

ACADEMY

HOBBY MODEL KITS

F-16CG/CJ FIGHTING FALCON



1/72th Scale

12415

One of the key factors in a modern combat aircraft is versatility. A plane able to serve in a variety of roles can reduce the overall cost of operations by limiting the number of components needed for maintenance. If one type plane can serve effectively in fighter, bomber or reconnaissance roles, that is one thing, but if it only requires the mounting of detachable pods or racks without changing the machine itself, you have a virtual one-plane air force. The nimble General Dynamics F-16 fighting Falcon is just that machine. Winner of a light-weight fighter competition in 1975, the F-16 has become one of the most successful combat plane in history. It can carry more than thirty different types of offensive or defensive weapons and electronics pods in combinations weighing up to ten tons. It is permanently armed with a 20mm M61A rotary cannon located in the fuselage and usually carries a pair of AIM-9 sidewinder air to air missiles attached to its wingtips. The F-16 is one of the few post-Vietnam fighters to have engaged in combat, and it has proven to be as effective as it was intended. One of the most notable uses of the little fighter was in the bombing attack on Iraq's nuclear weapons plant, destroying the operation before it could become a force of destruction. The nimble maneuverability of the Fighting Falcon makes it the ideal mount for the famous U.S. Air Force Thunderbird acrobatic demonstration team. At the peak of its performance it can exceed mach 2, yet it can twist and turn so tightly it can turn inside many modern jet adversaries. This permits it to perform the spectacular maneuvers that excite the air show crowds. The effectiveness of this little fighter has led to its use by NATO forces alongside the larger F-15 Eagle. Besides the U.S. Air Force and navy, the F-16 is operated by a dozen other countries.

Als Sieger einer Ausschreibung für leichte Jagdflugzeuge im Jahre 1975 gewann die F-16 als überaus erfolgreiche Waffenplattform auch die Herzen der Piloten und Flugzeugexperten in aller Welt. Das Leichtjäger-Prinzip war ein Resultat aus den Erfahrungen des Luftkrieges über Vietnam. Dort manövierten die Modelle sowjetischer Bauart die damals aktuellen U.S. Maschinen oft aus. Auch war nach dem Krieg mit gekürzten Militärbudgets zu rechnen. Daher bekam die F-16 aus Gründen der Kostenersparnis z. B. das gleiche Triebwerk (Pratt & Whitney F-100) wie die F-15 (letztere als Doppel-Triebwerk). Die F-16 kann über 30 verschiedenen Angriff- und Verteidigungssysteme sowie elektronische Behälter mit einer Höchstlast bis zu zehn Tonnen mitführen. Somit wurde aus dem klassischen Jagdflugzeug (ein Motor/ein Pilot) ein universeller Allwetter/Tag/Nacht Jagdbomber. Als ständige Bordbewaffnung dient eine 20mm M-61A VULCAN Revolverkanone im Rumpf und für gewöhnlich zwei AIM-9 Sidewinder Luft-Luft Raketen an den Flügeln. Die internen Tanks besitzen ein Volumen von 3.160kg bei den Einsitzern und 2.570kg bei den zweisitzigen Varianten. Die F-16 erreicht Spitzengeschwindigkeiten von über 2.120km/h in großen Höhen und von 1.475km/h auf Meeressniveau. Die Dienstgipfelhöhe beträgt ungefähr 15.200 Meter. Die Maschine wird z. Zt. von folgenden Staaten eingesetzt: USAF, USN, Norwegen, Dänemark, Belgien, Niederlande, Portugal, Venezuela, Südkorea, Polen, Griechenland, Türkei, Ägypten, Israel, Jordanien, Bahrain, Singapur, Indonesien, Taiwan, Thailand.

