

ACADEMY

HOBBY MODEL KITS

12419

# F/A-18A HORNET

"AUSTRALIAN/CANADIAN/SPANISH HORNET"



## F/A-18A 호넷

"스페인/캐나다/호주군 호넷"

1/72nd Scale

The single-seat F/A-18 Hornet is the United States Navy and Marine Corps premiere strike fighter, and fills a variety of roles; air superiority, fighter escort, suppression of enemy air defenses (SEAD), close and deep air support (CAS/DAS), interdiction, and forward air control (FAC). The Hornet has exceptional maneuverability and superior turn characteristics, allowing it to hold its own against any adversary. The first "C" version was delivered in September 1987, and the ability to perform all-weather night attack missions was added in later production lots. "C" models are equipped with a pod-mounted AN/AAR-50 thermal imaging navigation set, AN/AAS-38 Nite Hawk FLIR targeting pod, and Cat's Eyes pilot night vision goggles. F/A-18 C also carries ground-mapping radar with a Doppler sharpening mode to generate ground maps in poor visibility conditions. The C's arsenal includes the AIM-120 Advanced Medium Range Air-to-Air Missile (AMRAAM), and AGM-65E/F Maverick air-to-ground missiles. Our kit also features laser-guided bombs, 330 gallon auxiliary fuel tank, and other refinements. The F/A-18 Hornet is one awesome attack fighter. On the first day of Operation Desert Storm, two Hornets engaged and shot down two Iraqi MiGs, then proceeded to deliver eight 2,000 lb bombs to their targets. Throughout the Gulf War, Hornets operated around the clock, setting records daily in reliability, survivability, and ton-miles of ordnance delivered. The F/A-18 also serves the Air Forces of Australia, Canada, Finland, Kuwait, Malaysia, Spain, and Switzerland.

Die einsitzige F/A-18 HORNET ist der favorisierte Jet der U.S. NAVY und des MARINE CORPS. Die Maschine erfüllt eine Reihe von Aufgaben vom Luftüberlegenheitsjäger über den Jagdbomber bis zur Jagd Eskorte. Ihre aussergewöhnliche Manövrierbarkeit und überlegene Wendigkeit lassen sie gegen jeden Gegner bestehen. Die erste C-Version wurde im September 1987 ausgeliefert, später flossen die ersten Verbesserungen wie Allwetter- u. Nacht Angriffsfähigkeiten in die Produktion ein. C-Modelle sind weiterhin ausgerüstet mit einem AN/AAR-50 Navigationssystem sowie AN/AAS-38 NITE HAWK Zielsucher im Behälter und Nachtsichtvisier für den Piloten. Als Radar wird ein Doppler System zur besseren Orientierung bei schlechten Sichtverhältnissen verwendet. Die Zuladung besteht aus AIM-120 Sidewinder Luft-Luft Raketen und AGM-65E/F Maverick Luft-Boden Raketen. Dieser Bausatz enthält ebenso Laser gesteuerte Bomben, 330 Gallonen Zusatztank und andere Möglichkeiten. Bereits am ersten Tag der Operation DESERT STORM stellten zwei Hornets zwei irakische Migs und schossen diese ab, um anschliessend acht 2000 Pfund Bomben ins Ziel zu bringen. Während des Golfkrieges waren die Hornets rund um die Uhr im Einsatz und stellten einen Rekord nach dem anderen auf. Die F/A 18 wird auch von den Luftwaffen in Australien, Kanada, Finnland, Kuwait, Malaysia, Spanien und der Schweiz geflogen.

單座のF/A-18「ホーネット」戦闘機は、米海軍及び米海兵隊の第1線の戦闘機であり、次の様々な役割を果たしています。すなわち、航空優勢、戦闘機の護衛、敵防空組織の制圧(SEAD)、近接及び敵奥地の航空支援(CAS/DAS)、阻止及び前方航空管制(FAC)の諸任務です。「ホーネット」戦闘機は、類希な運動性能と優秀な旋回性能を持っているので、いかなる敵に対しても性能の優位性を保つことができます。1987年9月に最初の「C型」が引き渡され、後期の生産機型で全天候・夜間攻撃任務を遂行する能力が追加されました。「C型」機は、ポッド装備のAN/AAR-50型熱イメージング航法セット、AN/AAS-38型ナイト・ホーク赤外線照準ポッド及び「Cat's Eye」型操縦士用夜間ゴogglesを装備しています。F/A-18C「ホーネット」戦闘機は、さらに、低視界状態で地形を写すことができるドプラー・シャープニング・モードを備えた地形図作成用レーダーを持っています。F/A-18C「ホーネット」戦闘機の武装は、AIM-120型高性能中距離空対空ミサイル(AMRAAM)、AGM-65E/F型マーベリック空対地ミサイル、各種レーザー誘導爆弾などがあります。F/A-18C「ホーネット」戦闘機は、恐るべき攻撃戦闘機の一つでもあります。「砂漠の嵐」作戦の初日に、「ホーネット」戦闘機2機がイラク軍のミグ戦闘機2機と交戦し、それを撃墜した後、飛行を続け、2,000ポンド爆弾8発をそれぞれの目標に投下しました。湾岸戦争を通じて、「ホーネット」戦闘機は24時間作戦に従事し、日々、信頼性、生存性、爆弾運搬のトン・マイルなどで新記録を樹立しました。またF/A-18「ホーネット」戦闘機は、豪州、カナダ、フィンランド、クウェート、マレーシア、スペイン及びスイス各国の空軍機としても就役しています。

F/A-18「호넷」전투기는 현재 미해군 및 해병대의 제1선 주력전투공격기로 활약중인 기종으로서, 공중우세, 전투기 호위, 적 방공망 제압(SEAD), 근접 및 적지침투 공중지원(CAS/DAS), 항공차단지지, 전선항공중재(FAC) 등의 다양한 임무를 수행할 수 있는 만능 기체이다. 매우 뛰어난 운동성과 우수한 신뢰성을 지닌 호넷 전투기는 어떠한 적에 대해서도 항상 성능상의 우위를 유지할 것을 목표로 설계되었다. 「C형」모델은 기존의「A형」을 대신하여 1987년 9월부터 생산, 배치되었으며, 후기생산분에선 보다 본격적인 전천후 야간공격임무를 수행할 수 있는 능력이 추가되었다. 이를 위해「C형」호넷은 포드식의 AN/AAR-50 열영상 함발장치(TINS), AN/AAS-38 「나이트 호크(Nite Hawk)」형 전방 적외선 감시장치(FLIR) 및 조종사용 야시경 등의 최첨단 장비를 갖추고 있다. 뿐만 아니라 야간이나 악천후의 시계가 좋지않은 상황에서도 정확한 지형도를 작성해낼 수 있는「도플러 사포닝 모드」를 갖춘 고성능의 지형매핑용 레이더를 탑재하고 있다. 아울러 F/A-18C 호넷 전투기는 AIM-120 고성능 중거리공대공 미사일(AMRAAM)을 비롯, AGM-65E/F「매버릭」공대지 미사일, 각종 범용폭탄 및 레이저 유도폭탄, AGM-84D/E 공대함/공대지 미사일, AGM-88 함(HARM) 대레이더 공격용 미사일 등 다채로운 종류의 무장을 운용할 수 있다. 그리고 호넷은 이미 여러차례의 실전상황을 통해 그 무서운 능력을 입증한 바 있는 뛰어난 전투공격기이기도 하다. 실제로「사막의 폭풍」작전 개전 첫날, 폭격임무 수행중이던 2대의 호넷 전투기가 이라크 군의 미그 전투기 2대와 공중전을 벌여 순식간에 2대 모두를 격추시킨 뒤, 예정대로 비행을 계속하여 2000파운드 폭탄 8발을 당초 예정한 목표에 정확히 투하, 명중시킨 일화는 매우 유명하다. 결말전 전 기간동안 호넷 전투기는 24시간내내 작전에 종사하였으며, 신뢰성, 생존성, 폭탄 운반량당 비행거리 등 여러 면에서 매일같이 기록을 갱신하였다. 또한 F/A-18 호넷전투기 시리즈는 호주, 캐나다, 핀란드, 쿠웨이트, 말레이시아, 스페인, 스위스 각국의 공군기로서도 현재 널리 사용중이다.

