



ITALERI.

MADE IN ITALY, I-40012 CALDERARA DI RENO (BO)

1:48 scale

1993
No 837

F-14A TOMCAT

NO. 837 F-14 A TOMCAT Il TOMCAT è l'aereo da caccia per eccellenza dell'aviazione navale americana da vent'anni, e grazie alle sue doti è destinato a restare in servizio almeno per un altro decennio. Equipaggiato con un'avionica sofisticata ed un poderoso armamento aria aria l'F-14 non ha rivali in cielo e nonostante l'apparizione dei nuovi aerei supermanovrabili quali l'F-16 o il MIG-29, il grosso bimotore imbarcato grazie alla potenza dei motori e l'aerodinamica accoppiate all'ala variabile è in grado di fronteggiarli con efficacia. Nell'arco degli anni '80 gli F-14 hanno avuto occasione di misurarsi più volte con aerei avversari (MIG e SUKHOY) dimostrando ampiamente la loro superiorità.

Dati tecnici: Lunghezza: 18,89 m; Apertura alare: 11,65 m (frecce minima), 19,45 m (frecce massima); Velocità massima: MACH 2,34; Raggio d'azione: 3200 km; Armamento: 1 cannone da 20 mm, 2 missili Sidewinder, 2 missili Sparrow, 2/4 missili Phoenix.

NO. 837 F-14 A TOMCAT Die auf Flugzeugträgern stationierte F-14 Tomcat ist wahrscheinlich das bekannteste Jagdflugzeug von heute. Dieser Jäger ist bei jeder größeren Luftkampfkonfrontation zu sehen und wird von der U.S. Marine auf praktisch allen wichtigen Flugzeugträgern verwendet. Unser Modell ist mit einer speziellen Ausstattung von Waffen bestückt und stellt die jüngste Version der Tomcat dar.

NO. 837 F-14 A TOMCAT Pendant les vingt dernières années, le Tomcat a été le chasseur embarqué standard de l'U.S. Navy et, du fait de ses performances exceptionnelles, le restera encore pendant les dix prochaines années. Equipé d'une avionique sophistiquée et de puissants missiles air-air, le F-14 n'a aucun rival à sa hauteur même après l'entrée en service des F-16 et MIG-29. Les deux réacteurs surpuissants, la voilure à géométrie variable et son aérodynamique évoluée sont quelquesuns des ingrédients qui expliquent sa suprématie. Pendant les années 80, des F-14 se sont trouvés engagés contre des Mig et Sukhoi et ont fait la preuve de leur écrasante supériorité.

Caractéristiques techniques: Longueur: 18,89 m; Envergure: 11,65 m (min), 19,45 m (max); Vitesse maximale: Mach 2,34; Rayon d'action: 3800 km; Armement: 1 canon 20 mm, 2 missiles side-winder, 2 missiles Sparrow, 2-4 missiles Phoenix.

NO. 837 F-14 A TOMCAT Reeds 20 jaar is de Tomcat in dienst bij de Amerikaanse Marine en zal dit waarschijnlijk vanwege de bijzondere bruikbaarheid nog wel 10 jaar blijven. De F-14 is voorzien van verfijnde elektronische apparatuur en een zeer krachtige bewapening met o.a. air-to-air raketten. De twee zeer krachtige motoren en de verstelbare vleugels maken deze jager superieur aan ieder vergelijkbaar toestel. In de tachtiger jaren waren er verschillende ontmoetingen met Mig's en Sukhoi's waarbij de superioriteit van de F-14 duidelijk bewezen werd.

Teknische gegevens: Lengte: 18,89 m; Spanwijdte: 11,65 m (min), 19,45 m (max); Max. snelheid: Mach 2,34; Actieradius: 3800 km; Bewapening: 1 20 mm kanon, 2 Sparrow raketten, 2 Sidewinder air-to-air raketten; 2-4 raketten Phoenix.

NO. 837 F-14 A TOMCAT Tomcat on ollut viimeisten 20 vuoden ajan U.S. Navy:n huomattavimpia hävittäjiä. Ainutlaatuisten ominaisuuksensa ansiosta se tuleekin säilymään palveluksessa seuraavat 10 vuotta. Tomcatilla ci ominaisuuksensa ansiosta ole todellisia kilpailijoita ilmassa. Valtavan työntövoiman omaavat moottorit ja koneen aerodynamika tekevät siitä ylivoimaisen muihin koneisiin verrattuna. 80-luvulla Tomcatit joutuivat usein eri tilanteissa taisteluihin MIG:e jä ja Sukhoita vastaan osoittaen ylivoimaisuutensa.

Teknisia tietoja: Pituus: 18,89 m; Kärriväli: 11,65 (min), 19,45 (max); Huippunopeus: MACH 2,34; Toinintamatka: 3800 km; Aseistus: 1 20 mm tykki, 2 Sidewinder-ohjusta; 2 Sparrow-ohjusta, 2-4 Phoenix-ohjusta.

NO. 837 F-14 A TOMCAT

Este aparato fué desarrollado por Grumman de acuerdo a los requisitos de la US-Navy, que pidió un sistema de defensa efectivo para sus portaaviones. El F-14 alcanza velocidades superiores a Mach 2,4 y es muy maniobrable debido a la variabilidad geométrica de sus alas a bajas velocidades. La mayoría de los portaaviones USA están equipados con Tomcats, lo cual explica su utilización en tantos conflictos (Libia, Líbano, etc.). El armamento puede ser constituido por combinaciones de misiles aire-aire Phoenix, Sidewinder, o Sparrow.

NO. 837 F-14 A TOMCAT For the last 20 years the Tomcat has been the outstanding fighter plane of the U.S. Navy, and because of its unique features it will probably remain in service another 10 years. Equipped with sophisticated gear and powerful air-to-air missiles, the F-14 has no rivals in the sky despite the appearance of F-16s or MIG-29s. The twin engines with enormous power and the plane's aerodynamics, plus the retractable wings make it superior to other aircraft. During the Eighties the F-14s were engaged with MIG's and Sukhoi's and proved their superiority at various occasions.

Technical data: Length: 18,89 m; Wing span: 11,65 (min), 19,45 (max); Max. speed: MACH 2,34; Range: 3800 km; Armament: 1 20 mm gun, 2 Sidewinder missiles, 2 Sparrow missiles, 2-4 Phoenix missiles.

NO. 837 F-14 A TOMCAT Há 20 anos que o Tomcat se tem revelado um espectacular caça ao serviço da Marinha Norte Americana, e devido às suas características sem par, continuará ao serviço nos próximos 10 anos. Equipado com aparelhos sofisticados e mísseis ar-ar, o F-14 não tem rivais no céu, apesar da aparência dos F-16 ou dos MIG-29. Os motores duplos com grande potência, e a aerodinâmica do avião, além das asas retrácteis, tornam-no superior a qualquer outro tipo de avião. Nos anos 80, o F-14 foi posto à prova com os MIG e os Sukhoi e comprovou-se a sua superioridade em várias ocasiões.

Dados Técnicos: Comprimento: 18,89 m; Envergadura da asa: 1,65 (min), 19,45 (máx); Velocidade Máxima: MACH 2,34; Alcance: 3800 km; Armamento: 1 metralhadora de 20 mm, 2 mísseis Sidewinder, 2 mísseis Sparrow, 2-4 mísseis Phoenix.