F-16ファイティングファルコンは、1970年代初めにアメリカ空軍の軽量戦闘機(LWF)計画によって開発された機体です。当初はF-15を補佐する軽量昼間戦闘機として求められて開発されましたが、後に全天候型戦闘機に変更となり、対地攻撃能力も付与されました。F-15と同じプラット&ホイットニー社製のF100ターボファンエンジン単発で、フライ・バイ・ワイヤをはじめとする多くの新技術と、前例のない空気取り入れ口配置、ブレンデッド・ウィングボディなどの斬新な設計を盛り込み、ある面ではF-15以上の優れた性能を示しました。安価、高性能のF-16はアメリカ空軍以外の西側諸国にも大量に配置され、既に4,000機以上が世界各地で使用されています。F-16CはMSIP(Multinational Staged Improvement Program)と呼ばれる段階的近代化計画により初期の生産モデルであるA型から発達した機体で、レーダー・火器管制装置、電子機器をより高度なものに変更して、目標の探索、識別能力などの近代化を計ったモデルです。これにより新型ミサイルAIM-120(AMRAAM)の運用が可能となり、空戦処理能力が大幅に向上しました。

F-16 파이팅 팔콘 전투기는 1972년 1월, 미공군의 경량전투기(LWF: Light Weight Fighter)개발 계획에 의해 개발된 기종으로, 당시 미공군의 차기 주력전투기로 앞서 개발된 F-15를 보조하기 위한 경량, 저가격의 소형전투기를 목표로 설계되었다. 시제기인 YF-16 제1호기는 1974년 2월 첫비행에 성공을 거두었으며, 당시 경쟁상대이던 노드롭사의 YF-17에 비해 기체의 가속성, 선회성, C(중력하중)내구성, 전투행동반경 등에서 앞설 뿐만 아니라 생산비용면에서도 보다 경제적이었기 때문에 따라 최종 생산결정을 보게 되었다. 시제기에서 본격적인 실용모델 단계로 넘어오면서, 당초 주간용 공중전 전투기로 설계되었던 F-16에는 보다 본격적인 전천후 능력 및 대지공격 능력이 부여되었으며, 상대적으로 저렴한 가격에도 불구하고 뛰어난 고성능을 발휘함에 따라 미공군을 비롯, 서방진영 각국에 대량으로 배치기 이뤄지면서, 이미 4000대 이상이 세계각지에서 활발히 운용이 이뤄지고 있다. F-16C형은 최초의 생산모델인 F-16A형으로부터 개량, 발전된 모델로, 레이더 화기관제장치 및 각종 전자기기를 보다 고성능의 장비로 변경하여 목표물의 탐지 및 식별능력을 대폭 강화한 기종이다. F-16 파이팅 팔콘 전투기는 공중전 및 공대지 전투능력을 두루 갖춘 다목적 전천후 전술전투기의 역할을 충실히 수행해내고 있으며, 현재 우리나라 공군에도 대량으로 도입, 배치되어 '필승 공군'의 후예로 대북 제압권 위위확보에 크나큰 일익을 담당하고 있다.

<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 ungeleimt zusammenhalten, um ihren 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 Plastiküten über den Kopf ziehen.

■조립하기 전에

- 부품을 조립하기 전에 설명서를 잘 읽어본 후 조립한다.
- 부품을 자를 때에는 칼이나 니퍼로 깨끗이 잘라준다.
- 점착하기 전에 부품을 맞추어 확인한 후 조립한다.
- 에나멜 페인트나 점착제를 사용할 때는 청운을 열어 환기를 시키고 화기를 멀리한다.

