

P-38 LOCKHEED LIGHTNING



KIT 5479

1/48 SCALE MASSTAB 1:48 ESCALA 1/48 SCHAAL 1:48
1/48 ECHELLE SKALA 1/48 SCALA 1/48

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The Lockheed Lightning P-38 was one of the great American warplanes of the Second World War. It was used on almost every front and soon came to be respected. In North Africa, where it caused great losses to Rommel's supply lines, the Germans called it "the fork-tailed devil". In the South Pacific, the Lightning is credited with more Japanese aircraft destroyed than any other fighter. Major Richard Bong scored 40 victories in his Lightning against the Japanese, becoming the Top-Scoring American Fighter Ace of World War II. Decals for his aircraft, named for his wife "Marge", are included with this kit. In 1936 the Army issued a specification calling for a high-speed, high-altitude interceptor. The requirements for this plane were such, that Lockheed's designers felt that a single-engine of the existing types could not supply sufficient power for the performance required. They employed a radically new design with a center fuselage, and twin booms which not only housed twin engines, but turbo-superchargers, radiators, and landing gear as well. This left the main fuselage for the pilot and a concentration of four .50 caliber machine guns, and

a 20mm cannon, without complex synchronizing mechanisms. Although originally designed for bomber interception, the P-38 underwent numerous production modifications. It was pressed into a wide variety of duties, other than its primary fighter role. Some of these others included its role as a fighter-bomber, long-range photo reconnaissance, as a pathfinder aircraft to lead formations of bomb-laden P-38s, and finally as a radar-equipped night-fighter. Of the 9,923 Lightnings built, the P-38J and P-38L models were the most numerous. The Pathfinder, Photo Reconnaissance, and Night-Fighter versions were converted from these. All had a length of 37 feet, 10 inches, were 9 feet, 10 inches high, with a wingspan of 52 feet. All P-38s were powered by two 1,425 horsepower Allison V-12 turbo-supercharged, liquid-cooled engines, driving counter-rotating propellers. This gave the Lightning a top speed of 420 m.p.h. at 26,000 feet, a range of over 2,000 miles with drop tanks, and a service ceiling of 44,000 feet. Your kit can be built into one of three variants. Markings and optional parts to build them are included.

If you have any problems building this model, call our modeling tips hotline at: (800) 833-3570

READ THIS BEFORE YOU BEGIN

- Study the assembly drawings.
- Each plastic part is identified by a number.
- In the assembly drawings, some parts will be marked by a star (*) to indicate a glued plastic joint.
- Check the instructions for cementing in place.
- Do not use too much cement to join parts.
- Use only cement for polystyrene plastic.
- Model may be painted to match photos on box.
• Allow paint to dry thoroughly before handling parts.
- Scrape paint from areas to be cemented.
- For better paint and decal adhesion, wash the plastic parts in a mild detergent solution. Rinse and let air dry.

ALLGEMEINE HINWEISE

- Die Anordnung der Bauteile ist aus den Zeichnungen der Anleitung ersichtlich.
- Jedes Plastikteil ist durch eine Nummer gekennzeichnet.
- Beschichtete Teile sind in den Zeichnungen mit einem Stern (*) bezeichnet.
- Die Beschichtung muss von allen Klebestellen vorher entfernt werden.
- Die Teile vor dem Verkleben ungeleimt zusammenhalten, um ihren Passsitz zu prüfen.
- Klebstoff nicht zu dick auftragen.
- Für Mortelbaukleber für Polystyrol verwenden.
- Man kann das Modell nach den Fotos auf der Schachtel anstreichen.
- Bemalte Teile vor der Weiterverwendung gut "rocknen" lassen.
- Die Farbe muss von allen späteren Klebestellen abgeschabt werden.
- Damit die Farbe und die Aufzeichnungen besser ablesen sind, die Plastikteile in einer milden Seifenlösung zu waschen. Dann abspülen und an der Luft trocknen lassen.

LEA ESTO ANTES DE EMPEZAR

- Estudie los dibujos de ensamble.
- Cada pieza de plástico se identifica por un número.
- En los dibujos de ensamble algunos números de piezas están marcados con una estrella (*) para indicar plástico laminado.
- Raspe el laminado de las superficies que serán pegadas.

- Verifique que cada pieza encaje bien antes de pegar en posición.
- No use demasiado pegamento para unir las piezas.
- Sólo use pegamento para plástico laminado.
- Si el plástico puede pintarse de acuerdo con las fotografías de la caja.
- Permita que se seque la pintura completamente antes de tocar las piezas.
- Raspe la pintura de las superficies que serán pegadas.
- Para una mejor fijación de la pintura y de las calcomanías, lávase las piezas plásticas en una solución de detergente suave. Enjuáguese y déjense secar al aire.

LEES DIT ALVORENS TE BEGINNEN

- Bestudeer de bouwtekening.
- Elk plastic onderdeel is genummerd.
- Nummers met een ster (*) op de bouwtekening geven verchroomde plastic onderdelen aan.
- Verwijder het chroom van te lijmen oppervlakken.
- Controleer de passing van elk deel vóór het lijmen.
- Gebruik niet te veel lijm.
- Aléén lijm voor polystyreen plastic gebruiken.
- Men kan model verven zoals aangeduid op de doos.
- Laat de verf van de te verwerken delen steeds goed drogen.
- Verwijder de verf van te lijmen oppervlakken.
- Zodát de verf en etiketten beter zullen plakken, was de plasticke delen in een milde seep oplossing. Spoel en laat in de openlucht opdrogen.

LISEZ CE QUI SUIT AVANT DE COMMENCER LE MONTAGE

- Etudiez les schémas d'assemblage.
- Chaque pièce plastique porte un numéro d'identification.
- Sur les schémas d'assemblage, les pièces dont le numéro comporte une astérique (*) sont en plastique chromé.
- Grattez le chromage sur les surfaces à coller.
- Contrôlez que chaque pièce soit bien conforme avant de la coller à sa place.
- N'utilisez pas trop de colle pour réunir les pièces.
- Utilisez uniquement une colle spéciale pour polystyrène.
- Le modèle peut être peint conformément aux photos sur la boîte.

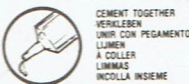
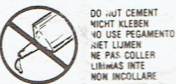
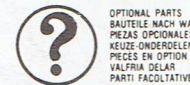
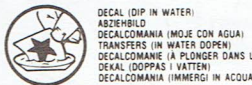
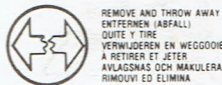
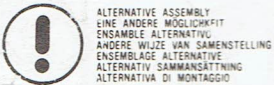
- Laissez sécher la peinture complètement, avant de manipuler les pièces.
- Grattez la peinture sur les surfaces devant être collées.
- Pour assurer la meilleure adhésion possible de la peinture et des décalcomanies, lavez les pièces de plastique avec une légère solution savonneuse. Rincer et laisser sécher à l'air.

LAS DET HAR INNAN DU BORJAR BYGGA

- Studera monteringskissarna.
- Alla plastdelar har identifikationsnummer.
- Vissa nummer på monteringsanvisningarna har en stjärna (*) som betyder att delen är plastförricklad.
- Skrapa bort förricklingen på de ytor som ska limmas.
- Kolla noga att delarna passar före limningen.
- Stryk inte för mycket lim på delarna.
- Använd endast lim för polystyren-plast.
- Modellen kan målas enligt fotona på kantonen.
- Låt färgen torka ordentligt före limningen.
- Skrapa bort färgen på de ytor som ska limmas.
- För bättre vidhäftning av färg och decalmarkering rengör plastdelarna i en mild tvättmedelslösning. Skölj och låt lufttorka.