837 Under de senaste 20 åren har TOMCAT varit det viktigaste jaktflygplanet inom US Navy och kommer förmöldigen att så förblif under ytterligare 10 år. Försedd med sofistikerad elektronisk utrustning och kraftiga luftförsvars robotar finns inget likvärdigt förutom F-16 och MIG-29. Med sina två motorers otroliga styrka, planets föredömliga aerodynamik samt de ställbara vingarna gör den vida överlägsen alla andra plan.

Tekniska data: Längd: 18,89 m; Spänvidd: 11,65 m, till 19,45 m, max bredd; Max. hastighet: MACH 2,34; Räckvidd: 3800 km; Beväpning: 1st 20 m/m akan, 2st Sidewinder robotar, 2st Sparrow robotar, 2-4st Phoenix robotar.

F-14A トムキャット・プラス

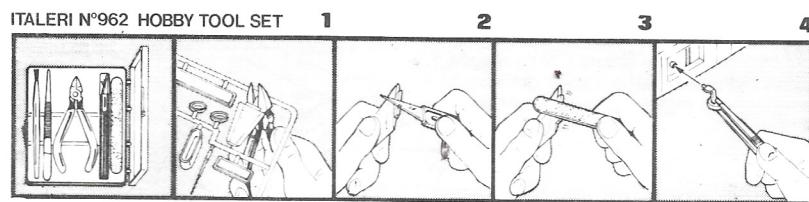
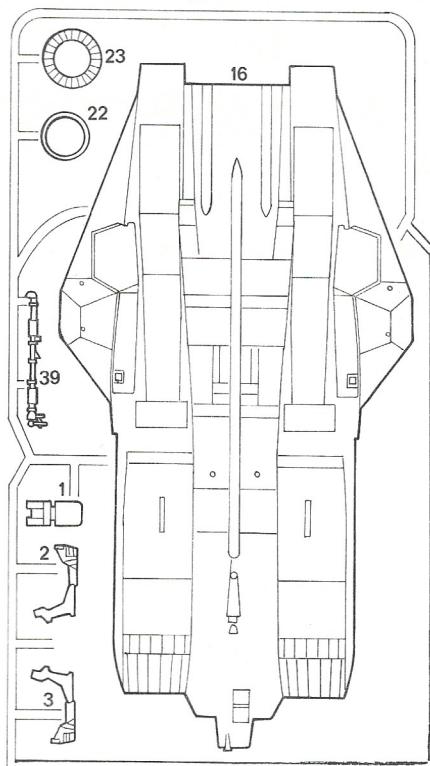
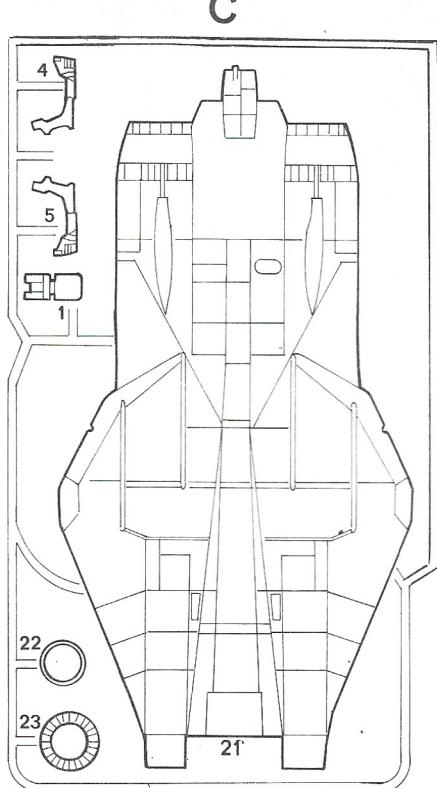
優れた飛行性能を生み出す可変翼と、高性能な電子機器、そして強力なフェニックスミサイルによる高い攻撃力で、20年以上にわたってアメリカ海軍の主力戦闘機として活躍してきたトムキャット。現在もエンジンの換装などによる近代化で第一級の性能を維持し、今後も21世紀まで任務に就く予定です。

武装：

20mmバルカン砲 1
サイドワインダー空対空ミサイル 2
スパロー空対空ミサイル 2
フェニックス空対空ミサイル 2~4

F-14A雄貓

過去20年、雄貓一直是美國海軍主力戰鬥機，而且，由於其性能優良，在天下「王」之稱，成為各國空軍的對象。裝備有精良的電子機器和強大的空對空飛彈，儘管有二級系統，以及大約20架的生產量，但仍然可以說是長壽，強力的戰鬥機，一流的空對空飛彈設計，加上可靠的飛行翼，使之成為飛機愛好者。在另一方面，它以其強大的空對空飛彈及蘇聯機隊多次對抗，而在這之中，它也發揮了作用。技術特點：全長：18.89m
翼展：11.65m (最小)...19.45m (最大)
最高速度：2.34倍音速
航程：3800km
載重：1200kg
武器：2X飛彈
2X垂發飛彈
2X電動飛彈



Leggenda colori I numeri si riferiscono all'assortimento colori ITALERI **MODEL MASTER**

Painting instruction The indicated colour numbers refer to the ITALERI **MODEL MASTER** part number.

Bemalungshinweise Die angegebenen Farbnummern beziehen sich auf die ITALERI **MODEL MASTER** Modellbaufarben.

Mode d'utilisation de la peinture Les références indiquées concernent les peintures ITALERI **MODEL MASTER**

A

1711 Model Master
FS34087
Olive Drab
Olive (M)
Verde Oliva (O)
Olive Sale (M)

B

1740 Model Master
FS36231
Dark Gull Gray
Möwengrau Dunkel (M)
Grigio Gabbiano Scuro (O)
Gris Mouette Foncé (M)

C

1749 Model Master
FS37038
Flat Back
Schwarz (M)
Nero (O)
Noir Mat (M)

D

1567 Model Master
Flat Tan
Erde (M)
Terra Chiara (O)
Couleur de Chêne Terne (M)

E

1781 Model Master
Aluminium
Aluminio
Allumino
Aluminium

F

1745 Model Master
FS17875
Insignia White
Signalweiss (G)
Bianco Segnale (L)
Blanc Insignes (B)

G

1524 Model Master
Green
Signalgrün (G)
Verde (L)
Vert (B)

H

I

1406 Model Master
Exhaust (Metalizer)
Auspuff-Metall (Metalizer)
Metallo Annerito (Metalizer)
Noir Metal (Metalizer)

1405 Model Master
Gun Metal (Metalizer)
Stahlblau (Metalizer)
Metallo Scuro (Metalizer)
Gris Metal (Metalizer)

L

1503 Model Master
Red
Rot (G)
Rosso (L)
Rouge (B)

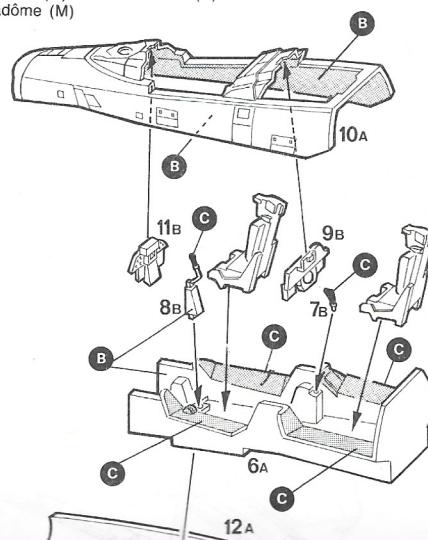
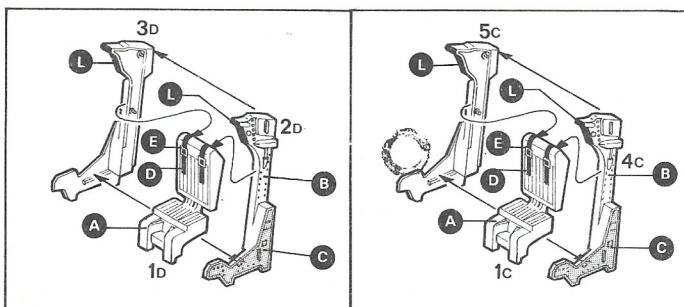
M