**<READ THIS BEFORE YOU BEGIN>**

- Study the instructions before assembling.
- Check the fit of each piece before cementing into place.
- Do not use too much cement to join parts.
- Never use cement or paint near open flame.
- Open a window or make area well ventilated when cement or paint is in use.
- Tear up and throw away the empty plastic bags to avoid danger of suffocation for little children.

**<ALLGEMEINE HINWEISE>**

- Die Anordnung der Bauteile ist aus den Zeichnungen der Anleitung ersichtlich.
- Die Teile vor dem Verkleben ungelöscht zusammenhalten, um ihnen paßsitz zu prüfen.
- Klebstoff nicht zu dick auftragen.
- Klebstoff und Farben niemals in der Nähe einer Flamme verwenden.
- Während der Bemalung mit Spritzpistole oder Pinsel für frische Luftzufuhr, z.B. öffnen des Fensters, sorgen.
- Bausatz von kleinen Kindern fernhalten. Verhüten Sie, daß Kinder irgendwelche Bauteile in den Mund nehmen oder Plastküten über den Kopf ziehen.

**■ 조립하기 전에**

- 부품을 조립하기 전에 설명서를 잘 읽어본 후 조립한다.
- 부품을 자를 때에는 칼이나 니퍼로 깨끗이 잘라준다.
- 점착제를 사용할 곳과 사용하지 않는 곳에 주의하고 너무 많이 바르지 않도록 한다.
- 점착하기 전에 부품을 맞추어 확인한 후 조립한다.
- 에나멜 페인트나 점착제를 사용할 때는 창문을 열어 환기를 시키고 화기를 멀리한다.
- 사용 후 남은 부품은 어린 아이들의 손에 닿지 않도록 잘 처리한다.



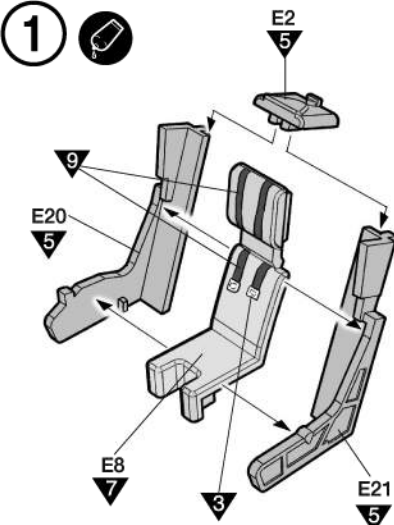
**<LISEZ CE QUI SUIT AVANT DE COMMENCER LE MONTAGE>**

- Etudier les schémas d'assemblage.
- Contrôler que chaque pièce soit bien conforme avant de la coller à sa place.
- N'utilisez pas trop de colle pour réunir les pièces.
- Ne faites manipuler la colle ou peinture à proximité d'une flamme.
- Aérer soigneusement la pièce où vous peignez/ouvrez la fenêtre).
- Après avoir sorti les pièces du sac en plastique, déchirer le sac afin d'éviter que les enfants ne le mettent sur la tête et ne s'étouffent.

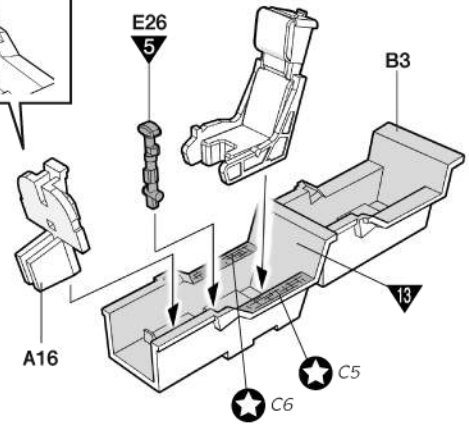
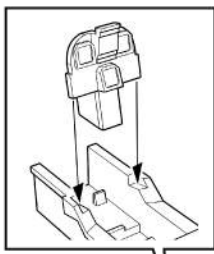
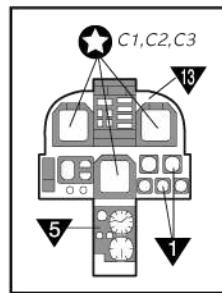
**<組み立てる前に>**

- 組み立てる前に説明書をよく読み下さい。
- 部品をランナーから切りはずす時は横型用ニッパーとカッターを使用します。
- 塗料等を少しめに使うことがきれいに仕上げるコツです。
- 接着する前に部品を合わせて確かめます。
- 塗料や塗料を使用する時はときどき窓を開けて換気をお願いします。
- 組み立て後の部品やニッパー等は小さな子供の手の届かない安全な所に保管して下さい。

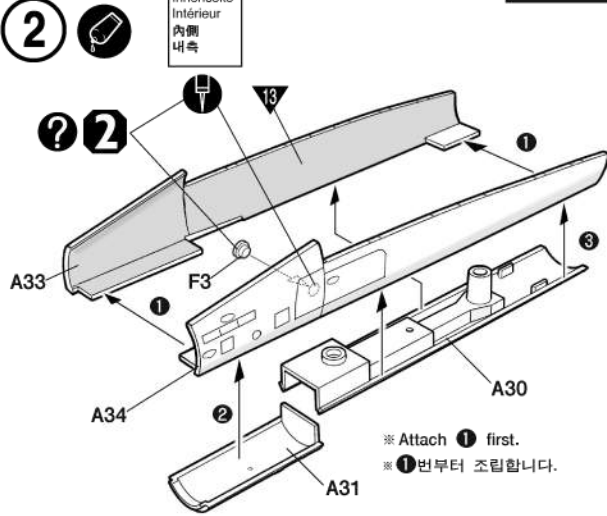
**1**



※ ( ) is opposite number.  
※ ( ) 반대측 번호입니다.