DA LEGGERE PRIMA DI INIZIARE

- Studia le illustrazioni.
- Ogni pezzo è identificato da un numero.
- Nelle illustrazioni, alcuni numeri di identificazione sono contrassegnati da un asterisco (*) per indicare che sono cromati.
- Asporta la cromatura dalle superfici che devono essere incollate.
- Controlla l'incastro di ogni pezzo prima di incollarlo.
- Non usare troppa colla per unire i pezzi.
- Adopera solamente colla per materie plastiche.
- Il modello si può dipingere seguendo le fotografie sulla scatola.
- Aspetta che la vernice sia completamente asciutta prima di maneggiare le parti.
- Asporta la vernice dai punti dove applicherai la colla.
- Per una migliore aderenza di vernice e decalcomanie, lavare le parti in plastica in soluzione detergente non abrasiva. Risciacquare e lasciar asciugare all'aria.

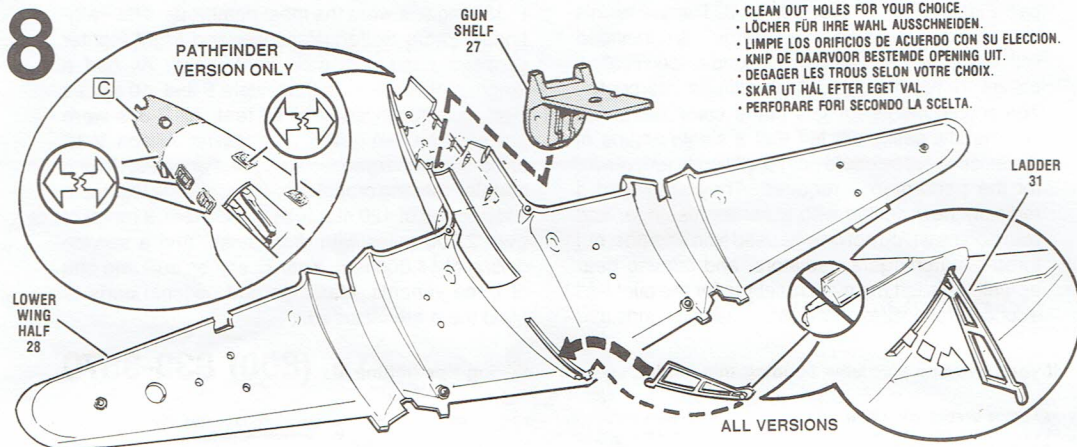
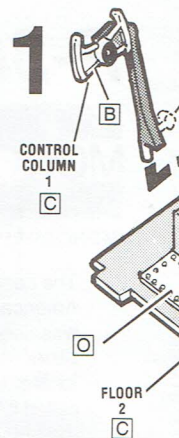


Every effort has been made to create and manufacture a model kit that is the finest available. If a part may be missing, please write to:

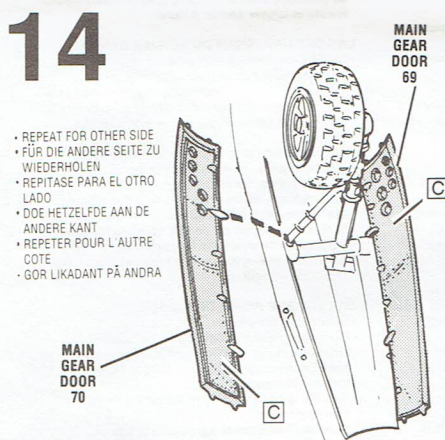
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Consumer Service Department
395 North Third Avenue
Des Plaines, Illinois 60016

Be sure to include the kit number, part number, description, and your return address.

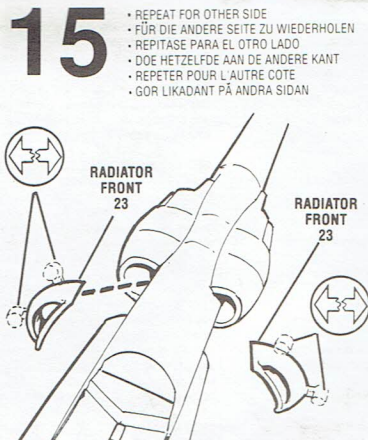
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B	FLAT BLACK	GLANZLOSES SCHWARZ	NEGRO APAGADO	GLANSLÖÖS ZWART	NOIR TERNE	MATTSVART	NERO OPACO
C	INTERIOR GREEN	INNENSEITE GRÜN	INTERIOR VERDE	GRÖEN INTERIEUR	INTERIEUR VERT	GRÖN INTERIÖR	INTERNO VERDE
D	SILVER	SILBERN	PLATA	ZILVER	ARGENT	SILVERFARG	ARGENTO
E	METALLIC	METALLIC	METALICO	METALLIEK	METALLIC	METALLGLANS	METALLICO
F	OLIVE DRAB	OLIVGRÜN	ACEITUNADO	OLIJFGRÖEN	VERT OLIVE	OLIVBRUN	VERDE OLIVA SCURO
G	LIGHT GRAY	HELLGRAU	GRIS CLARO	LICHT GRIJS	GRIS CLAIR	LJUSGRÅ	GRIGIO CHIARO
H	BROWN	BRAUN	MARRON	BRUIN	BRUN	BRUN	MARRONE
J	TAN	GELBBRAUN	CAMELA	OKER	BRUN CLAIR	GULBRUN	MARRONE CHIARO
K	SKIN COLOR	HAUTFARBE	COLOR DE LA PIEL	HUIDKLEUR	COULEUR DE LA PEAU	HUDFÄRGE	COLORE DELLA PELLE
L	YELLOW	GELB	AMARILLO	GEEL	JAUNE	GUL	GIALLO
M	RED	ROT	ROJO	ROOD	ROUGE	RÖD	ROSSO
N	GREEN	GRÜN	VERDE	GRÖEN	VERT	GRÖN	VERDE
O	ALUMINUM	ALUMINIUMFARBEN	ALUMINIO	ALUMINIUMKLEURIG	ALUMINIUM	ALUMINIUMFÄRGAD	ALLUMINIO



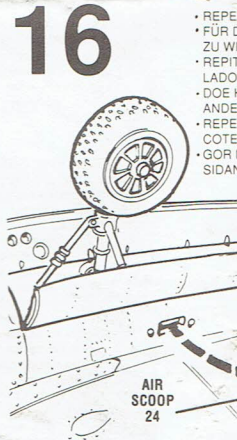
- CLEAN OUT HOLES FOR YOUR CHOICE.
- LÖCHER FÜR IHRE WAHL AUSSCHNEIDEN.
- LIMPIE LOS ORIFICIOS DE ACUERDO CON SU ELECCION.
- KNIP DE DAARVOOR BESTEMDE OPENING UIT.
- DEGAGER LES TROUS SELON VOTRE CHOIX.
- SKÅR UT HÅL EFTER EGET VAL.
- PERFORARE FORI SECONDO LA SCELTA.



