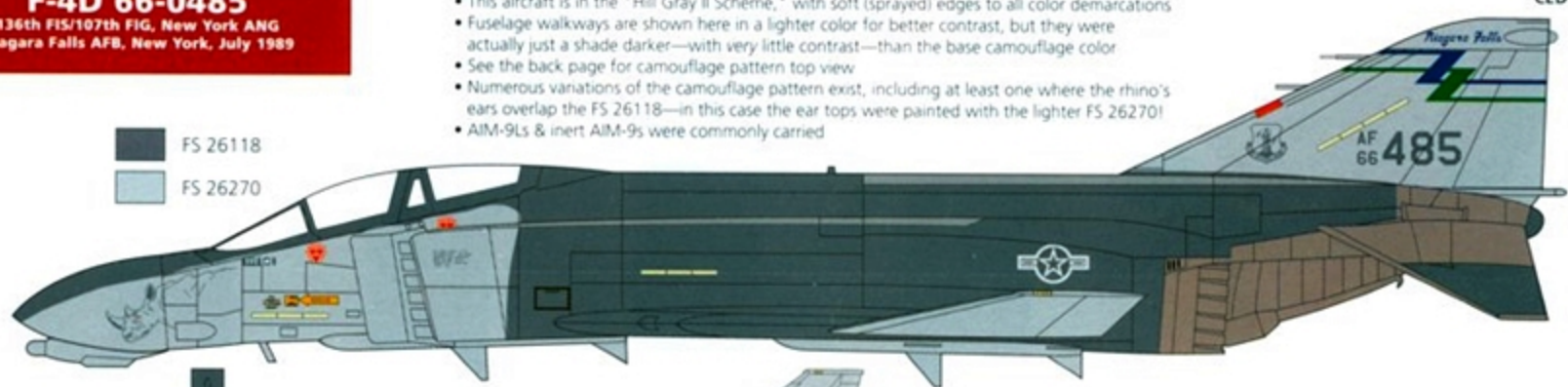
MODELWORKS

® P.O. Box 3956
Merrifield, VA 22116
USA

F-4D 66-0485
136th FIS/107th FIG, New York ANG
Niagara Falls AFB, New York, July 1989

- This aircraft is in the "Hill Gray II Scheme," with soft (sprayed) edges to all color demarcations
- Fuselage walkways are shown here in a lighter color for better contrast, but they were actually just a shade darker—with very little contrast—than the base camouflage color
- See the back page for camouflage pattern top view
- Numerous variations of the camouflage pattern exist, including at least one where the rhino's ears overlap the FS 26118—in this case the ear tops were painted with the lighter FS 26270!
- AIM-9Ls & inert AIM-9s were commonly carried

- FS 26118
- FS 26270



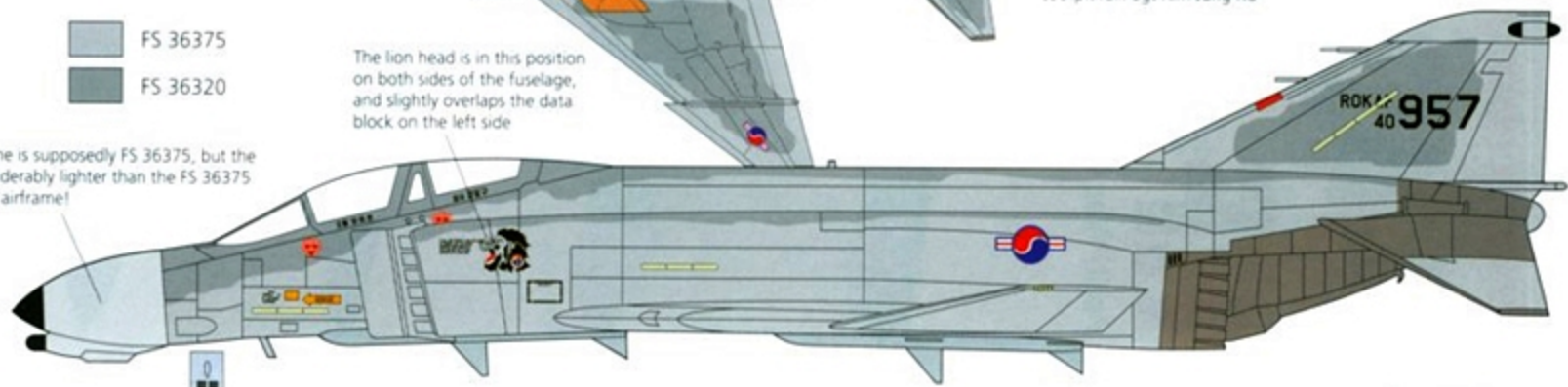
F-4D 40957 (64-0957)
151st TFS/ 17th TFW, Republic of Korea AF
Taegu AB, South Korea, 1988