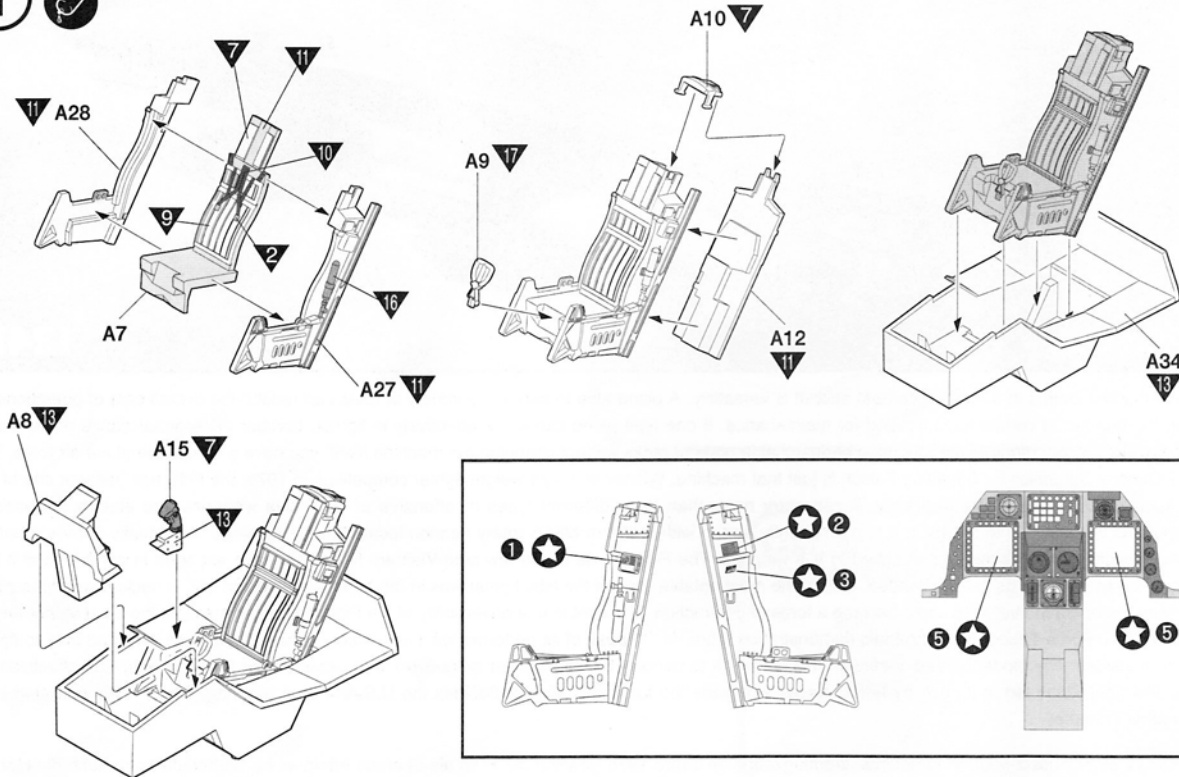
<LISEZ CE QUI SUIT AVANT DE COMMENCER LE MONTAGE>

- Étudier 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 (ouvrir 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.