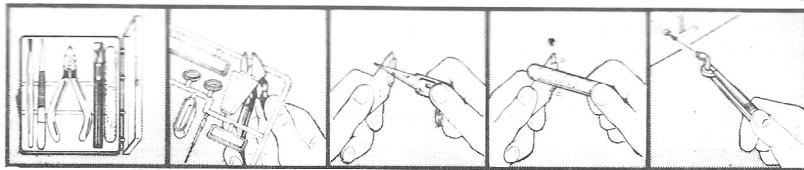
1709 Model Master
FS33613
Radome Tan
Fellbraun (M)
Beige Chiaro (O)
Brun Radôme (M)

N

1514 Model Master
Yellow
Gelb (G)
Giallo (L)
Jaune (B)

1 1•12





Leggenda colori I numeri si riferiscono all'assortimento colori ITALERI MODEL MASTER

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Bemalungshinweise Die angegebenen Farbnummern beziehen sich auf die ITALERI MODEL MASTER Modellbaufarben.

Mode d'utilisation de la peinture Les références indiquées concernent les peintures ITALERI MODEL MASTER

A

1711 Model Master
FS34087

Olive Drab
Olive (M)
Verde Oliva (O)
Olive Sale (M)

1740 Model Master
FS36231

Dark Gull Gray
Möwengrau Dunkel (M)
Grigio Gabbiano Scuro (O)
Gris Mouette Foncé (M)

C

1749 Model Master
FS37038

Flat Back
Schwarz (M)
Nero (O)
Noir Mat (M)

D

1567 Model Master
Flat Tan
Erde (M)
Terra Chiara (O)
Couleur de Chêne Terne (M)

E

1781 Model Master
Aluminium
Aluminio
Alluminio
Aluminium

F

1745 Model Master
FS17875

Insignia White
Signalweiss (G)
Bianco Segnale (L)
Blanc Insignes (B)

G

1524 Model Master
Green
Signalgrün (G)
Verde (L)
Vert (B)

H

I

1406 Model Master
Exhaust (Metalizer)
Auspuff-Metall (Metalizer)
Metallo Annerito (Metalizer)
Noir Metal (Metalizer)

1405 Model Master
Gun Metal (Metalizer)
Stahlblau (Metalizer)
Metallo Scuro (Metalizer)
Gris Metal (Metalizer)

L

1503 Model Master
Red
Rot (G)
Rosso (L)
Rouge (B)

M

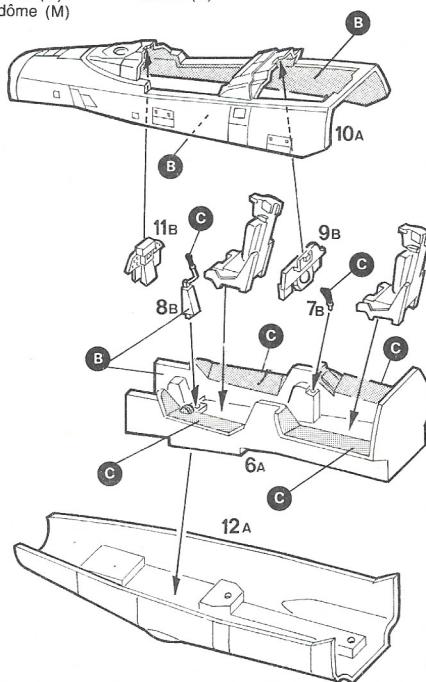
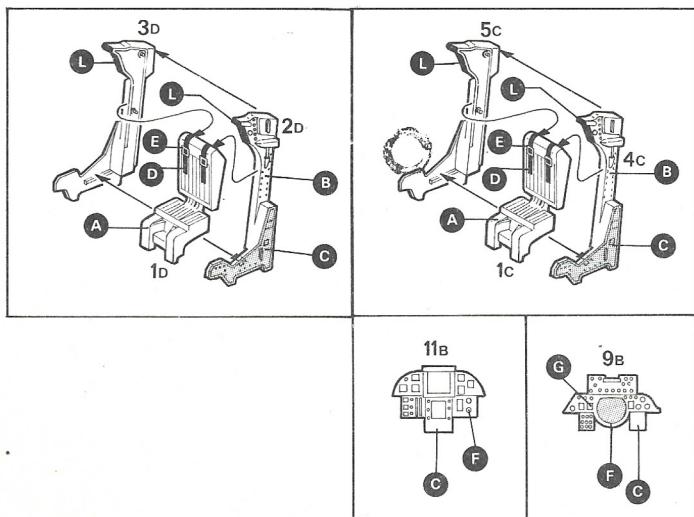
1709 Model Master
FS33613

Radome Tan
Fellbraun (M)
Beige Chiaro (O)
Brun Radôme (M)