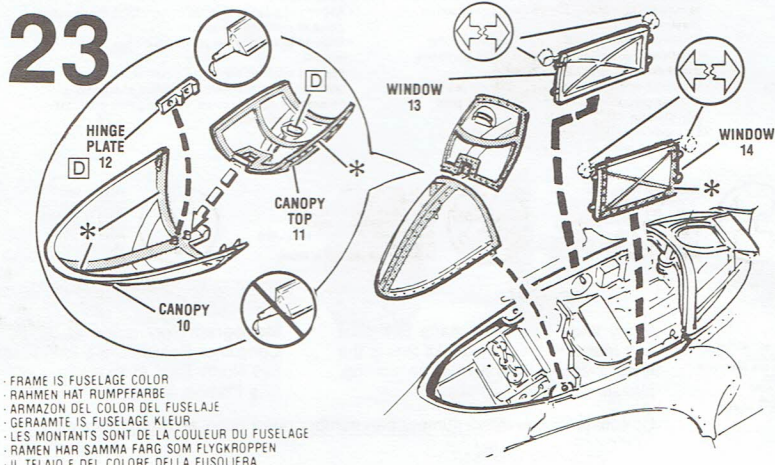
- REPEAT FOR OTHER SIDE
- FÜR DIE ANDERE SEITE ZU WIEDERHOLEN
- REPITASE PARA EL OTRO LADO
- DOE HETZELFDE AAN DE ANDERE KANT
- REPETER POUR L'AUTRE COTE
- GOR LIKADANT PÅ ANDRA



- REPEAT FOR OTHER SIDE
- FÜR DIE ANDERE SEITE ZU WIEDERHOLEN
- REPITASE PARA EL OTRO LADO
- DOE HETZELFDE AAN DE ANDERE KANT
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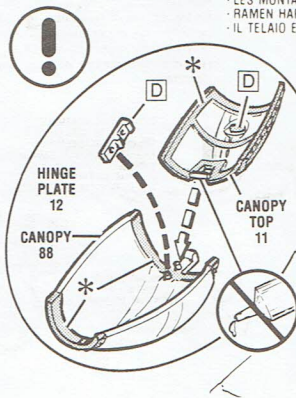


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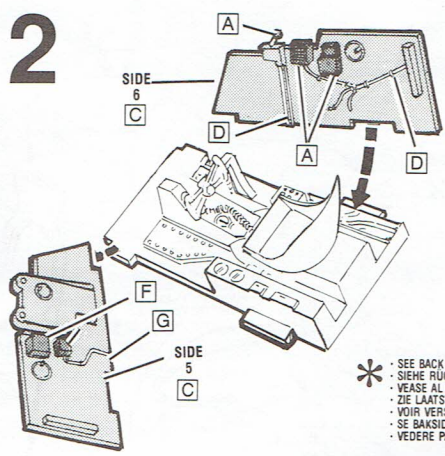
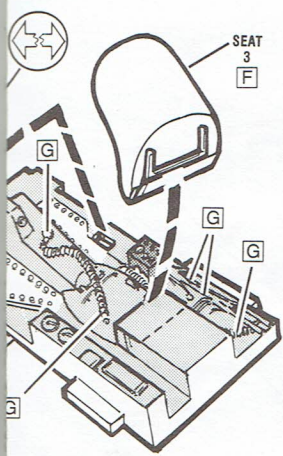


- * FRAME IS FUSELAGE COLOR
- * RÄHMEN HAT RUMPFARBE
- * ARMAZON DEL COLOR DEL FUSELAJE
- * GERAAMTE IS FUSELAGE KLEUR
- * LES MONTANTS SONT DE LA COULEUR DU FUSELAGE
- * RAMEN HAR SAMMA FARG SOM FLYGKROPPEN
- * IL TELAIO È DEL COLORE DELLA FUSOLIERA

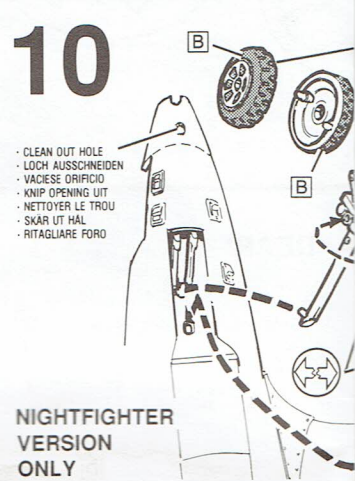
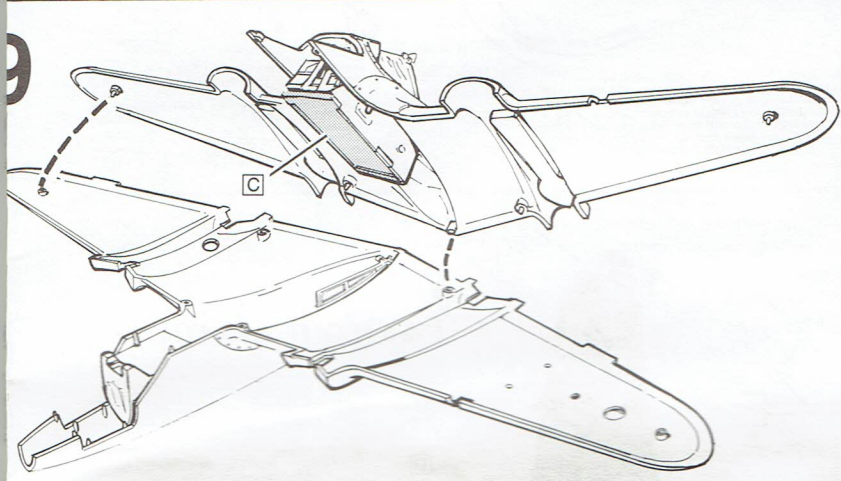
NIGHTFIGHTER VERSION ONLY



- * FRAME IS FUSELAGE COLOR
- * RÄHMEN HAT RUMPFARBE
- * ARMAZON DEL COLOR DEL FUSELAJE
- * GERAAMTE IS FUSELAGE KLEUR
- * LES MONTANTS SONT DE LA COULEUR DU FUSELAGE
- * RAMEN HAR SAMMA FARG SOM FLYGKROPPEN
- * IL TELAIO È DEL COLORE DELLA FUSOLIERA

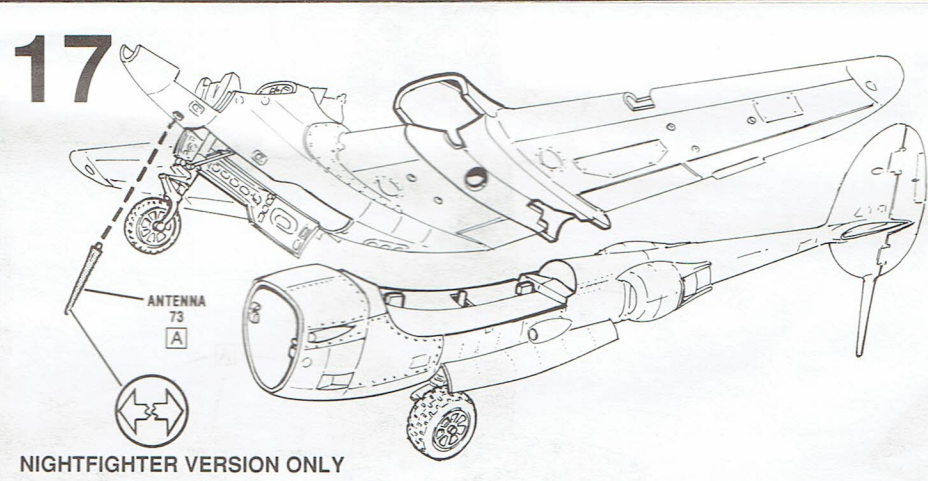


- * SEE BACK PAGE FOR PILOT PAINTING
- * SIEHE RÜCKSEITE FÜR PILOTENANSTRICH
- * VEASE AL DORSO PARA PINTURA DEL PILOTO
- * ZIE LAATSTE BLADZIJDE VOOR VERVEN VAN PILOOT
- * VOIR VERSO POUR PEINDRE LE PILOTE
- * SE BAKSIDAN FÖR MÅLNING AV PILOT
- * VEDERE PAGINA POSTERIORE PER COLORATURA PILOTA