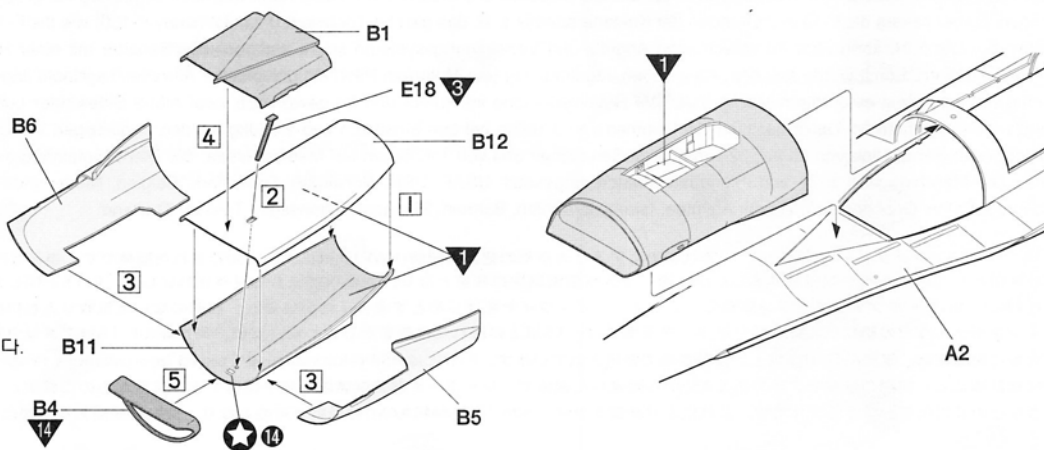
《組み立てる前に》

- 組み立てる前に説明書をお読み下さい。
- 部品をランナーから切りはなす時は模型用ニッパーとカッターを使用します。
- 接着剤を少なめに使うことがきれいに仕上げるコツです。
- 組み立て後の部品やビニール袋は小さな子供の届かない安全な所に保管して下さい。
- 接着剤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。
- 接着する前に部品を合わせて確かめます。

1



2



※Attach 1 first.

※ 1번부터 조립합니다.

점착한다.
Cement parts
Coller
Kleben
Pegar
Incollare
Collar
Kleven

잘라낸다.
Cut away
Couper
Schneiden
Cortar
Tagliare
Cortar
Snijden

점착하지 않는다.
Do not cement
Ne pas coller
Nicht kleben
No pegar
Non incollare
Nao colar
Niet kleven

선택한다.
Optional parts
Choix
Auswahloptionalität
Elección
Scelta
Opcao
Kruze

3
수반을 조립한다.
Repeat operation
Répéter l'opération
Ripetere l'operazione
Wiederholen
Repetir la operación
Ripetere
Repetir a operação
Herhalen

반대쪽을 조립한다.
Repeat for opposite side
Répéter de l'autre côté
Wiederholung für gegenüberliegende Seite