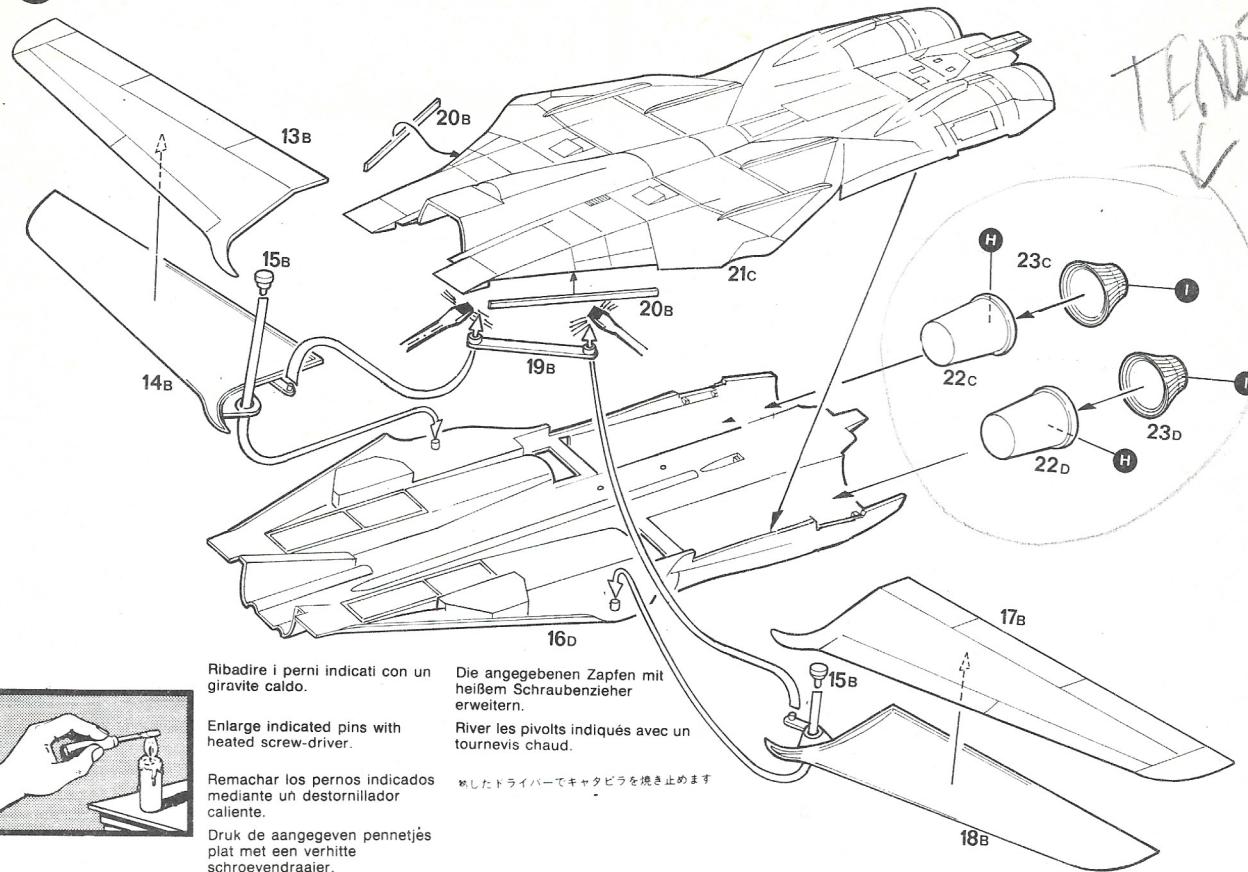
N

1514 Model Master
Yellow
Gelb (G)
Giallo (L)
Jaune (B)

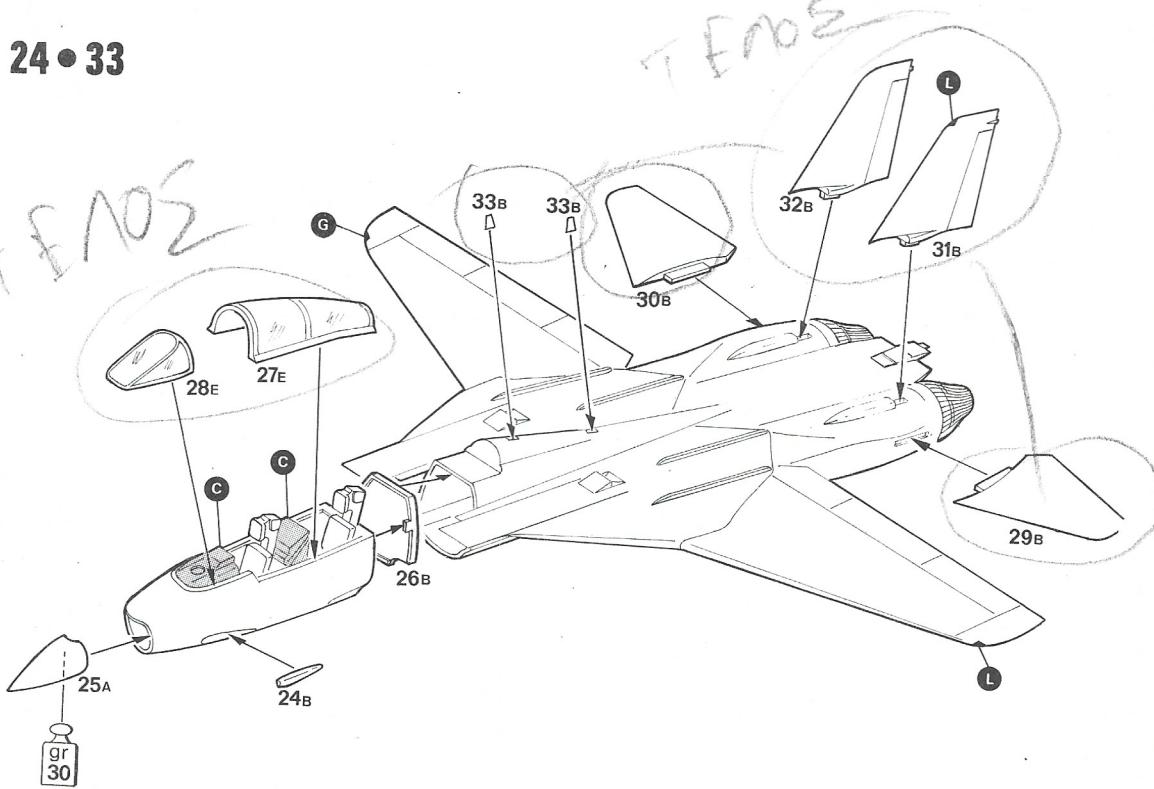
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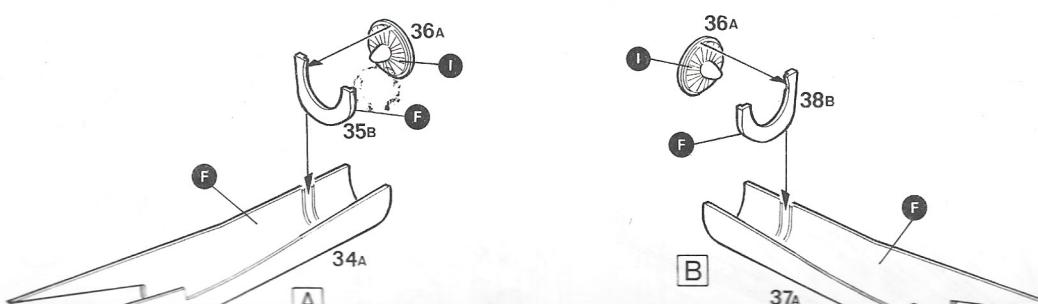
2 13 • 23