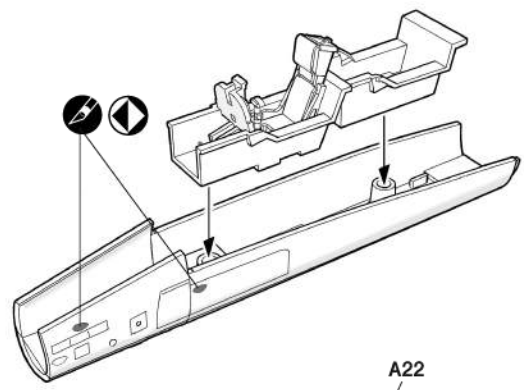


**2**

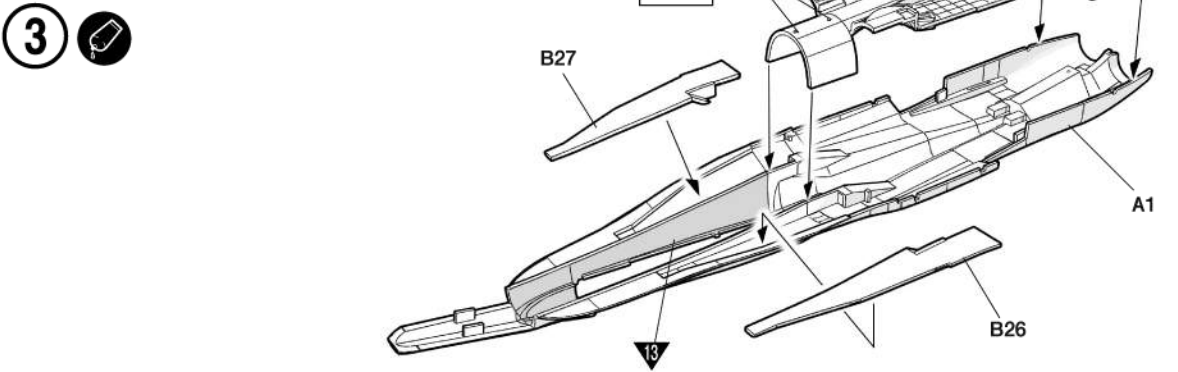


Inside  
Innenseite  
Intérieur  
内側  
내측

※ Attach ① first.  
※ ①번부터 조립합니다.

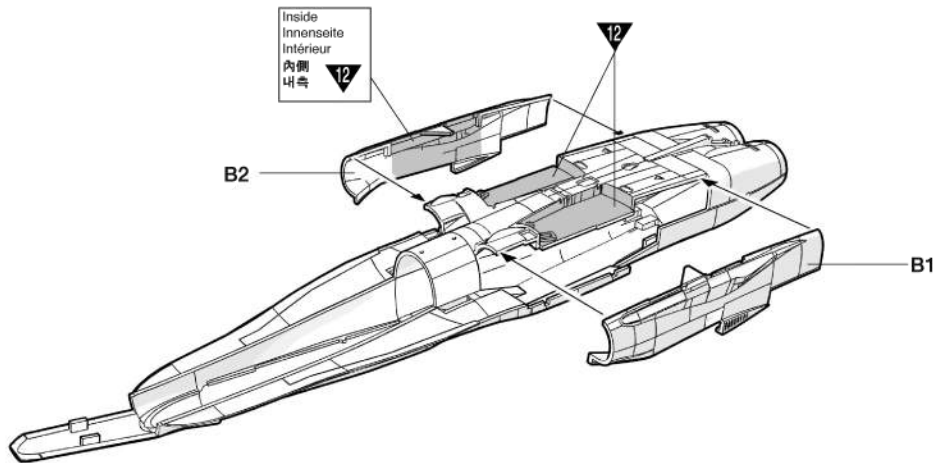


**3**

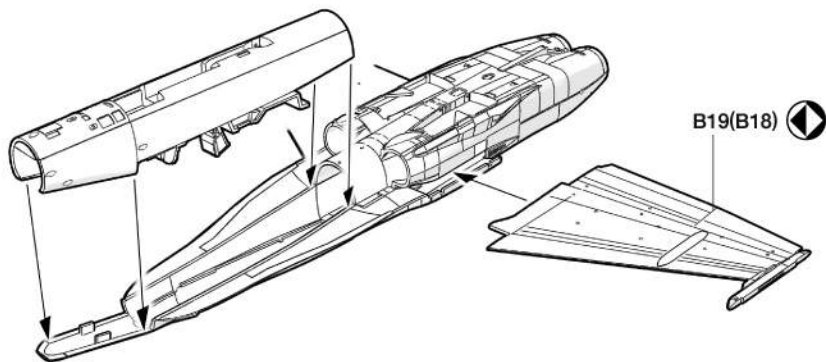


Inside  
Innenseite  
Intérieur  
内側  
내측

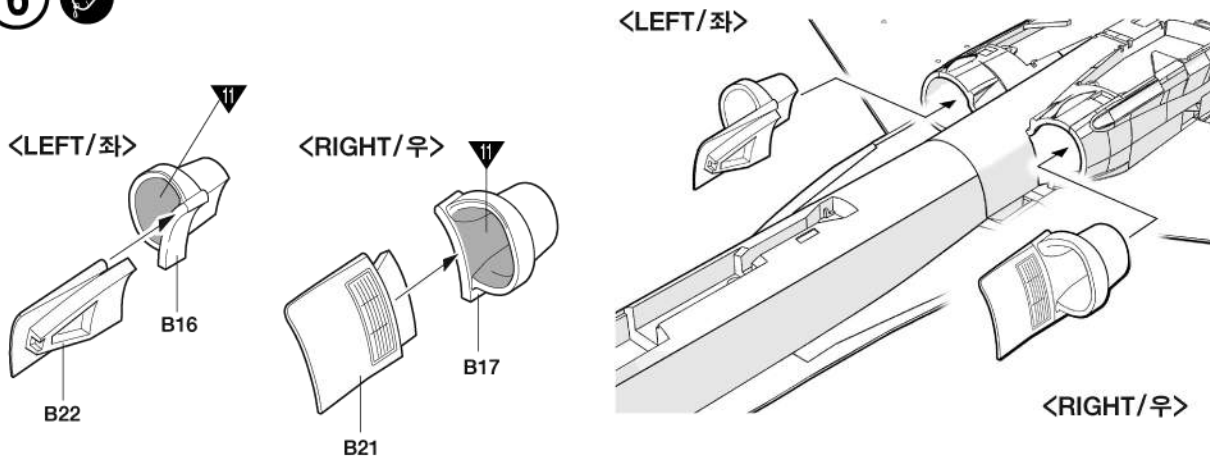
4 



5 



6 



장착한다.  
 cement parts  
 Collar  
 Nieten  
 Pegar  
 Incollare  
 Colar  
 Kleben



장착하지 않는다.  
 Do not cement  
 No glue  
 Nicht kleben  
 No pegar  
 Non incollare  
 Não colar  
 Niet kleven



수단을 조입니다.  
 Repeat operation  
 Ripetere l'operazione  
 Vorgang wiederholen  
 Ripetere l'operazione  
 Repetir a operação  
 Herhalen