☆
전사지를 붙인다.
Add weight
Lester
Gewicht

구멍을 뚫는다.
Make hole
Faire trou
Faire un trou
Öffnen

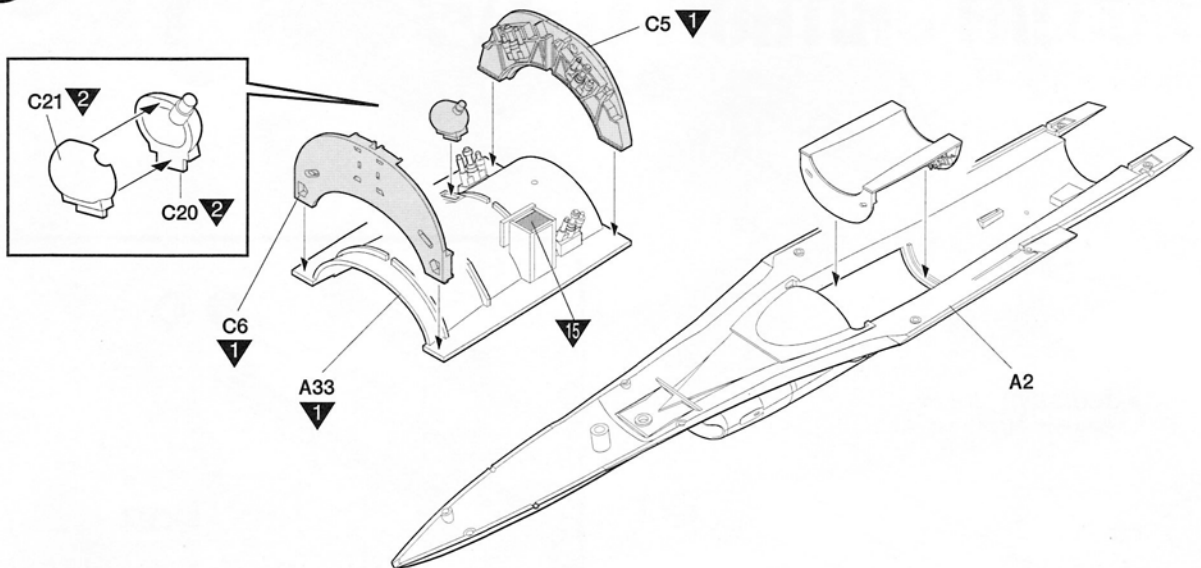
9
무게추를 붙인다.
Add weight
Lester
Gewicht

!
주의한다.
Be careful
Faire attention
Hier Vorsicht

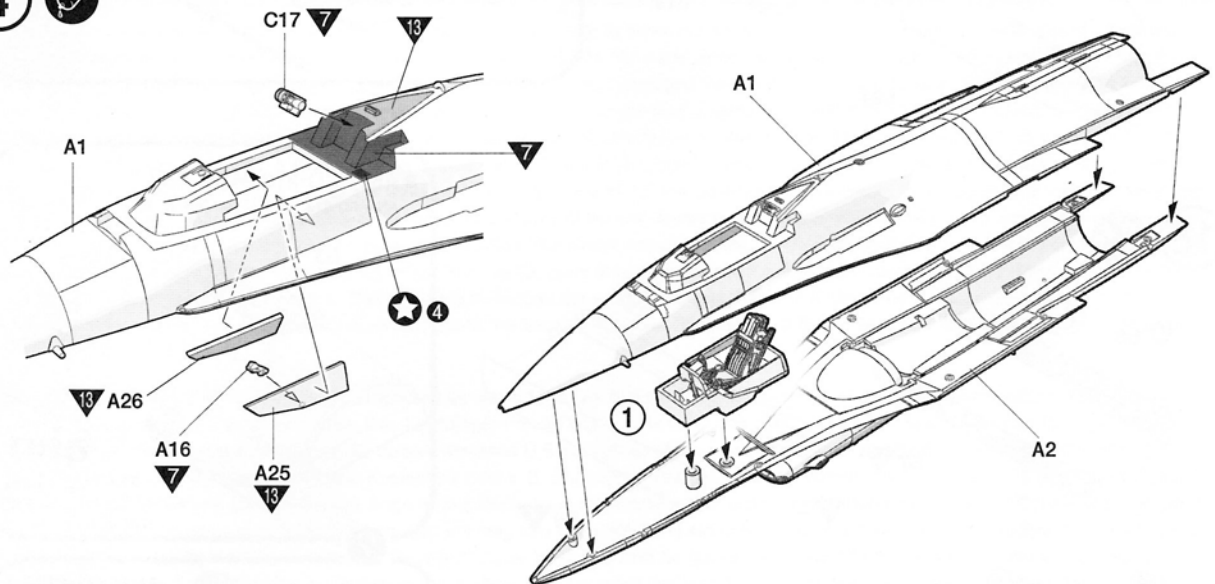
구멍이나 홈을 채워준다.
Use filler
Mastiquer
Schließen

1
색칠 및 전사지 붙이기 번호
Painting scheme number
Numéros de la liste de peintures
Lackierschemanummer