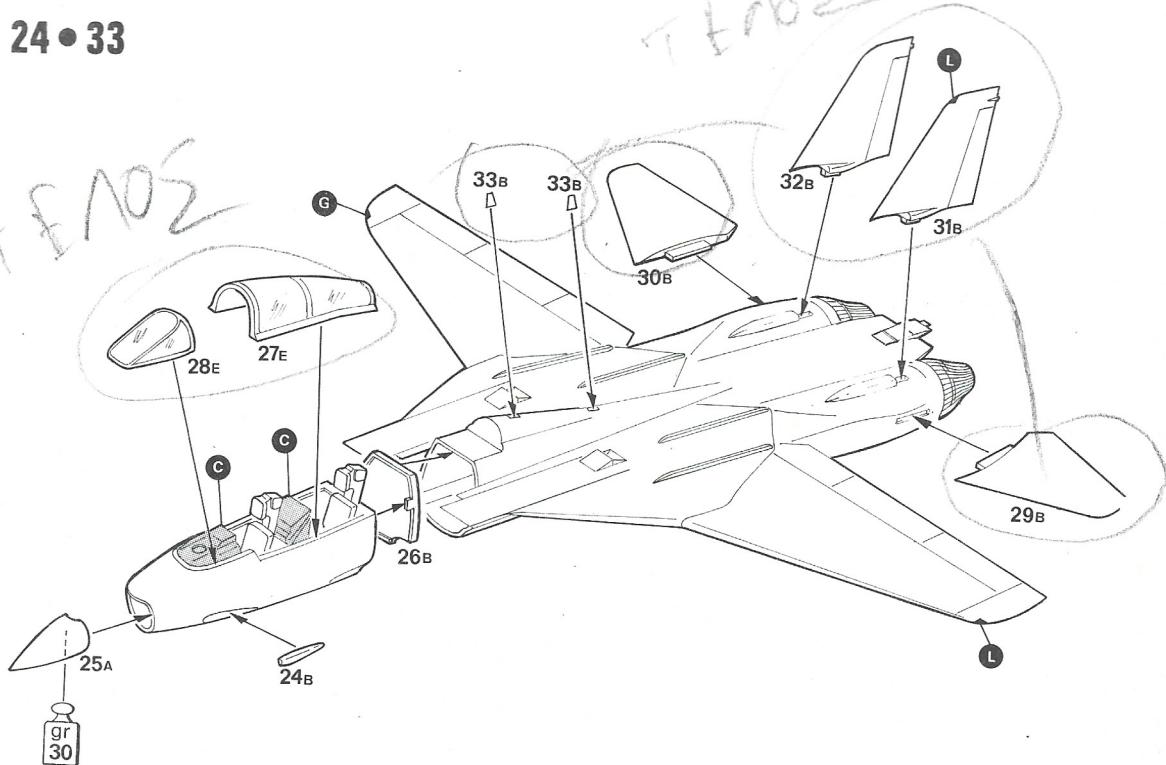
3 24 • 33



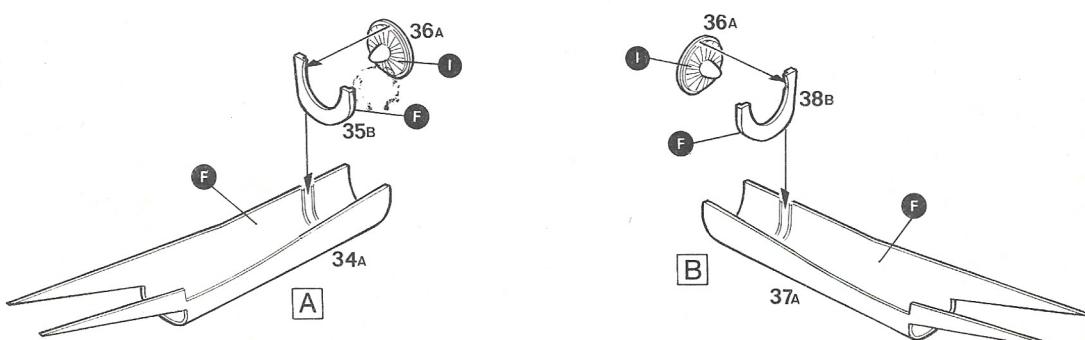
4 34 • 38



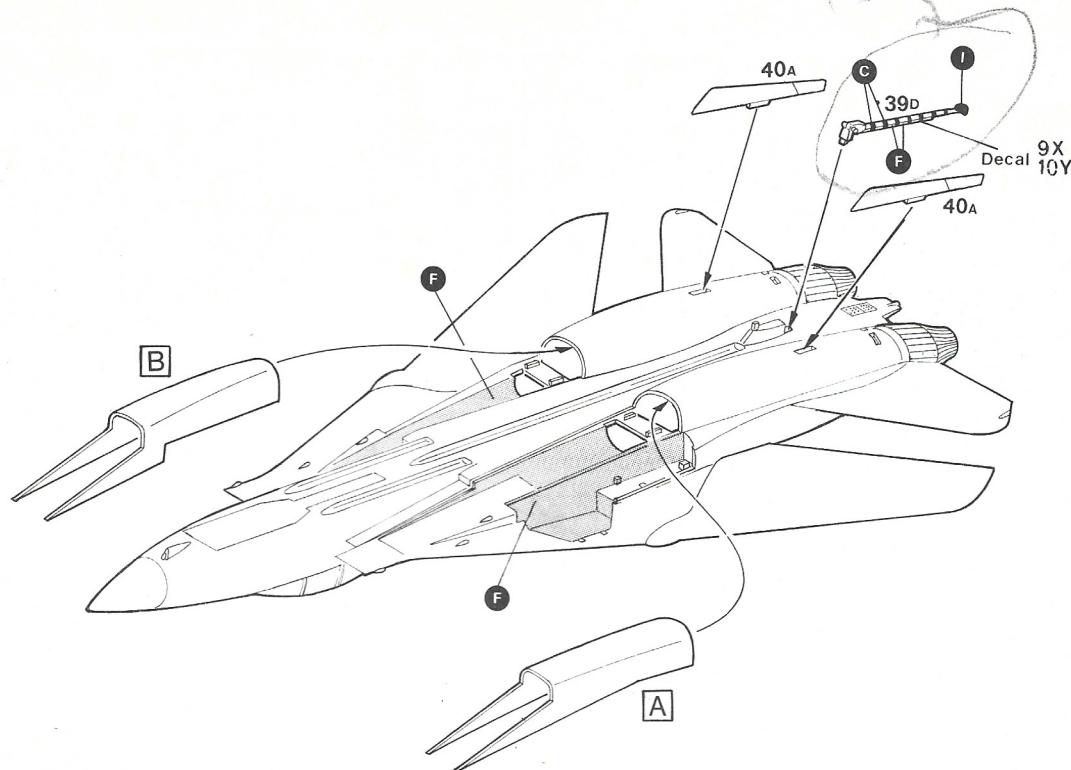
3 24 • 33



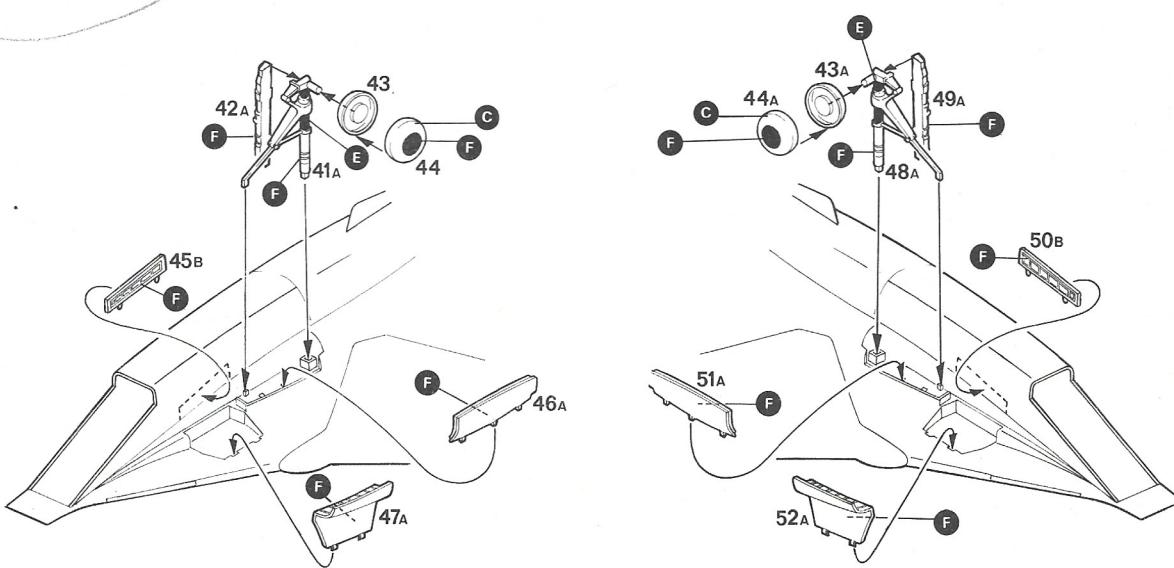
4 34 • 38



5 39 • 40