- FS 36375
- FS 36320



The lion head is in this position on both sides of the fuselage, and slightly overlaps the data block on the left side

Plastic radome is supposedly FS 36375, but the color is considerably lighter than the FS 36375 paint on the airframe!



- Although originally delivered in the standard USAF "SEA" scheme, like most current ROKAF aircraft, this and numerous other ROKAF F-4Ds were repainted in this Compass Ghost scheme similar to that used on F-15s.
- There is a very soft overspray between the camouflage colors
- This aircraft did not have the gray fuselage walkways
- These aircraft commonly fly with a SUU-23 20mm Vulcan gun pod on the centerline pylon
- The paint on this aircraft is faded and has been touched up with full-strength (i.e., darker) paint
- Name on front cockpit rail: Major Mo Hee Won. Name on rear cockpit rail: Sgt Kim Jung Ku

RF-4C CR12-50/12-59
(65-0841)
Escuadrón 123/Ala de Caza 12, Ejército del Aire
Torrejón AB, Spain, 1989

- This aircraft was transferred from the Kentucky ANG (165 TRS) to the Spanish AF in 1989, and carried the Hill Gray II Scheme throughout the early 1990s
- The color demarcation lines are a combination of hard edged and soft edge (sprayed) — see color callouts
- Fuselage walkways are shown here in a lighter color for better contrast, but they were actually just a shade darker—with very little contrast—than the base camouflage color
- See the back page for camouflage pattern top view

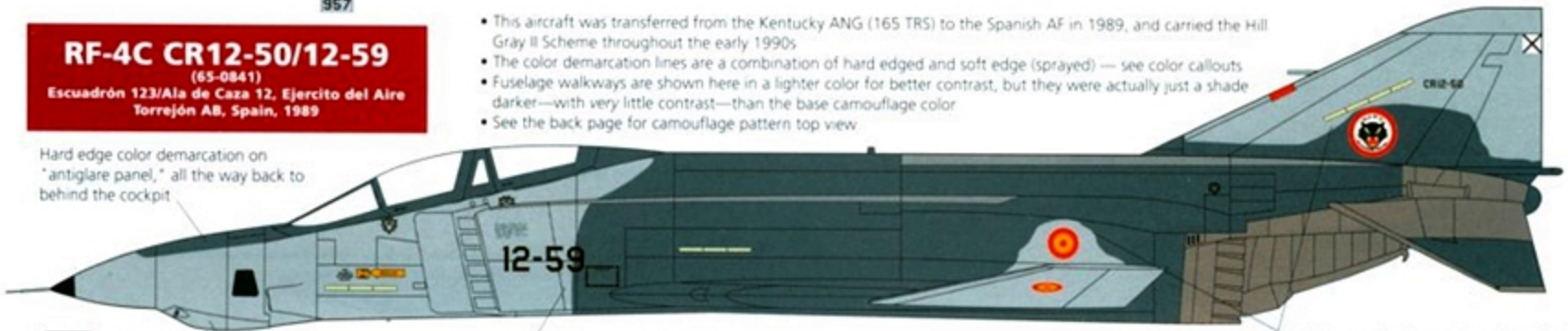
Hard edge color demarcation on "antiglare panel," all the way back to behind the cockpit

- FS 26118
- FS 26270

Late (round profile) recce nose

Soft edge color demarcation from lower fuselage up to cockpit

Hard edge color demarcation where fresh paint covers the previous USAF insignia



F-4D 3-602 (67-14870)
306 Sq, Imperial Iranian Air Force AND
Islamic Republic of Iran Air Force
Teheran/Mehrabad AB, Iran

Make the Islamic Republic flag by centering the "Allah Akbar" logos over the Imperial flag