전사지를 붙인다.  
 Decals  
 Decalcomanias  
 Abziehbild



무게수를 붙인다.  
 Add weight  
 Leuter  
 Gewichte



구멍이나 홈을 피복한다.  
 Use filler  
 Mastiquer  
 Schließen



잘라낸다.  
 Cut away  
 Cutter  
 Schneiden  
 Cortar  
 Tagliare  
 Cutsar  
 Snijden



선택한다.  
 Optional parts  
 Check  
 Auswahlmöglichkeit  
 Eleccion  
 Scelta  
 Opcao  
 Keuze



반대쪽도 조입니다.  
 Repeat for opposite side  
 Répétition de la page  
 Wiederholung für gegenüberlie-  
 gende Seite



구멍을 뚫어준다.  
 Make hole  
 Faire un trou  
 Öffnen



주의한다.  
 Be careful!  
 Faire attention  
 Hier Vorsicht

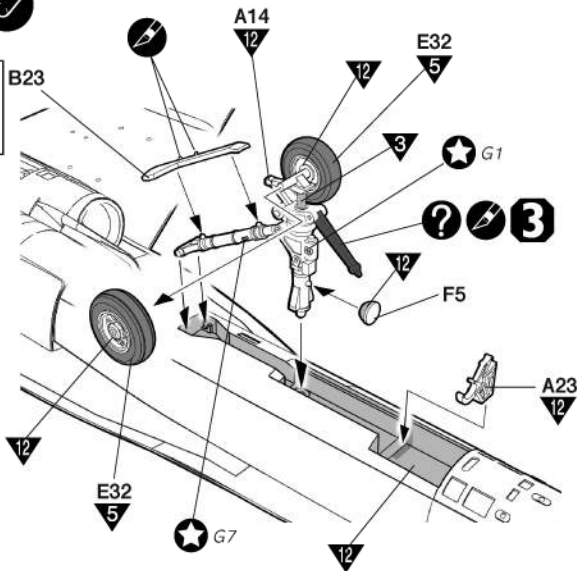


색칠 및 전사시 붙이기 번호  
 Painting scheme number  
 Numéros de la face de peintures  
 Lackierschemanummer

1	2H2	BLACK	SCHWARZ	NOIR	ブラック	유광검정색	5	63H12	FLAT BLACK	MATTSCHWARZ	NOIR MAT	つや消しブラック	무광검정색
2	3H3	RED	ROT	ROUGE	レッド	유광빨강색	6	47H90	CLEAR RED	ROT, REAN	ROUGE CLAIR	クリア-레드	클리어 레드
3	3H8	SILVER	SILBER	ARGENT	シルバー	은색	7	53H81	KHAKI	KHAKI	KAKI	카키	카키색
4	23H18	STEEL	STAHL	GRIS ACIER	黒鉄色	흑철색	8	61H76	BURN'T IRON	GEBRANNTES EISEN	GRIS MÉTAL	焼鉄色	번트아이언

**7** 

Inside  
Innenseite  
Intérieur  
内側  
내측

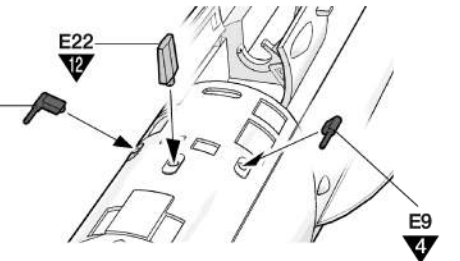


Inside  
Innenseite  
Intérieur  
내측

Edge  
테두리부분

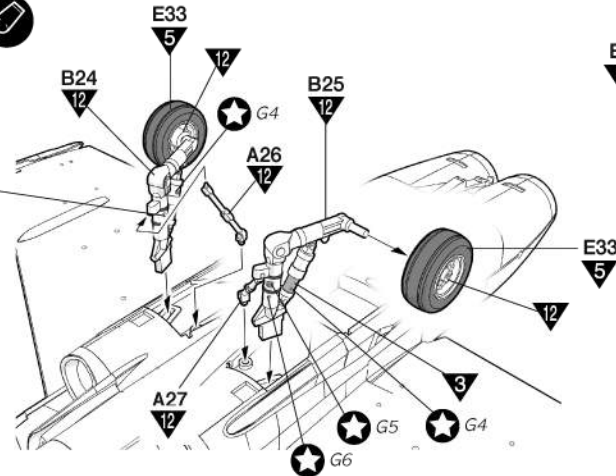
Inside  
Innenseite  
Intérieur  
내측

Inside  
Innenseite  
Intérieur  
내측



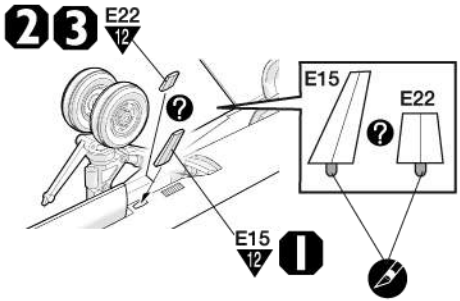
**8** 

Inside  
Innenseite  
Intérieur  
내측



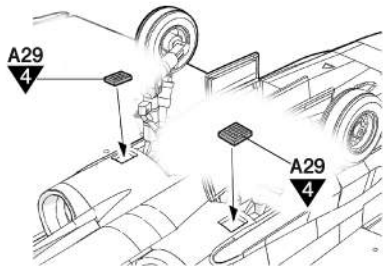
**9** 

Edge  
테두리부분  
내측



**23**

Edge  
테두리부분  
내측



A29  
4

A29  
4

H1: In painting indication is the number of GSI Creos Aqueous Hobby Color, while ■ is that of Mr. Color.  
 塗料指定の■はGSIクレオス・Mr.カラー、H1は水性ホビーカラーの番号です。  
 H1: bei Bemalungshinweisen ist die Nummer der Aqueous-Hobby-Color von GSI Creos, während ■ den Ton der Farbe Mr. Color anzeigt.  
 Sur le guide de peinture, H1 correspond au numéro de couleur GSI Creos AQUEOUS HOBBY COLOR, alors que ■ correspond à Mr. COLOR.  
 도료지정 ■은 GSI크레오스 Mr. 컬러, H1은 수성하비컬러의 번호입니다.