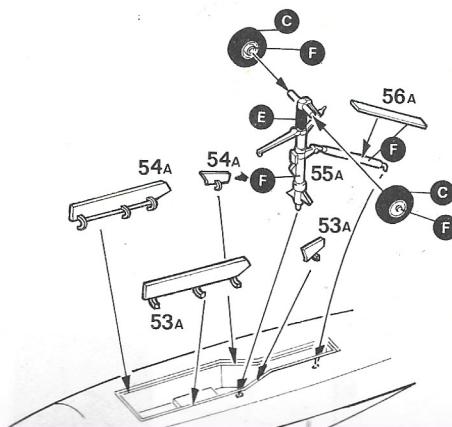
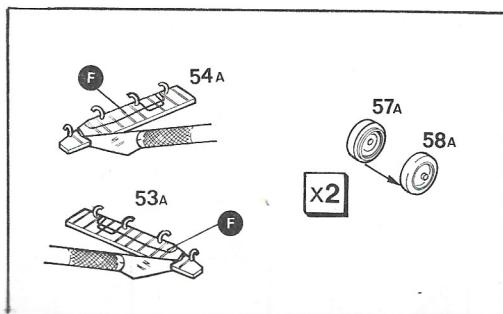


6 41 • 52

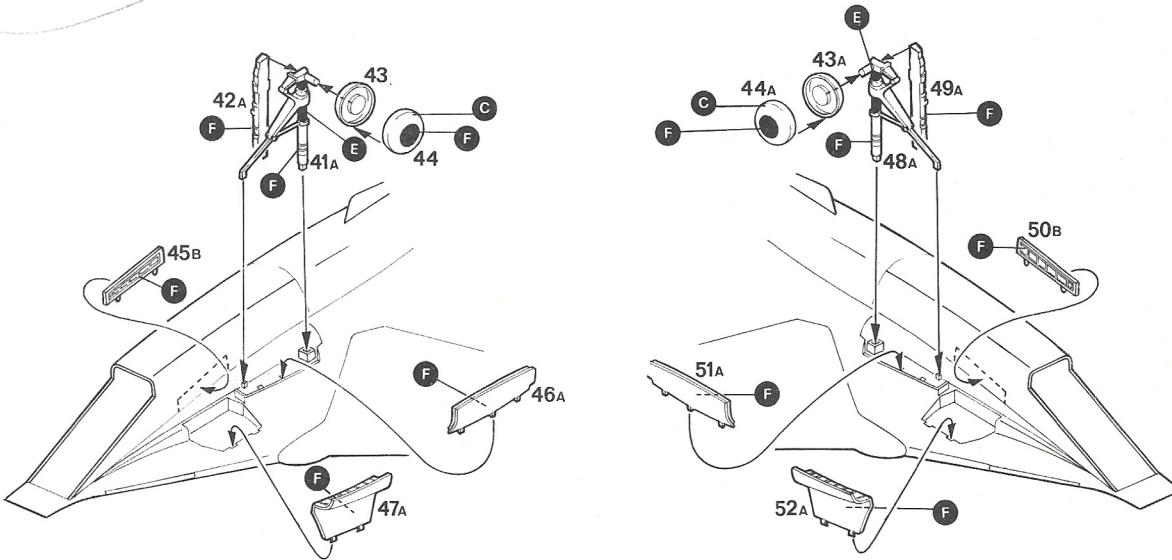


7 53 • 58

TENOE

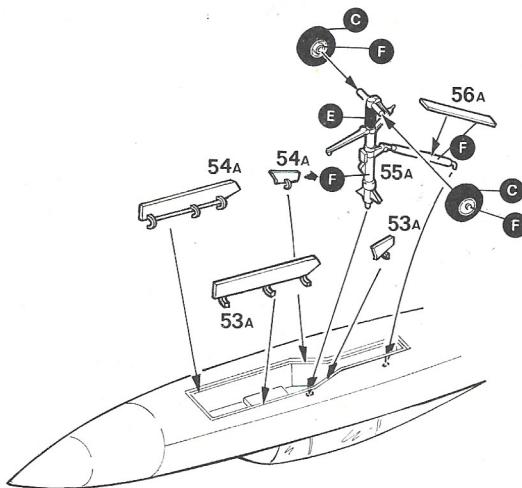
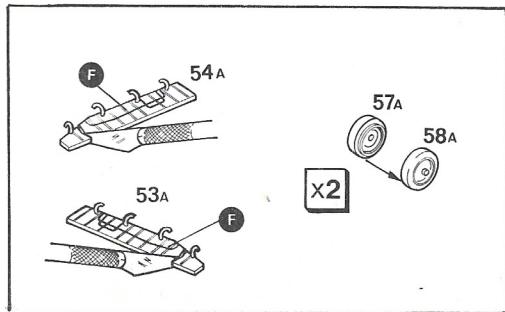