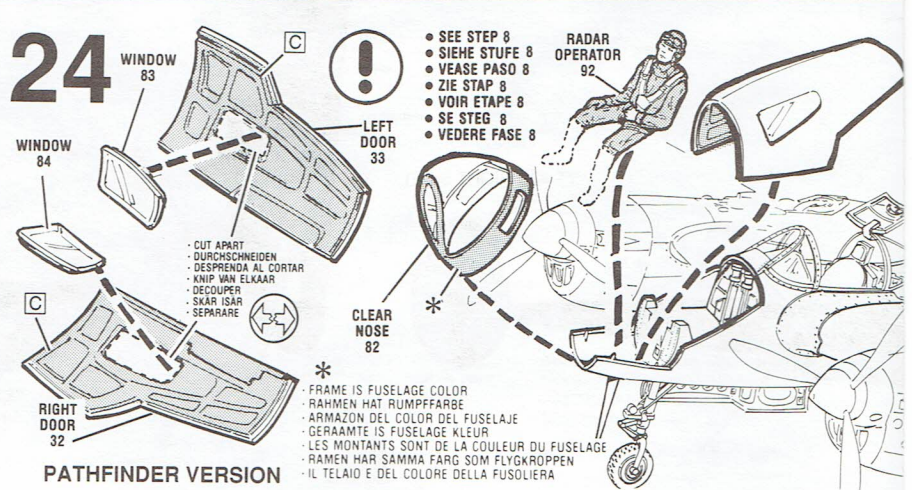


- CLEAN OUT HOLE
- LOCH AUSSCHNEIDEN
- VACIARE ORIFICIO
- KNIP OPENING UIT
- NETTOYER LE TROU
- SKAR UT HÅL
- RITAGLIARE FORO

FOR OTHER SIDE
 E ANDERE SEITE
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 SE PARA EL OTRO
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 ER POUR L'AUTRE
 KADANT PÅ ANDRA



RIGHT PROPELLE
 49 R



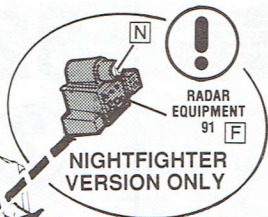
- SEE STEP 8
- SIEHE STUFE 8
- VEASE PASO 8
- ZIE STAP 8
- VOIR ETAPE 8
- SE STEG 8
- VEDERE FASE 8

- * CUT APART
- DURCHSCHNEIDEN
- DESPRENDA AL CORTAR
- KNIP VAN ELKAAR
- DECOUPER
- SKAR ISAR
- SEPARARE

- * FRAME IS FUSELAGE COLOR
- RAHMEN HAT RUMPFARBE
- ARMAZON DEL COLOR DEL FUSELAJE
- GERAMANTE IS FUSELAGE KLEUR
- LES MONTANTS SONT DE LA COULEUR DU FUSELAGE
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- IL TELAIO E DEL COLORE DELLA FUSOLIERA

*PILOT
9

4



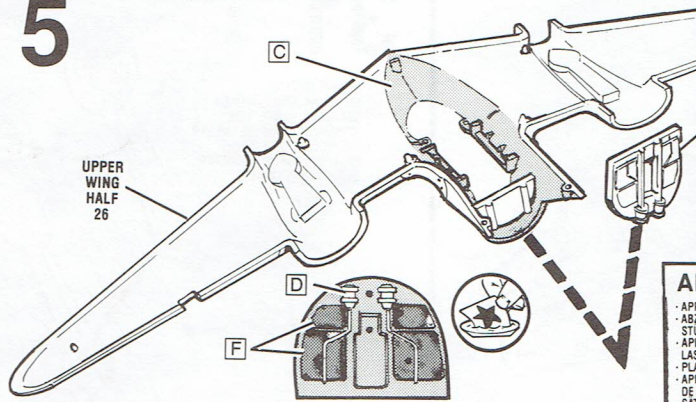
NIGHTFIGHTER
VERSION ONLY

!
RADAR
EQUIPMENT
91

RADIO
EQUIPMENT
7

- SILVER DETAILS
- SILBERNE EINZELHEITEN
- DETALLES PLATEADOS
- ZILVERKLEURIGE DETAILLES
- DETAILLES ARGENT
- SILVERFARGAÐE DETALJER
- DETTAGLI ARGENTO

5



UPPER
WING
HALF
26

AL
• APP
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• APP

WHEEL
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45

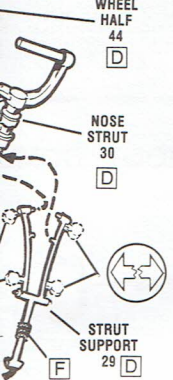
ALL
VERSIONS

WHEEL
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WHEEL
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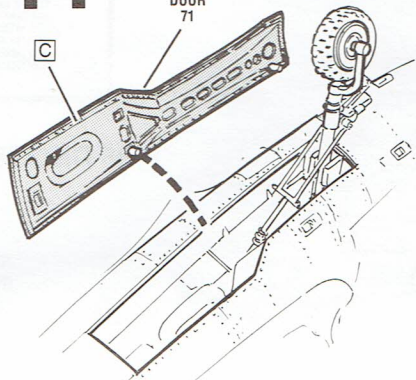
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STRUT
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STRUT
SUPPORT
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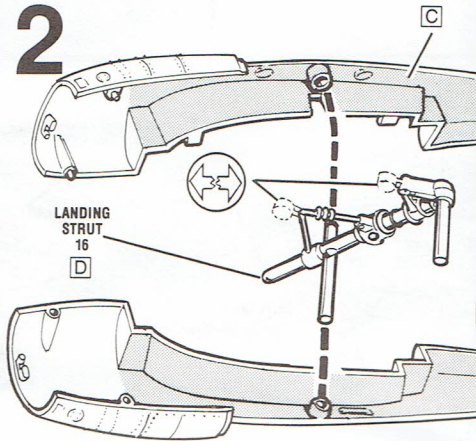


11

NOSE
GEAR
DOOR
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12



LANDING
STRUT
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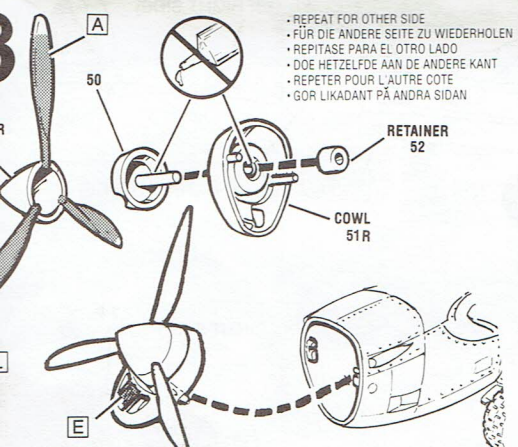
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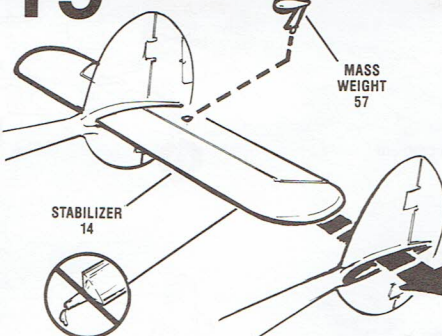
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- FÜR DIE ANDERE SEITE ZU WIEDERHOLEN
- REPITASE PARA EL OTRO LADO
- DOE HETZELFOE AAN DE ANDERE KANT
- REPETER POUR L'AUTRE COTE
- GOR LIKADANT PÅ ANDRA SIDAN