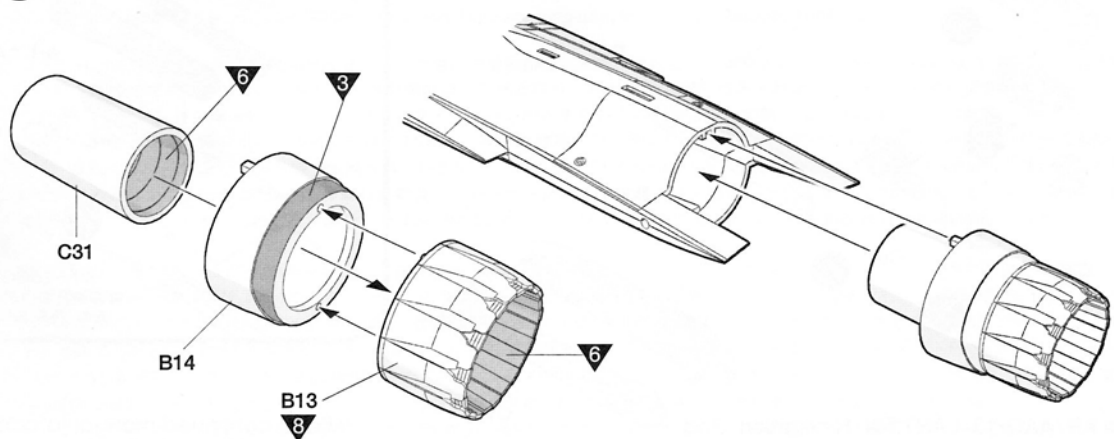
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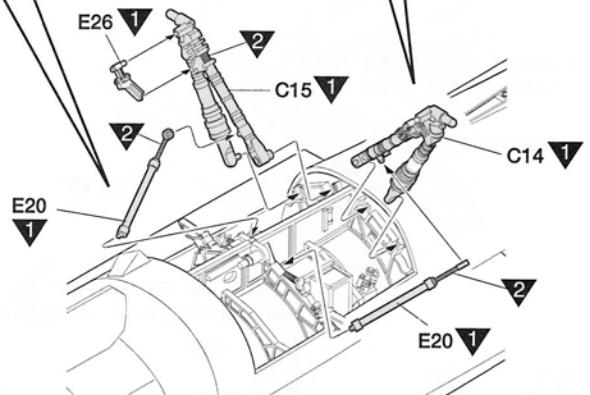
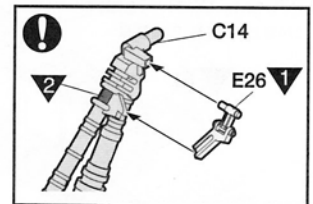
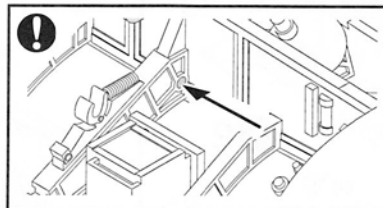
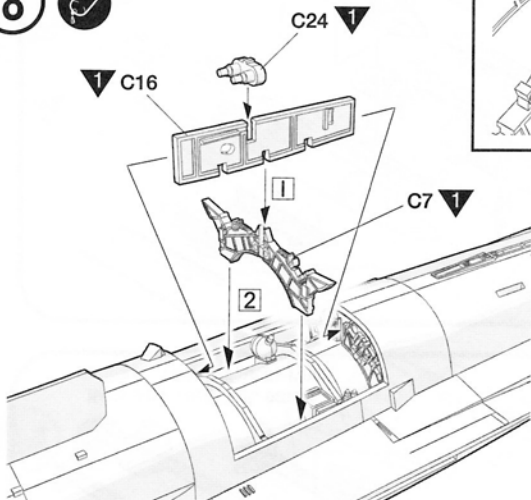
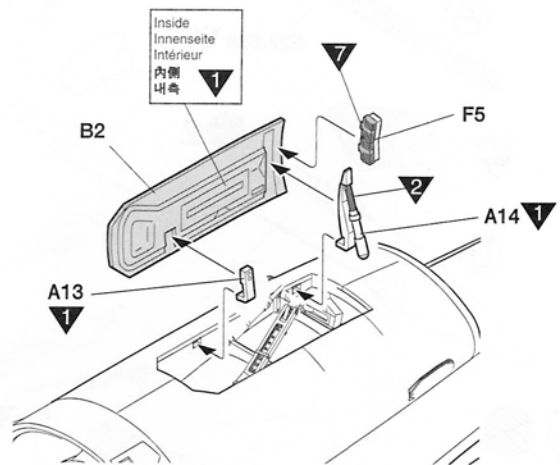
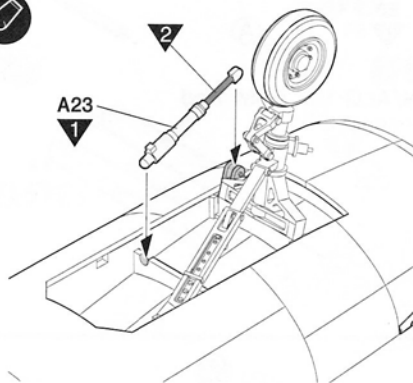
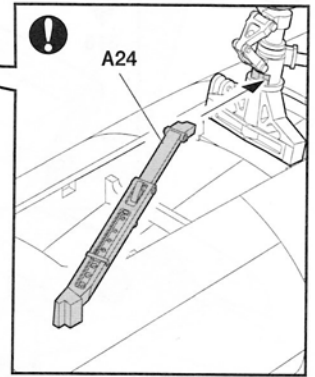
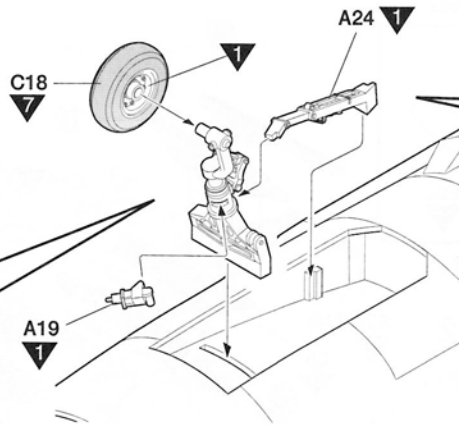
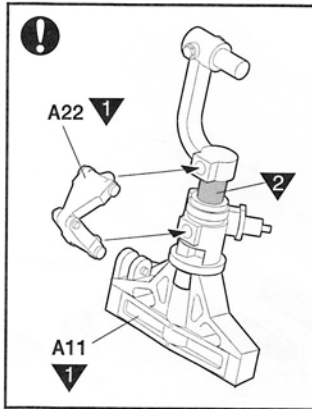