**9** **304** OLIVE DRAB  
FS34087

BRAUN-OLIV  
FS34087

BRUN OLIVE  
FS34087

オリブドラブ  
FS34087

올리브드랩(국방색)

**13** **317** GRAY  
FS36231

GRAU  
FS36231

GRIS  
FS36231

그레이  
FS36231

다크컬그레이

**10** **307** GRAY  
FS36320

GRAU  
FS36320

GRIS  
FS36320

그레이  
FS36320

다크고스트그레이

**14** **318** RADOME TAN  
FS36113

FELL BRAUN  
FS36113

MARRON CLAIR RADOME  
FS36113

레드-ム  
FS36113

레이돔 탄

**11** **308** GRAY  
FS36375

GRAU  
FS36375

GRIS  
FS36375

그레이  
FS36375

라이트고스트그레이

**15** **329** YELLOW  
FS13538

GELB  
FS13538

JAUNE  
FS13538

イエロー  
FS13538

옐로우

**12** **316** WHITE  
FS17875

WEIß  
FS17875

BLANC  
FS17875

ホワイト  
FS17875

화이트(항공백색)

**16** **337** GRAYISH BLUE  
FS36327

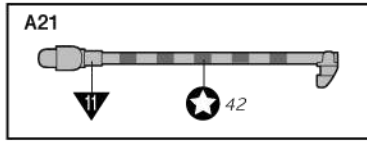
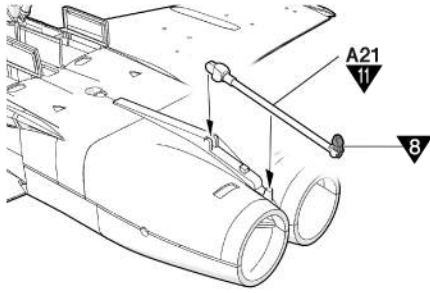
GRAU BLAU  
FS36327

BLEU GRIS  
FS36327

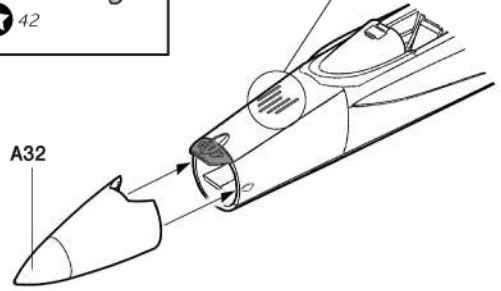
グレイッシュブルー  
FS36327

그레이쉬 블루

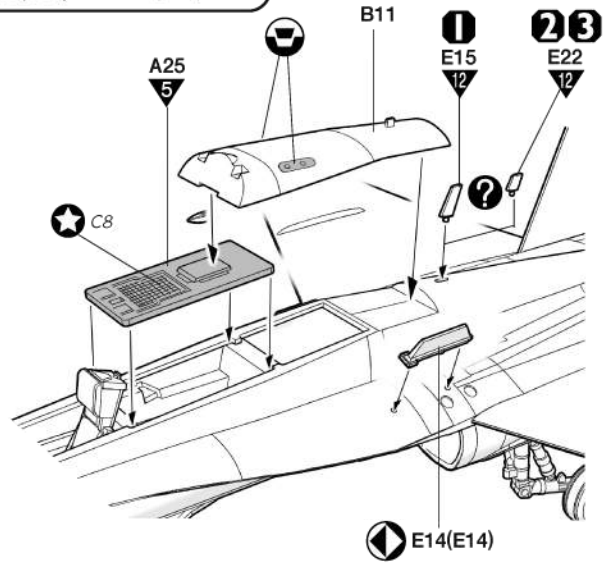
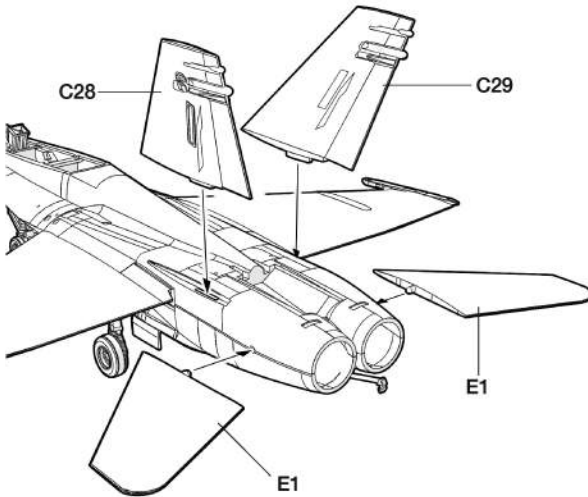
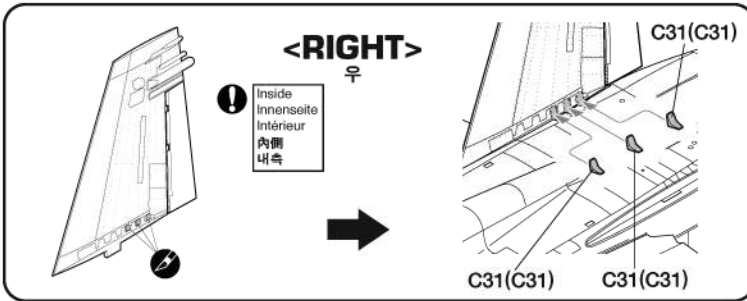
10



? 2 3



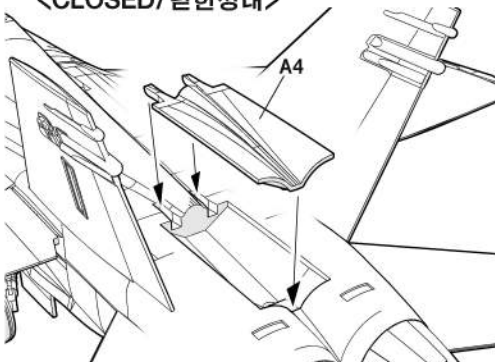
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12

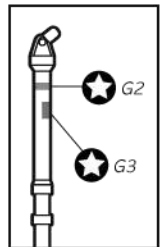
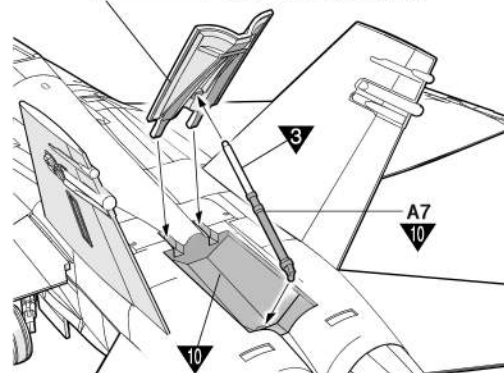


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Inside Innenseite Intérieur 内側 내측

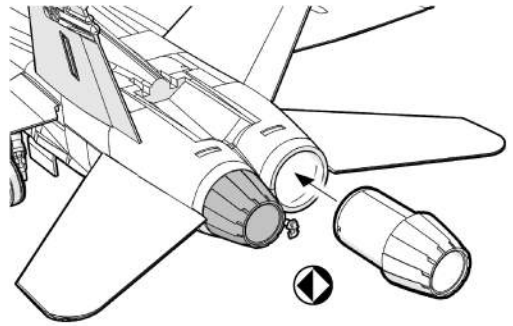
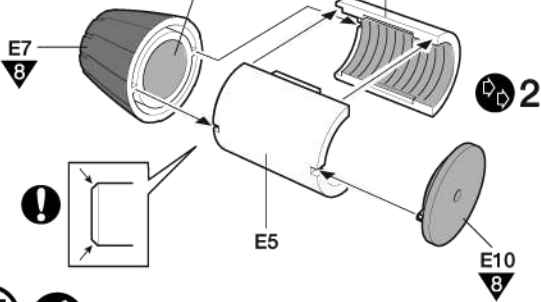
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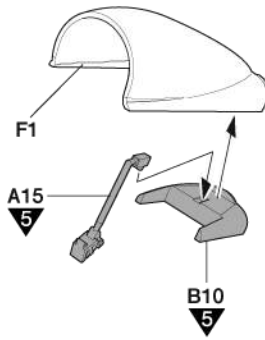
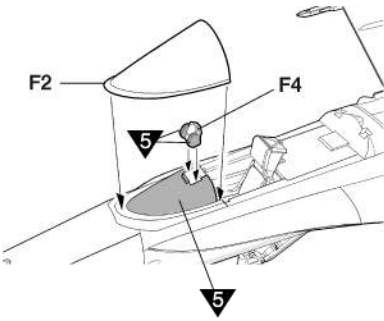
13