RETAINER
52

COWL
51R



19

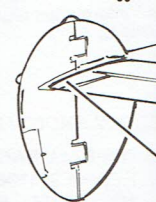


STABILIZER
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MASS
WEIGHT
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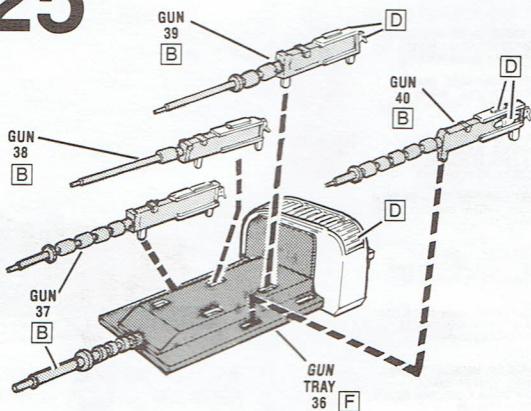
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MASS
WEIGHT
58



25

NIGHTFIGHTER AND FIGHTER BOMBER



GUN
39

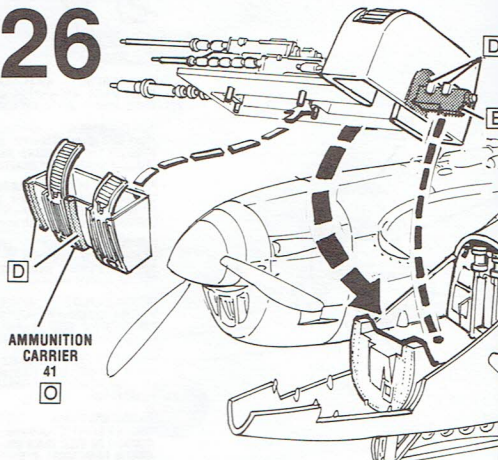
GUN
40

GUN
38

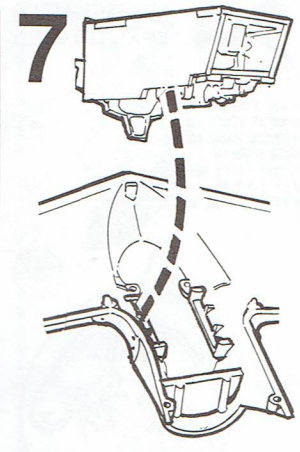
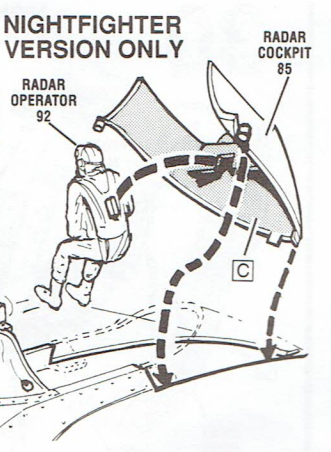
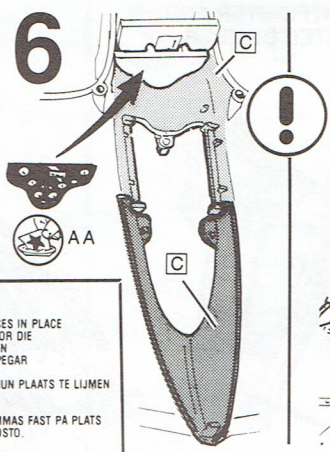
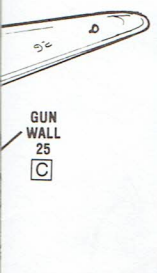
GUN
37

GUN
TRAY
36

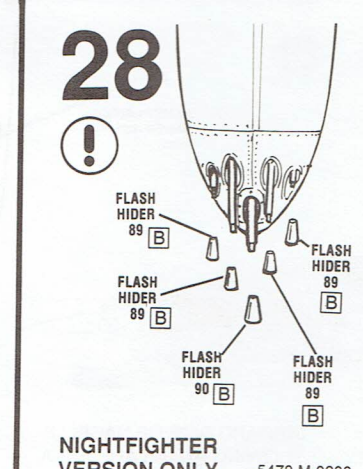
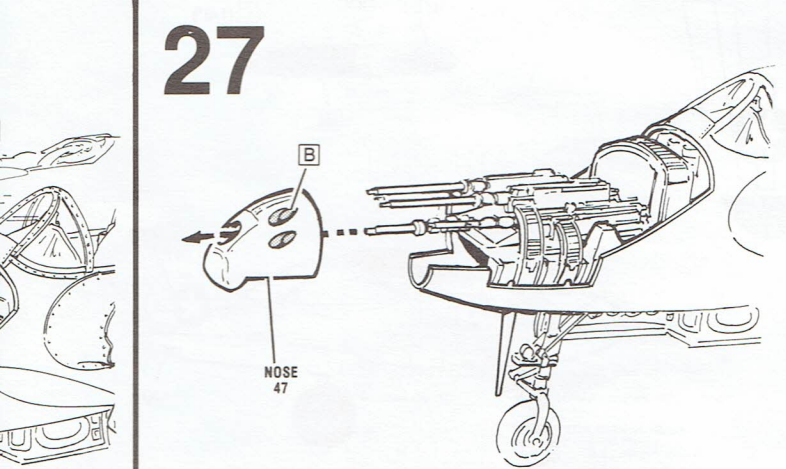
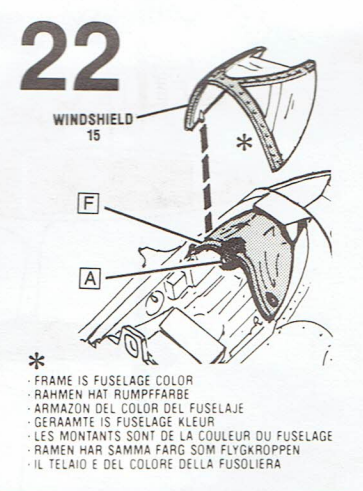
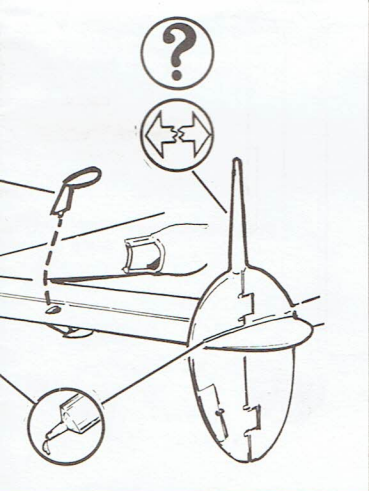
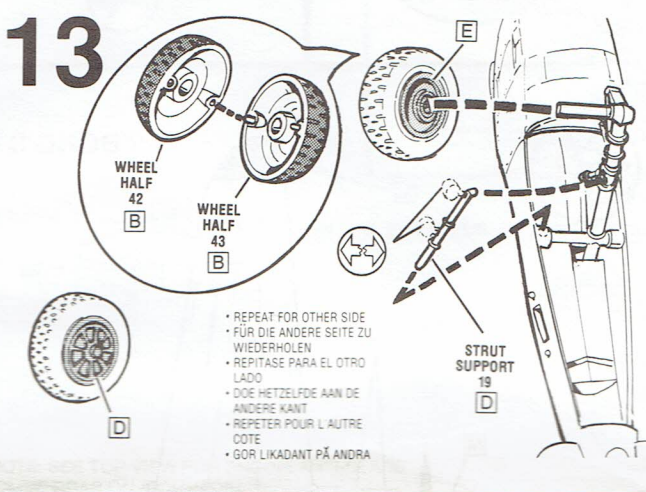
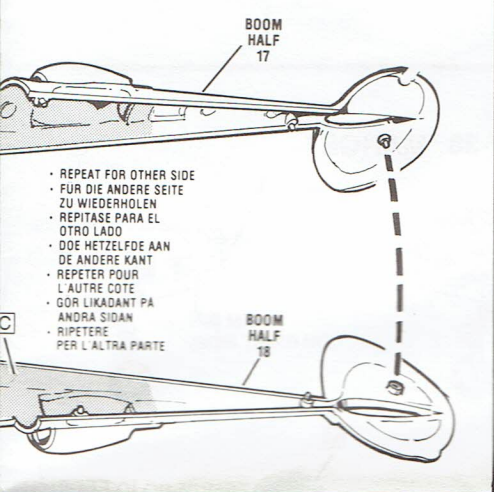
26