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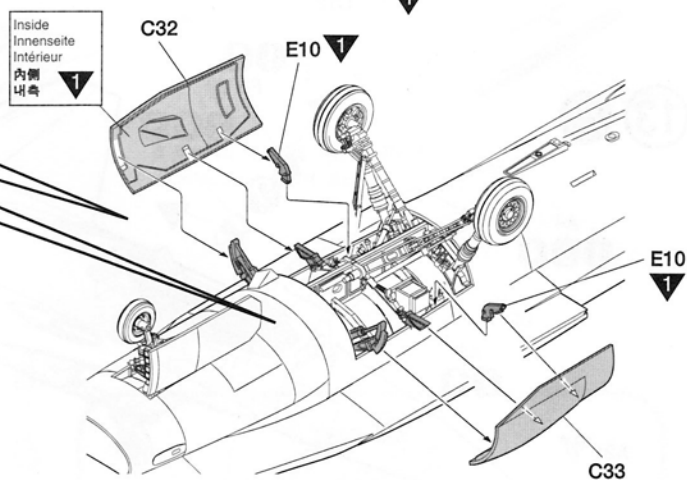
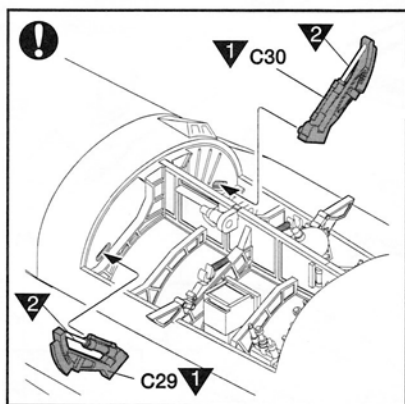
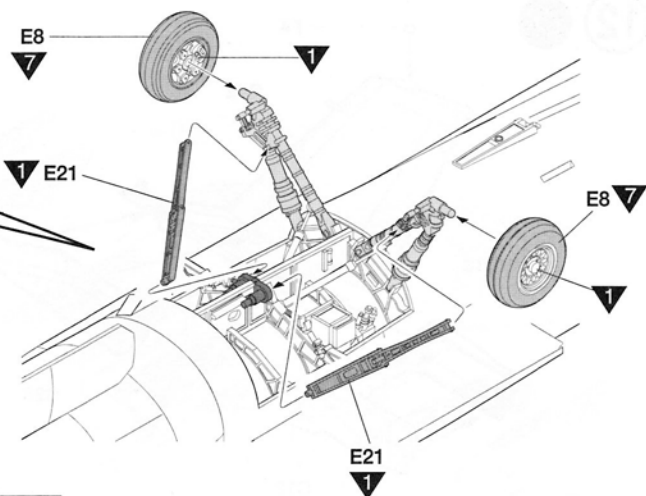
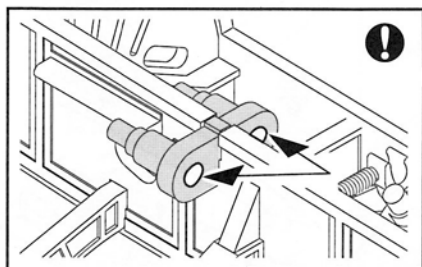