Inside  
Innenseite  
Intérieur  
内側  
내측

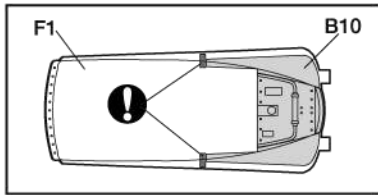
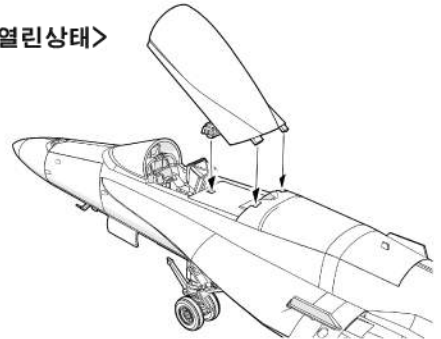
Inside  
Innenseite  
Intérieur  
内側  
내측



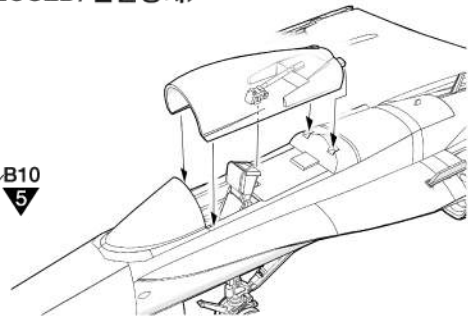
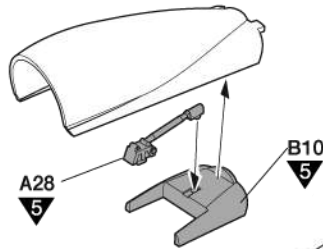
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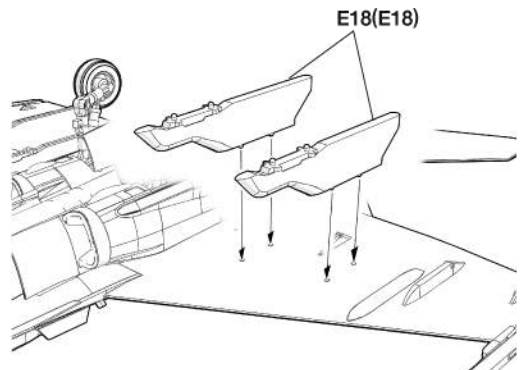
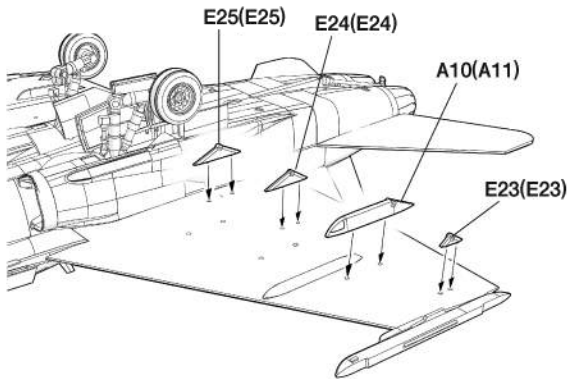
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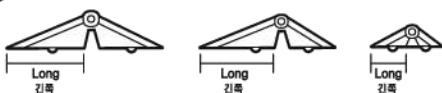
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15



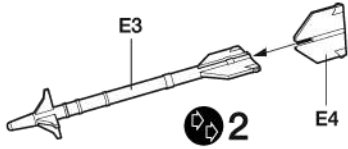
! Forward 앞방향 ←



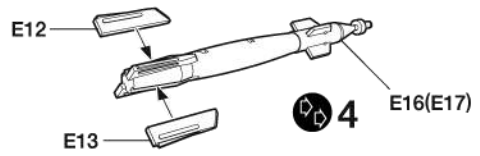


16

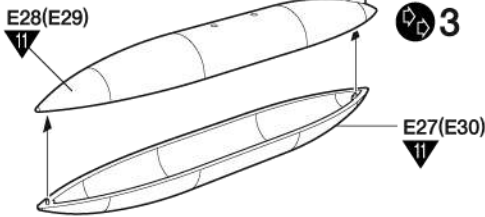
<AIM-9L/M Sidewinder>  
AIM-9L/M 사이드와인더 공대공미사일



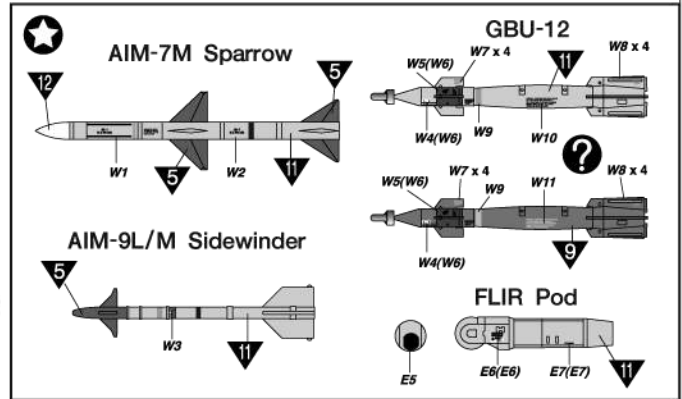
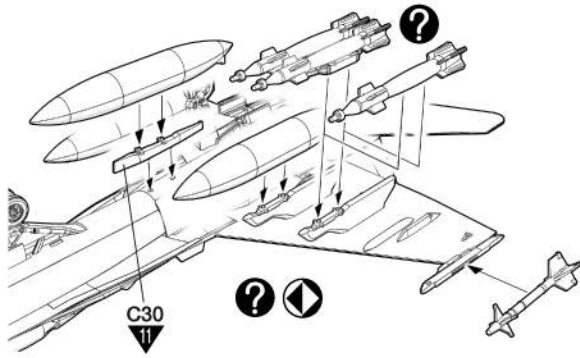
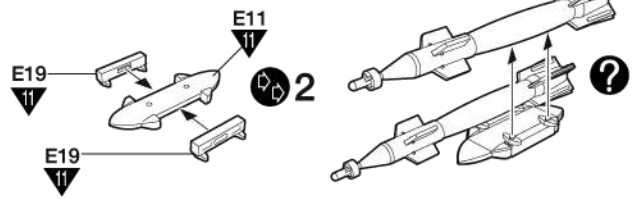
<GBU-12 Paveway II (500lb)>  
GBU-12 페이브웨이 II (500파운드) 레이저유도탄