AMMUNITION
CARRIER
41



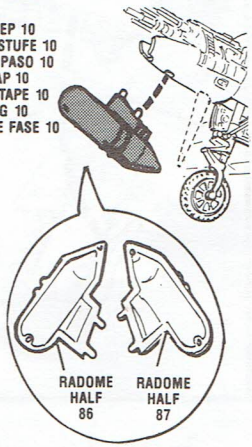
ALL VERSIONS
 APPLY DECALS BEFORE CEMENTING PIECES IN PLACE
 AUFBILDER SIND ANZUBRINGEN, BEVOR DIE
 TEILE AN DIE STELLE GEKLEBT WERDEN
 COLAR LAS CALCOMANIAS ANTES DE PEGAR
 LAS PIEZAS EN SU LUGAR
 TOEGE DE AUVORENS DELEN OP HUN PLAATS TE LIJMEN
 LIQUER LES DECALCOMANIES AVANT
 COLLER LES PIÈCES EN PLACE
 FAST MÄRKEN INNAN DELARNA LIMMAS FAST PÅ PLATS
 MA D'INCOLLARE I PEZZI AL LORO POSTO.
 LICARE LE DECALCOMANIE



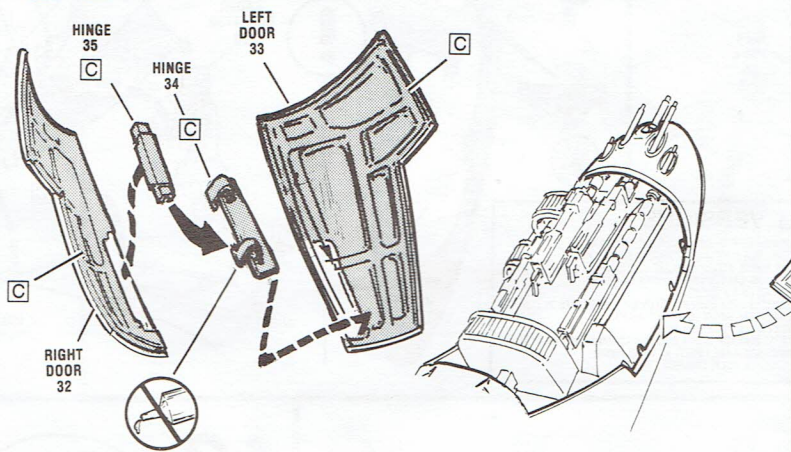
**NIGHTFIGHTER
 VERSION ONLY** 5479 M 0200

29 NIGHTFIGHTER VERSION ONLY

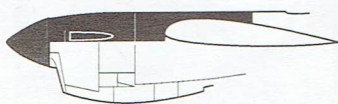
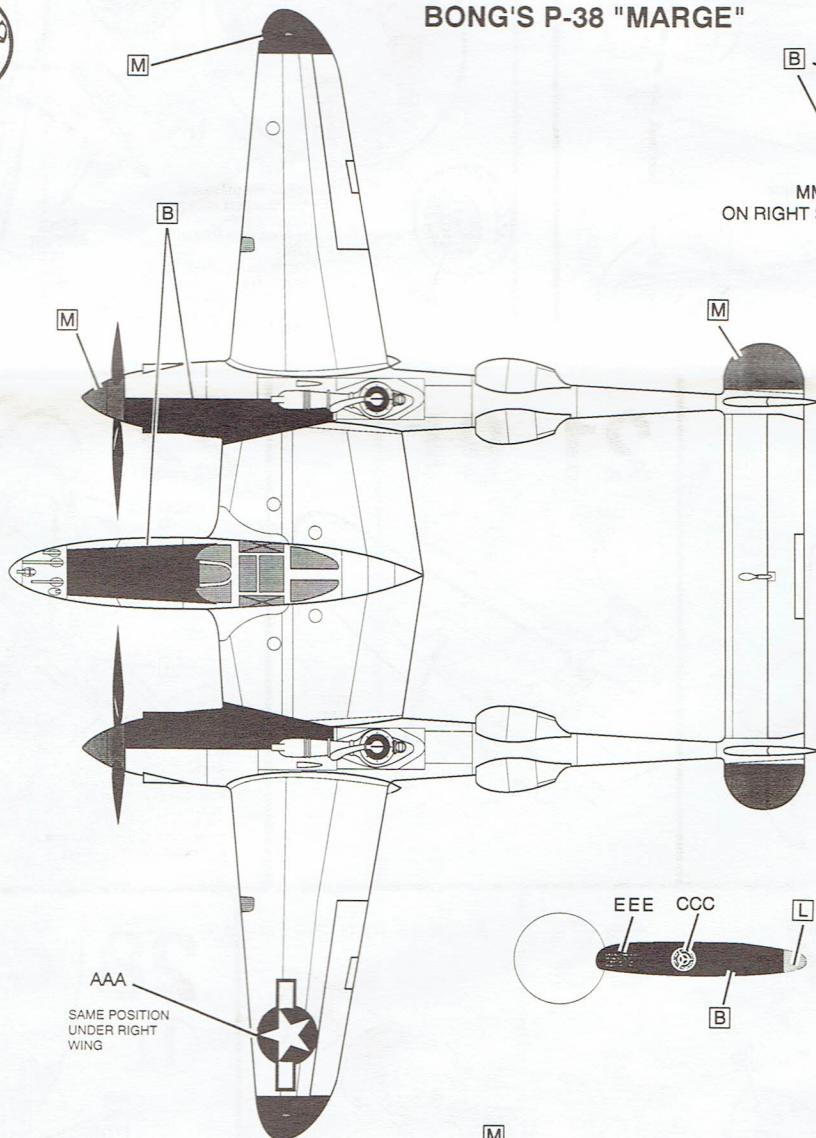
- SEE STEP 10
- SIEHE STUFE 10
- VEASE PASO 10
- ZIE STAP 10
- VOIR ETAPE 10
- SE STEG 10
- VEDERE FASE 10



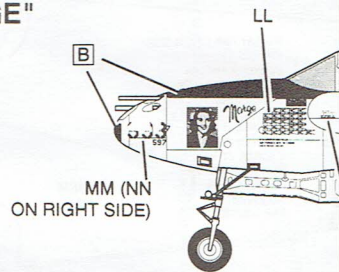
30 NIGHTFIGHTER AND FIGHTER BOMBER



BONG'S P-38 "MARGE"