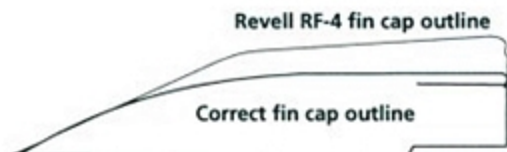
- The scheme shown (USAF Asia Minor) was the delivery scheme and, although it became extremely worn, the scheme carried by this aircraft through its last sighting. As the FS 20400 tan paint faded, the "USAF" above the 14870 could be seen through the fading paint
- Iranian serials are carried in both numbering styles on both sides of the tail and nose (check artwork carefully!)
- This is the second F-4D delivered to the Shah
- Photos of this aircraft exist showing a SUU-16 or SUU-23 20mm Vulcan gun pod on the centerline pylon

- FS 34079
- FS 20400
- FS 30140
- FS 36622

Roundels above left and below right wings



IRIAF Make the IRIAF logo by cutting off the first "I" from the IIAF logo and adding the "IR" from the decal sheet



The Revell 1/32 RF-4 fin cap is badly misshapen; the good news is that they made it too tall and it's easily correctable. Use your razor saw to remove a horizontal slice from the MIDDLE of the kit fin cap. Be sure to keep the top section with the flared edge leading to the small, round, rear formation light. Discard the center section, glue the top piece to the bottom, then file and sand to the final outline shown above. That's all there is to it!

Building/Painting Techniques

• **Painting the non-skid walkways:** there were at least a couple of variations in the shape of the engine intake cover walkways; the templates here are correct for the birds on this sheet. Note that the walkways were actually a non-skid material applied over the base color, which essentially just darkened the base color somewhat, so FS 595 color matches are not strictly applicable. Both the NYANG and Spanish aircraft engine intake top walkways had a thin black cheatline stripe on the outboard edges, but NOT along the inside fuselage spine edge. The walkway on top of the spine had a black outline all the way around.

Make the walkways by painting the general area the walkway color, then overspray with dullcote or other flattener. When thoroughly dry, mask with Frisket paper or other material, then spray the fuselage color over the mask. When thoroughly dry, remove the mask and your walkway will be perfect! Outline the edges with black Pactra Stripping Tape or decal stripes, and you're done.

General Notes

- The AIM-9 Sidewinders supplied with the Tamiya 1/32 F-4C/D are a mishmash of types and do not properly represent any specific Sidewinder type. They have the large wings (tail fins) used ONLY post-Vietnam war by the USAF and a seeker head and front fins that don't match any real types. The AIM-7s are pretty good as-is.
- The early Light Gull Gray & White aircraft do NOT have the arrowhead-shaped stiffener on the stabilator, so sand it off if necessary. All the other aircraft DO have the stiffener as represented in the kit.
- Applicable aftermarket detail sets from **Cutting Edge Modelworks:**

CE32012 Mk 84 2000 lb Low Drag General Purpose Bombs
CE32017 AIM-9J Sidewinders
CE32019 600 Gallon Centerline Fuel Tank
CE32021 AIM-9L Sidewinders
CE32023 SUU-16/SUU-23 Vulcan Gun Pod
(and many others!)

FS 595 Color Cross References:

(taken from the *IPMS Color Cross-Reference Guide*—used with permission)

FS 30140 Gunze Sangyo H037, Polly Scale 505041 & 505240, Floquil Classic Military 303323
FS 20400 Xtracolor X145, Polly Scale 505386, Floquil Classic Military 303337
FS 34079 Xtracolor X110, Modelmaster 1710, Tamiya XF58, Polly Scale 505250, Floquil Classic Military 303339
FS 26118 Xtracolor X130, Modelmaster 1723, Gunze Sangyo H305, Polly Scale 505264, Floquil Classic Military 303333
FS 26270 Xtracolor X133, Modelmaster 1725, Gunze Sangyo H306, Polly Scale 505234, Floquil Classic Military 303335
FS 36320 Xtracolor X135, Modelmaster 1741, Gunze Sangyo H307, Polly Scale 505374, Floquil Classic Military 303325
FS 36375 Xtracolor X136, Modelmaster 1728, Gunze Sangyo H308, Polly Scale 505376, Floquil Classic Military 303327
FS 36622 Xtracolor X140, Modelmaster 1733, Gunze Sangyo H311, Tamiya XF19, Polly Scale 505394, Floquil Classic Military 303341