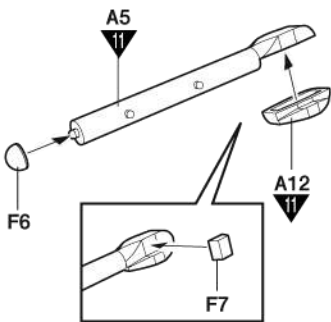
<330 U.S. gal. External Fuel Tank>  
330갤런 외부연료탱크



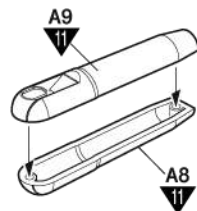
<BRU-33 VER(Vertical Ejector Rack)>  
BRU-33 2연장 폭탄장착대



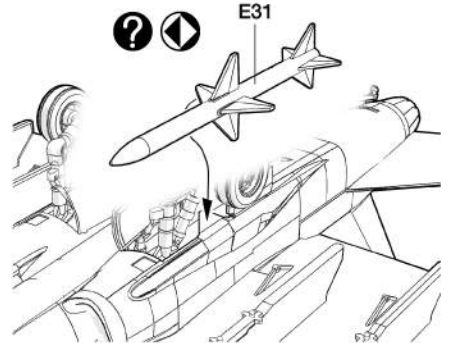
<AN/ASQ-173 LDT/SCAM Pod>  
AN/ASQ-173 레이저조준 목표탐지/추적포드



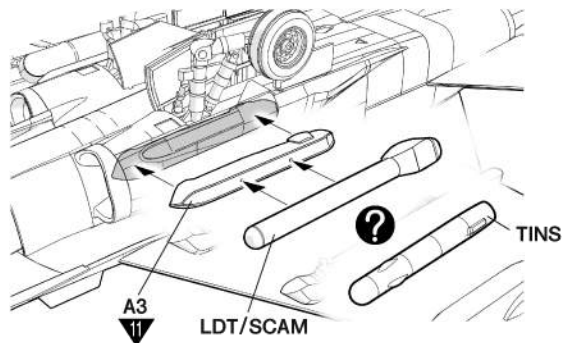
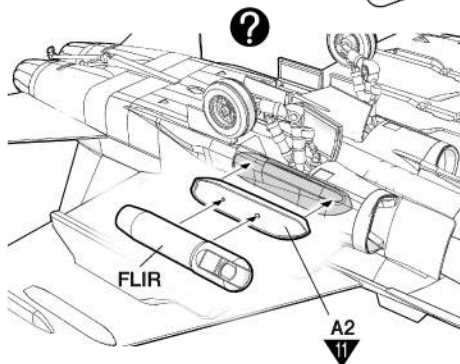
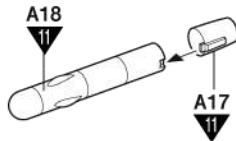
<AN/AAS-38 FLIR Pod>  
AN/AAS-38 전방감시용 적외선포드



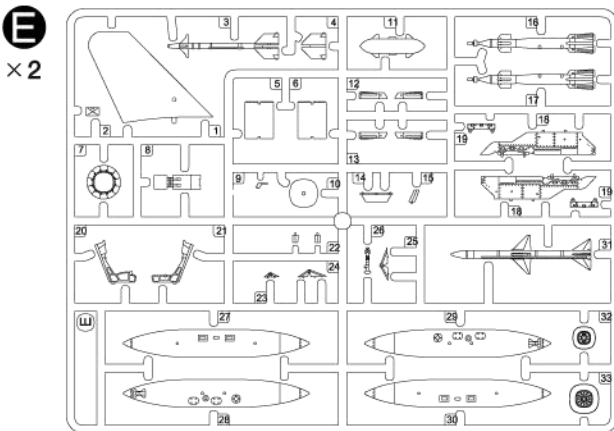
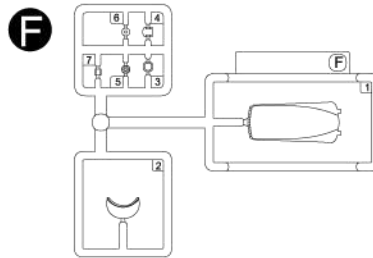
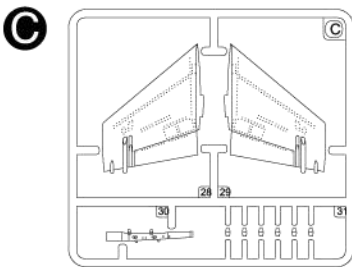
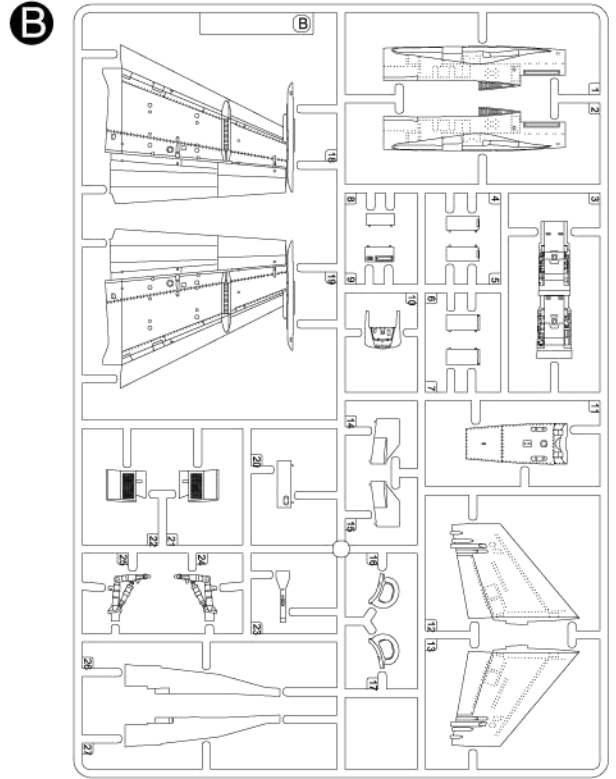
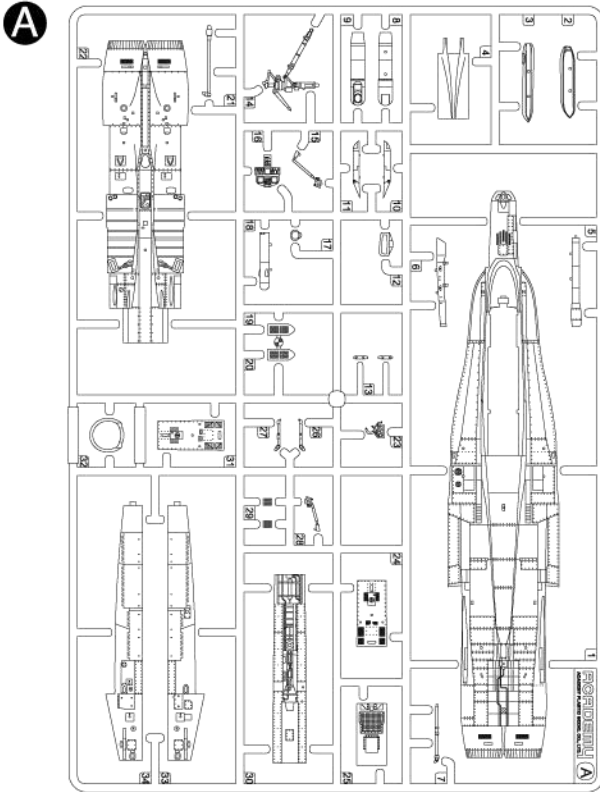
<AIM-7M Sparrow>  
AIM-7M 스페로우 중거리 공대공 미사일