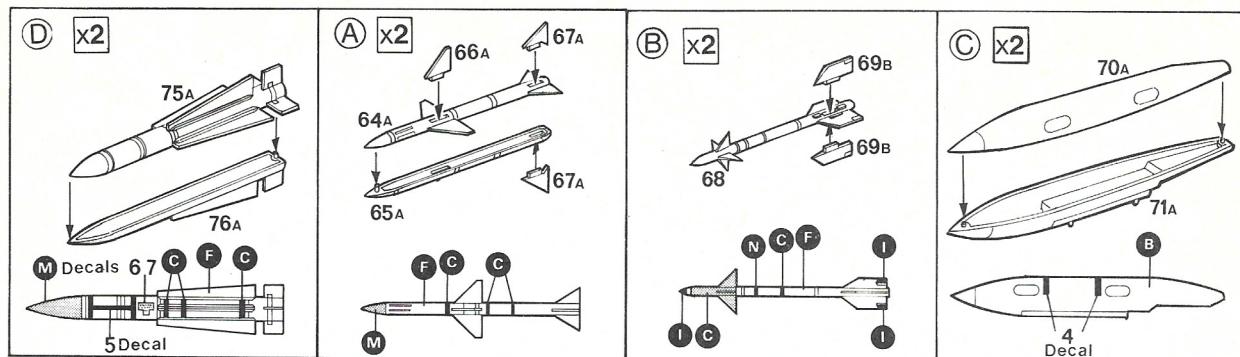
6 41 • 52



7 53 • 58

+ FACE





M = TAN

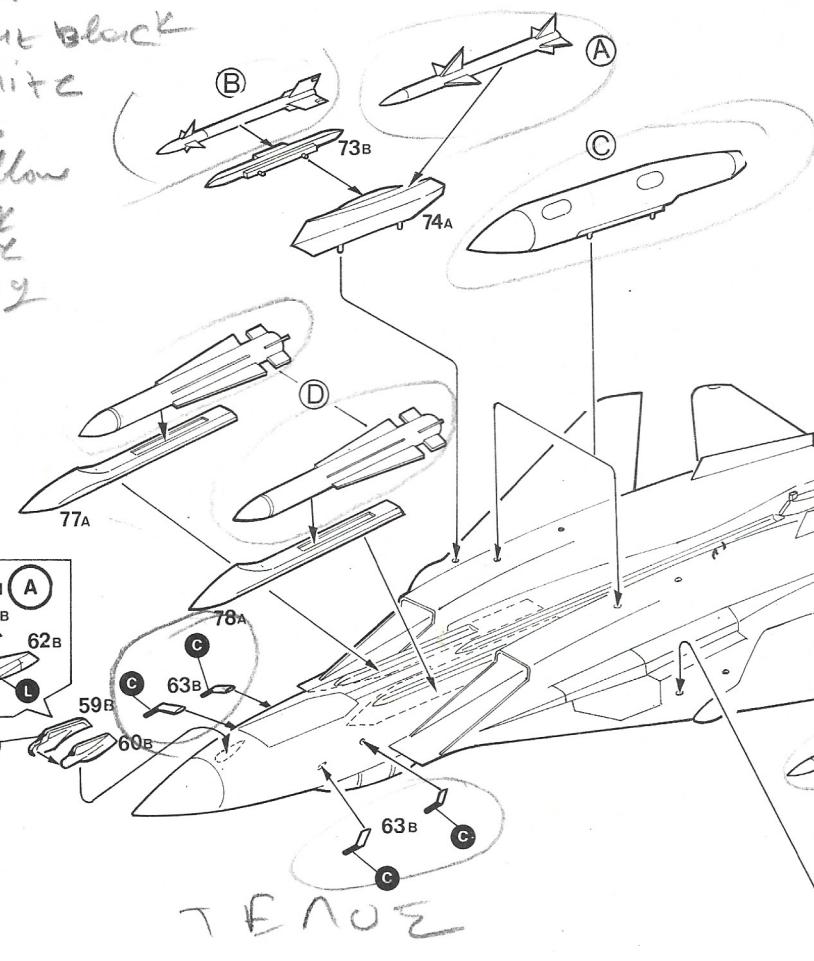
C = Flat black

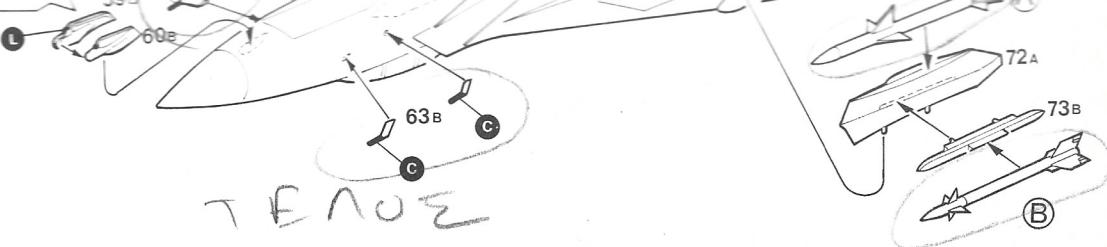
F = white

I = S3

N = Yellow

P = Dark Gull Gray





Istruzioni per l'applicazione delle decalcomanie. Ritagliare le decalcomanie occorrenti dal foglio, immergerle in un bicchiere d'acqua pulita per circa 1/2 minuto, metterle in posizione sul modello e farle scivolare dalla carta: per una migliore aderenza comprimerle con una pezzuola pulita.

Directions for applying the decals: Cut the required decals out of the sheet; dip them into a glass of clean water for about 1/2 minute; position the decals on the kit, letting them slide from the paper. For a better adhesion, press them by means of a clean rag.

Anweisungen für Abziehbilder-Anbringung: Die benötigten Abziehbilder vom Blatt abschneiden, in ein Glas reines Wasser für etwa 1/2 Minute eintauchen, auf das Modell legen und dann vom Papierbogen abnehmen. Um eine bessere Haftung zu erzielen, die Abziehbilder mit einem reinen Tuch andrücken.

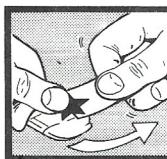
Instruction pour l'application des décalcomanies. Couper les décalcomanies choisies et les plonger environ trente secondes dans un peu d'eau propre. Les placer sur le modèle en les faisant glisser de leur feuille et presser avec un morceau de chiffon pour éliminer les bulles d'air.

Istrucciones Para la aplicación de las calcomanías: cortar las requeridas, sumergirlas en un recipiente de agua limpia durante 1/2 minuto, colocar las calcomanías sobre el modelo, haciéndolas deslizar sobre el papel. Para una mejor adherencia, presionarlas con un trapo limpio.

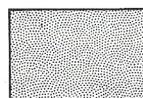
Transfer: Knip het benodigde deel uit, dempelt het ca. 1/2 minut onder water, houdt het transfer tegen het model en schuif het vanaf het papier op zijn plaats. Met een schoon doekje aandrukken.

Påsättning av decaler: Klipp ut den decal som skall användas och doppa den i ett glas vatten under en 1/2-minut. Sätt decalen på modellen och låt den sakta glida av pappret. För att den skall sitta ordentligt, tryck till med en torrt duk.

デカール使用法 台紙から、それぞれのマークを切り取ります。ぬるま湯に20秒くらいかけて、引き上げます。マークをすべらすようにして台紙からとり、指定の位置にはってください。やわらかな布でマーク上を押して気泡を取ってください。マーク面には、かわくまで手をふれないでください。

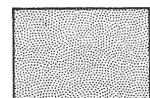


B



1405 Model Master
Gun Metal (Metalizer)
Stahlblau (Metalizer)
Metallo Scuro (Metalizer)
Gris Metal (Metalizer)

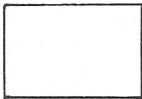
1740 Model Master
FS36231
Dark Gull Gray
Möwengrau Dunkel (M)
Grigio Gabbiano Scuro (O)
Gris Mouette Foncé (M)