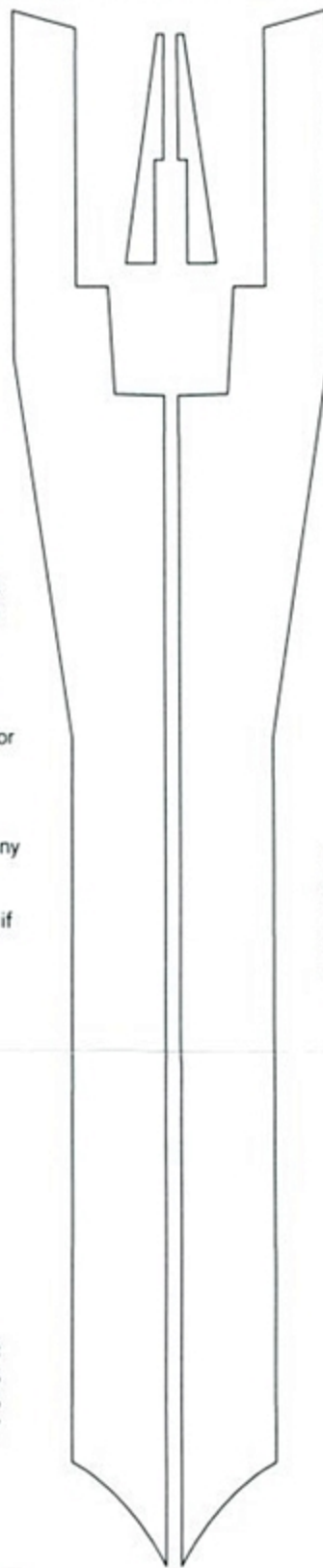
Applying the Decals

You probably already know all this stuff, so feel free to use your regular process...however, if you're new to aftermarket decals, here goes:

- Generally, use the Microscale Finishing System. We don't recommend extremely strong decal solvents such as Solvaset.
- Your model must have a smooth, glossy surface, as decals won't adhere well to matte surfaces. Use gloss paints or your favorite clear gloss overspray over matte or semigloss paint.
- Cut each subject out *without* trimming off the slight excess film (this helps the decal film disappear when dry).
- Put the decal in warm water that has a drop or two of liquid dishwashing soap or photo-flo for 10 seconds.
- When the decal will slide off the backing paper without forcing it, apply it to the proper position on your model. Slide the backing paper out from underneath.
- Gently blot off excess water and smooth out bubbles under the decal surface. If you wish, carefully brush on a mild decal softener such as Micro-Sol.
- When all decals are completely dry, gently wash off all excess decal adhesive.
- Finally, overcoat your model with a good quality gloss coat, followed by your choice of matte or eggshell clear topcoat.



Wing walk templates



Engine walkway templates



Bibliography

McDonnell F-4 Phantom, Spirit in the Skies, edited by Jon Lake. Aerospace Publishing (World Air Power Journal), 1992
'Rhino,' *The Immortal Phantom II*, by Joe Cupido. Windrow & Greene, 1993.
F-4 Phantom, Guardian of the Free World, by Robbie Shaw. Motorbooks, 1989.
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F-4C, F-4D & RF-4C Phantom II in detail & scale (D&S Vol 43), by Bert Kinzey. Kalmbach Books, 1994
T.O. 1-1-4, *Exterior Finishes, Insignia, and Markings Applicable to USAF Aircraft*, 21 Mar 78 (plus changes)
Phantom Phlyer Phor a Day, by Paul Ragusa, *Smoke Trails*, unknown issue.
Foreign Phantoms, by Ronald Drucker, *Scale Aircraft Modelling*, unknown issue.
Numerous issues of *Koku-Fan*.
Numerous photos and slides from the collections of Mark Howard, Norm Taylor, Jim Rotramel, and Dick Cole.
...and Mr Lee, my Korean dry cleaner!

Credit where it's due...

Dave Klaus
Jennings Heilig
Jack Callaway
Mark Howard
Norm Taylor
Jim Rotramel
Dick Cole
Dana Bell