<AN/AAR-50 TINS Pod>  
AN/AAR-50 열영상 항법포드



# Parts Locating Diagram 부품도



- UNUSED PARTS : A6, A13, A19, A20, A24, B12, B13**  
**불필요 부품**  
**E2 × 1, E8 × 1, E20 × 1, E21 × 1, E22 × 1**  
**E26 × 1, E27 × 1, E28 × 1**

**ACADEMY**  
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ACADEMY PLASTIC MODEL CO., LTD.  
273-64, Suyu-dong, Kangbuk-gu, Seoul, Korea  
TEL:82-2-908-7000 FAX:82-2-997-3003



# F/A-18A HORNET

## "AUSTRALIAN/CANADIAN/SPANISH HORNET"

12419  
1/72nd Scale

**COMMON DATA**  
공통 기본 데이터

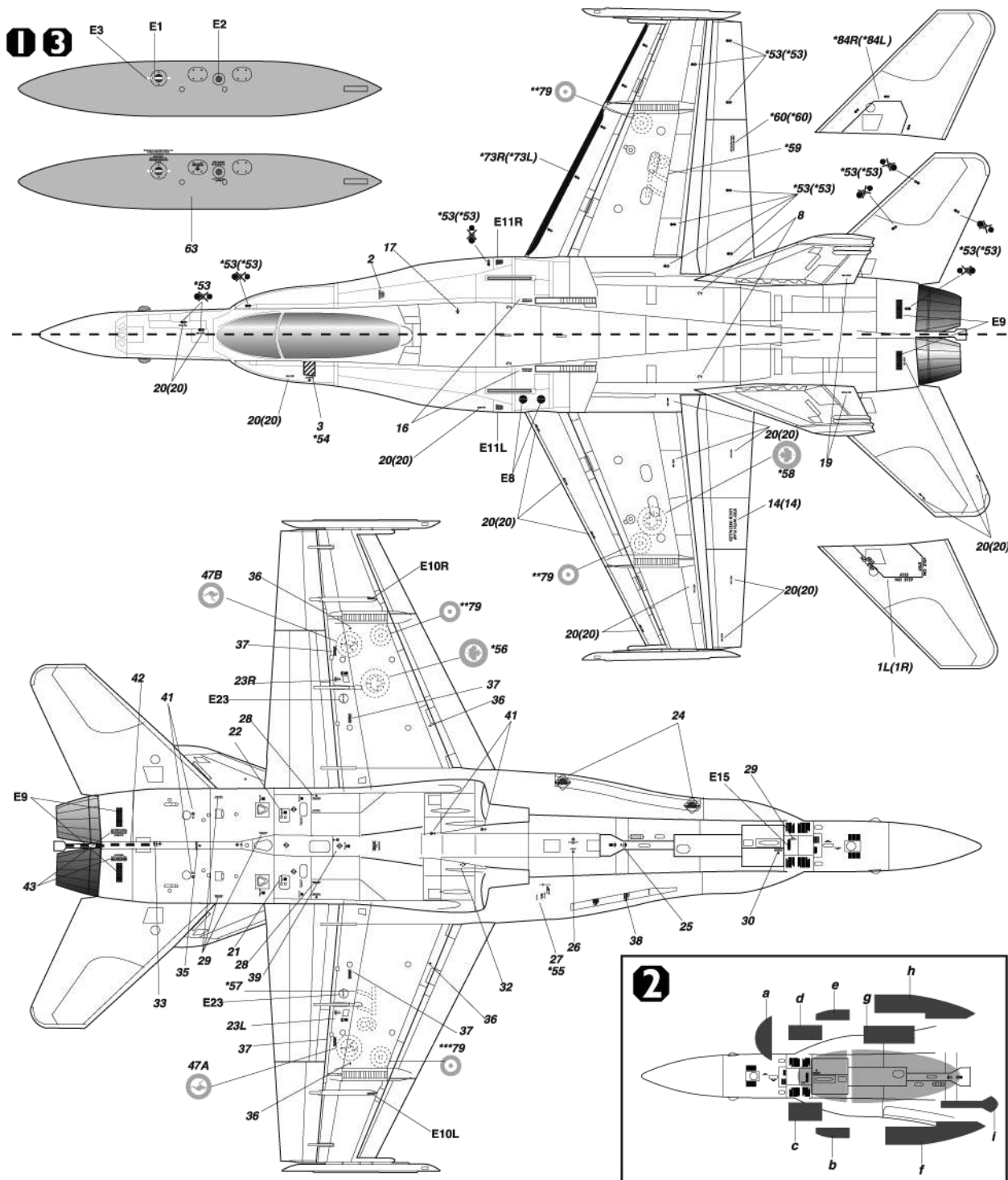
Apply common data markings without \*mark to all aircrafts.  
In case of **3**, black markings for Spanish air forces supplied.

\*혹은 \*\*표시가 없는 데칼번호는 전기체 공통적용입니다.  
단, 도장 예**3**의 스페인 공군형 재현시엔 검정색의 스페인 공군용 스텐실을 우선적으로 사용하십시오.

※ ( ) is opposite number.  
( )는 반대쪽 번호입니다.

\*Canadian Armed Force  
\*표는 캐나다군 기체용입니다.

\*\*Spanish Air Force  
\*\*표는 스페인군 기체용입니다.



# Painting & Decal placement 색칠 및 전사지 붙이기

**1** F/A-18A Hornet, A21-3, No. 3 Squadron Royal Australian Air Force, 2005  
 F/A-18A 호넷, 오스트레일리아 공군 제3전투비행대 A21-3호기, 2005년

**2** CF-188A(CF-18A) Hornet, 188776, No. 433 "Porcupines" Sqn Canadian Armed Force, 2000  
 CF-188A(CF-18A) 호넷, 캐나다 국방군 제433전투비행대 "포큐파인즈" 소속기, 2000년

**3** C.15(EF-18A) Hornet, C15-02, Ala de Caza 15, Ejercito del Aire (Spanish Air Force), 2007  
 C.15(EF-18A) 호넷, 스페인 공군 제15전투비행단 C15-02호기, 2007년

\* 77R, 77L, 78, 80, 81 are extras.  
 전사지 77R, 77L, 78, 80, 81은 예비용입니다.  
 (필요시 사용하십시오)



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