INBOARD SIDE OF NACELLE
SHOWING ANTIGLARE AREA



FEDERAL S

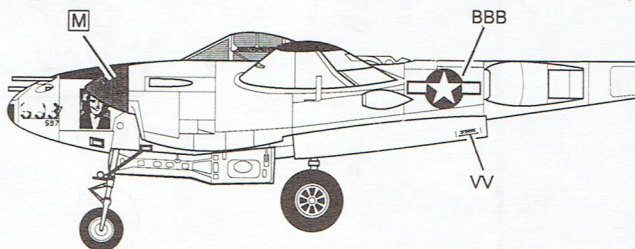
The box top
your model, c
ing informati
accurate fini
color sample
cation is avai

G

W

Write to GSA
price and av

P-38

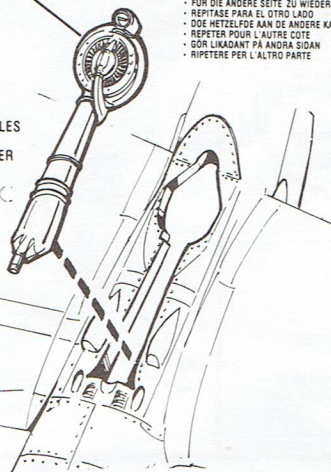


31 SUPERCHARGER

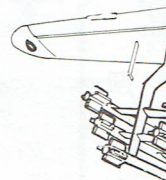
48
H

- REPEAT FOR OTHER SIDE
- FÜR DIE ANDERE SEITE ZU WIEDERHOLEN
- REPETASE PARA EL OTRO LADO
- DOE HETZELFDE AAN DE ANDERE KANT
- REPETER POUR L'AUTRE COTE
- GOR LIKADANT PA ANDRA SIDAN
- RIPETERE PER L'ALTRO PARTE

- SILVER DETAILS
- SILBERNE EINZELHEITEN
- DETALLES PLATEADOS
- ZILVERKLEURIGE DETAILLES
- DETAILLES ARGENT
- SILVERFARGADE DETALJER
- DETTAGLI ARGENTO



32



BOMB
HALF
63
F

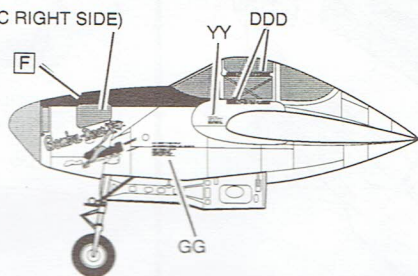
BOMB
HALF
64
F

- LEFT SIDE SHOWN
- LINKE SEITE IST GEZEIGT
- LADO IZQUIERDO MOSTRADO
- DE LINKERKANT AFGEBEELD
- COTE GAUCHE ILLUSTRÉ
- VANSTERSIDAN VISAS
- LATO SINISTRO MOSTRATO

- REPEAT FOR OTHER SIDE USING PARTS 65 AND 66
- FÜR DIE ANDERE SEITE UNTER VERWENDUNG VON TEILEN 65
- REPETASE PARA EL OTRO LADO USANDOSE LAS PIEZAS 65 Y
- DOE HETZELFDE AAN DE ANDERE KANT MET DELEN 65 EN 66
- REPETER POUR L'AUTRE COTE EN UTILISANT LES PIÉCES 65
- GOR LIKADANT PA ANDRA SIDAN MED DELARNA 65 OCH 66
- RIPETERE PER L'ALTRO PARTE USANDO COMPONENTI 65 E

P-38 DROOP SNOOT "BOMB"

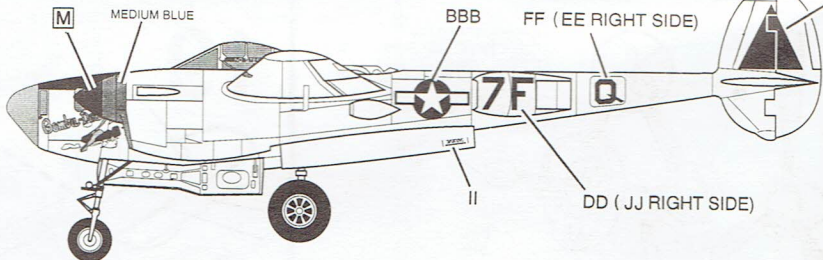
BB (CC RIGHT SIDE)



KK
INSIDE FINS



NOTE; SEE TOP VIEW FOR ENGINE ANTI-GLARE
(OLIVE DRAB ON "BOMBADEAR")



STANDARD COLOR NUMBERS

can be used as a guide to paint
or you may wish to use the paint
on this page to achieve a more
sh. The listed numbers refer to
s printed in FS 595a. This publi-
cable from:

SA SPECIFICATIONS
7th & D Streets S.W.
Room 6652
Washington, D.C. 20407

for information regarding current
availability.

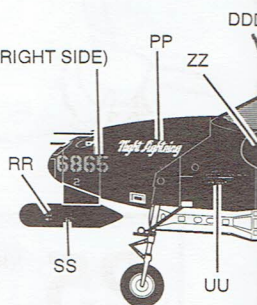
DROOP SNOOT "BOMBADEAR"

- OVERALL BARE METAL
- RED = FS11136
- MED. BLUE = FS15123
- OLIVE DRAB = FS34098



PILOT

WW (XX RIGHT SIDE)



• PILOT PAINTING . . . ARMY—TAN PANTS, BROWN JACKET AND HELMET,
BLACK SHOES, WHITE SCARF, GREEN GOGGLES WITH GRAY FRAMES AND
WHITE STRAPS, WHITE PARACHUTE STRAPS WITH SILVER BUCKLES.

• PILOTENANSTRICH . . . WEHRMACHT—HELLBRAUNE HOSE, BRAUNE
JACKE UND HELM, SCHWARZE SCHUHE, WEISSER SCHAL, GRÜNE
SCHUTZBRILLE MIT GRAUEM RAHMEN UND WEISSEN BANDERN, WEISSE
FALLSCHIRMGÜRTE MIT SILBERNEN SCHNALLEN.

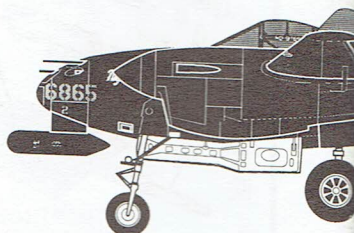
• PINTURA DEL PILOTO . . . EJERCITO—PANTALON COLOR CANELA,
CHAUQUETA Y CASCO MARRON, ZAPATOS NEGROS, BUSANDA BLANCA,
ANTEOJOS VERDES CON MARGOS GRISOS Y CORREAS BLANCAS,
CORREAS DEL PARACAIDAS BLANCAS CON HEVILLAS PLATEADAS.