A



1405 Model Master
Gun Metal (Metalizer)
Stahlblau (Metalizer)
Metallo Scuro (Metalizer)
Gris Metal (Metalizer)

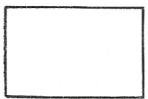


1729 Model Master
FS16440
Gloss Gull Gray
Möwengrau (G)
Grigio Azzurro Scuro (L)
Gris Mouette Brillant (B)

1749 Model Master
FS37038
Flat Back
Schwarz (M)
Nero (O)
Noir Mat (M)



1721 Model Master
F.S. 35237
Medium Grey
Mittelgrau (M)
Grigio Medio (O)
Gris Medium (M)



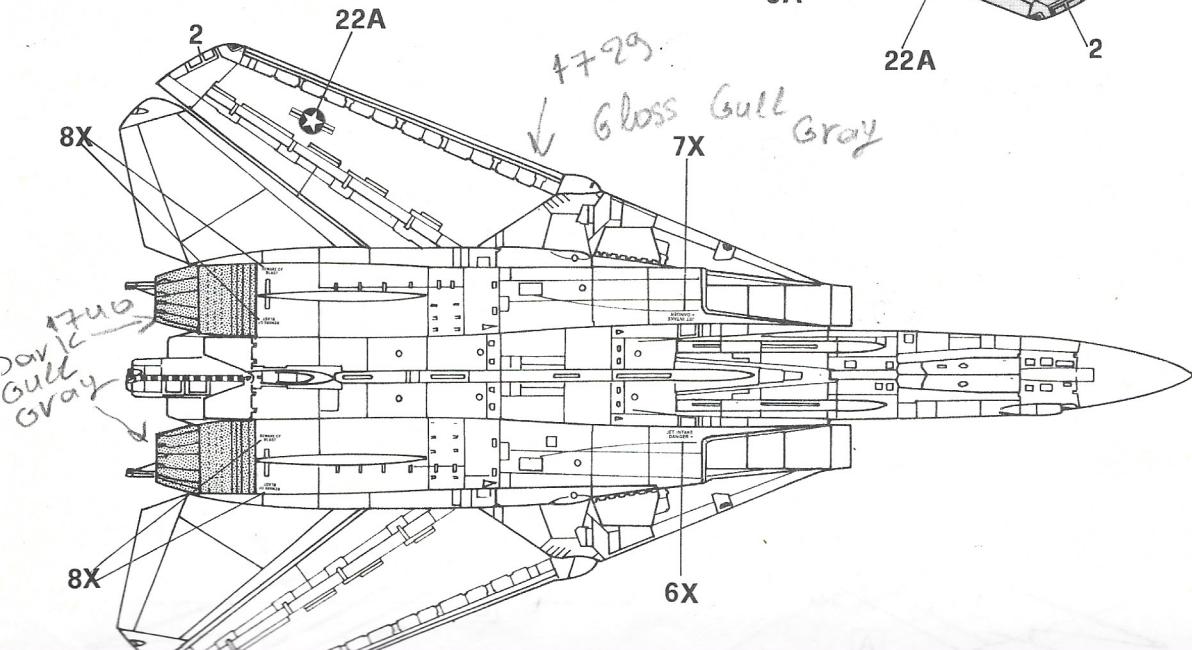
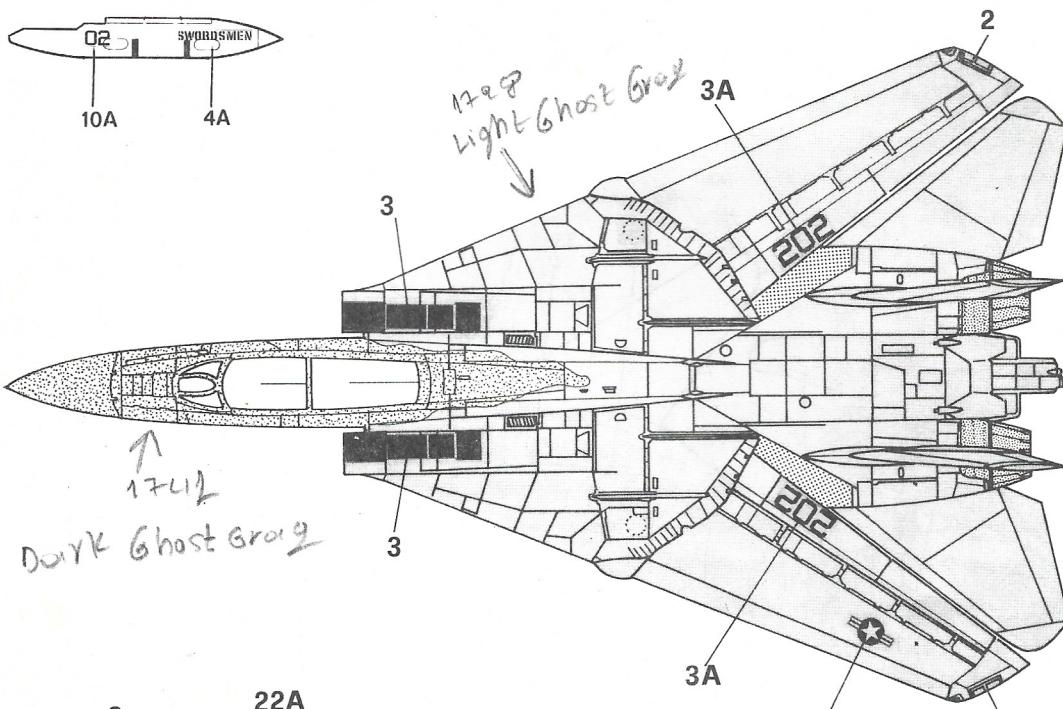
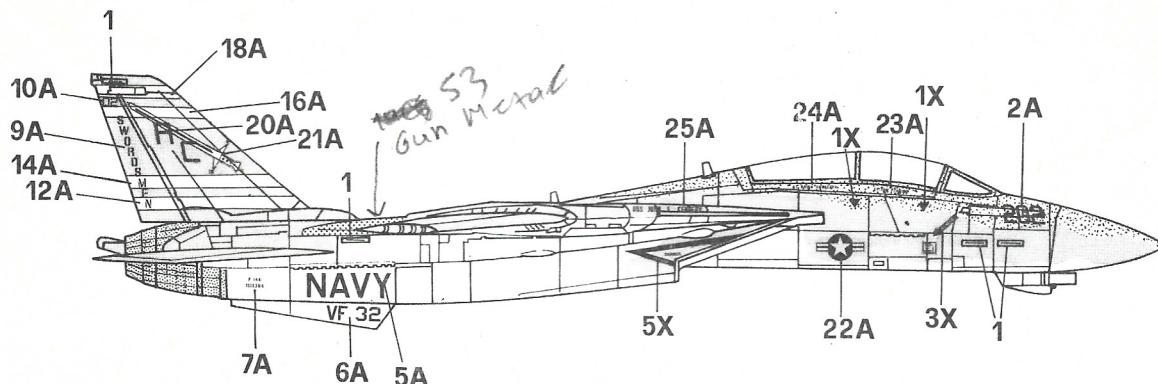
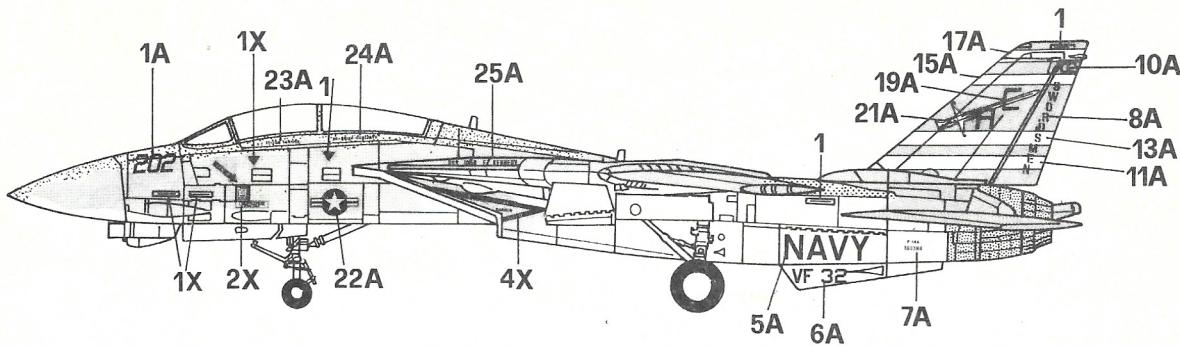
1729 Model Master
FS16440
Gloss Gull Gray
Möwengrau (G)
Grigio Azzurro Scuro (L)
Gris Mouette Brillant (B)



1741 Model Master
FS36320
Dark Ghost Gray
Kompassgrau (M)
Grigio Azzurro Scuro (O)
Gris Fantôme Foncé (M)

A

VF-32 'Swordsmen' USS Kennedy, 1991



B

VF-31 'Tomcatters' USS Forrestal, 1985