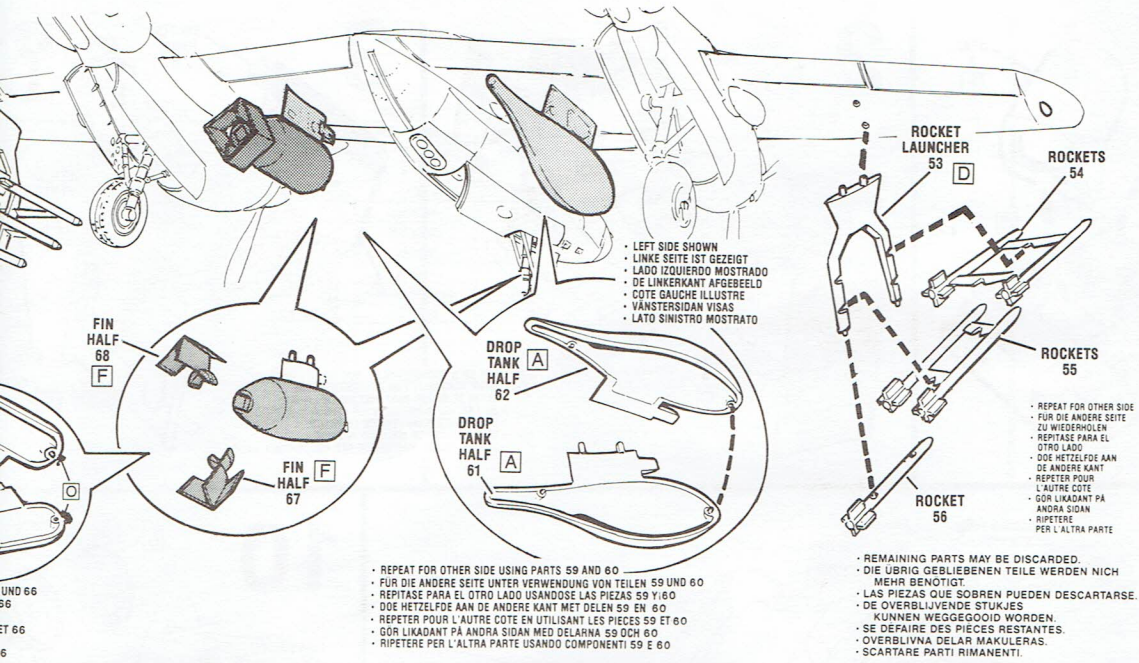
• VERVEN VAN DE PILOOT . . . LEGER—BROEK TAANKLEURIG JAS EN HELM
BRUIN, ZWARTE SCHOENEN, WITTE HALSDEK, GROENE BRIL MET GRIJS
MONTUUR EN WITTE BAND, WITTE PARACHUUT RIEMEN MET
ZILVERKLEURIGE GESPEN.

• FINITION DU PILOTE . . . ARMEE—PANTALON BEIGE, VESTE ET CASQUE
MARRON, CHAUSSURES NOIRES, FOULARD BLANC, LUNETTES VERTES
AVEC MONTURE GRISE ET LANIERE BEIGE, SANGLES DE PARACHUTE
BLANCHES AVEC BOUCLES ARGENT.

• MÅLNING AV PILOT . . . ARMEN—BRUNGULA BYXOR, BRUN JACKA OCH
HJÅLM, SVARTA SKOR, VIT SCARF, BRUNA SKYDDSGLASÖGON MED
GRÅA BÅGAR OCH VITA REMMAR, VITA FALLSKARMSREMMAR MED
SILVERFARGADE SPÄNNEN.

• COLORATURA PILOTA . . . ESERCITO—PANTALONI MARRONE CHIARO,
GIACCA E ELMETTO MARRONE, SCARPE NERE, SCIARPA BIANCA,
OCCHIALI DA VOLO VERDI CON MONTATURA GRIGIA E CINTURINI BIANCHI,
CINGHIE PARACADUTE BIANCHE CON BORCHIE ARGENTO.

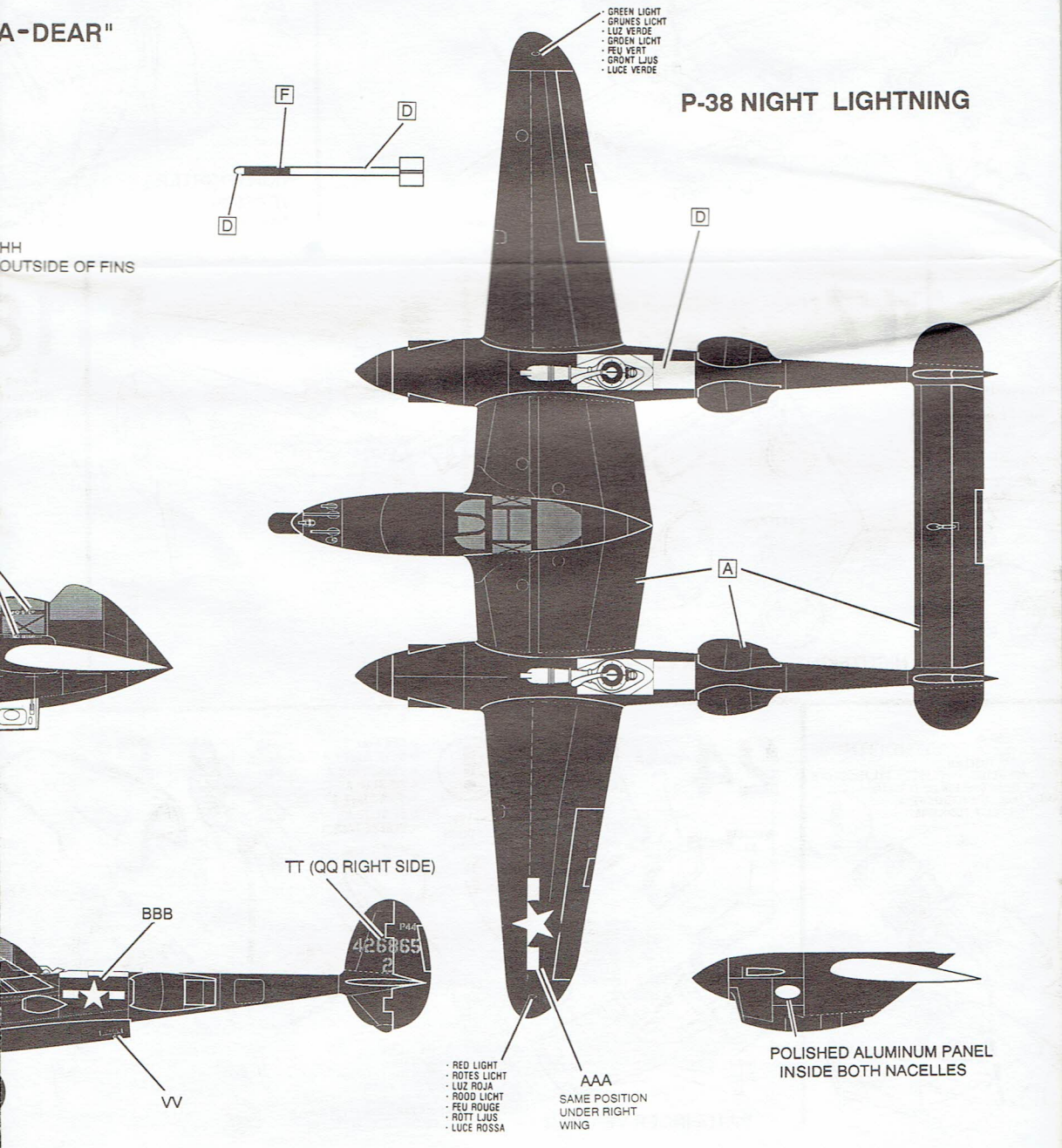




A-DEAR"

HH
 OUTSIDE OF FINS

P-38 NIGHT LIGHTNING



- RED LIGHT
- ROTES LICHT
- LUZ ROJA
- ROOD LICHT
- FEU ROUGE
- RÖTT LJUS
- LUCE ROSSA