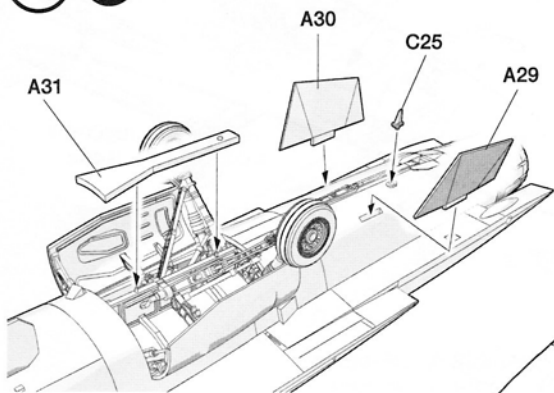
※ ① 번부터 조립합니다.

		GSI CREOS		LIFE COLOR	HUMBROL	MODEL MASTER						
		AQUEOUS ROSSBY COLOR	Mr. COLOR			ENAMEL	ACRYL					
1	WHITE	H1	1	LC51	22	1745	4696	유광흰색	6	FLAT WHITE	H<11>	62
2	SILVER	H<8>	8	LC74	11	1790	4678	은색	7	FLAT BLACK	H<12>	33
3	STEEL	H<18>	28	LC76	53	1780	4679	흑철색	8	BURN'T IRON	H<76>	61
4	CLEAR RED	H<90>	47		1321		4630	클리어레드	9	KHAKI	H<81>	55
5	CLEAR BLUE	H<93>	50				4658	클리어블루	10	OLIVE DRAB		304
									11	LIGHT GHOST GRAY FS36375		308

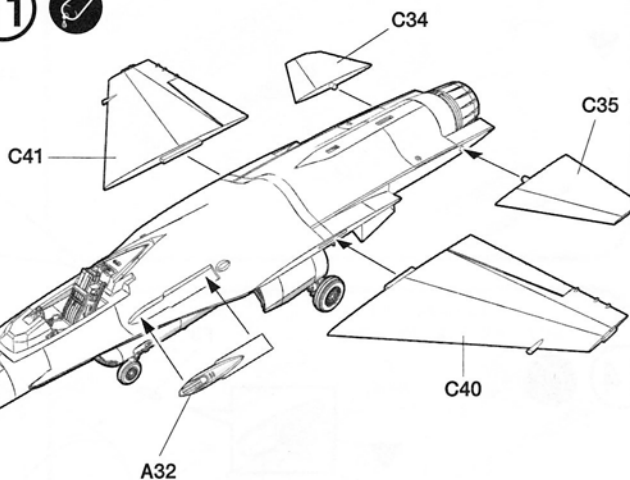
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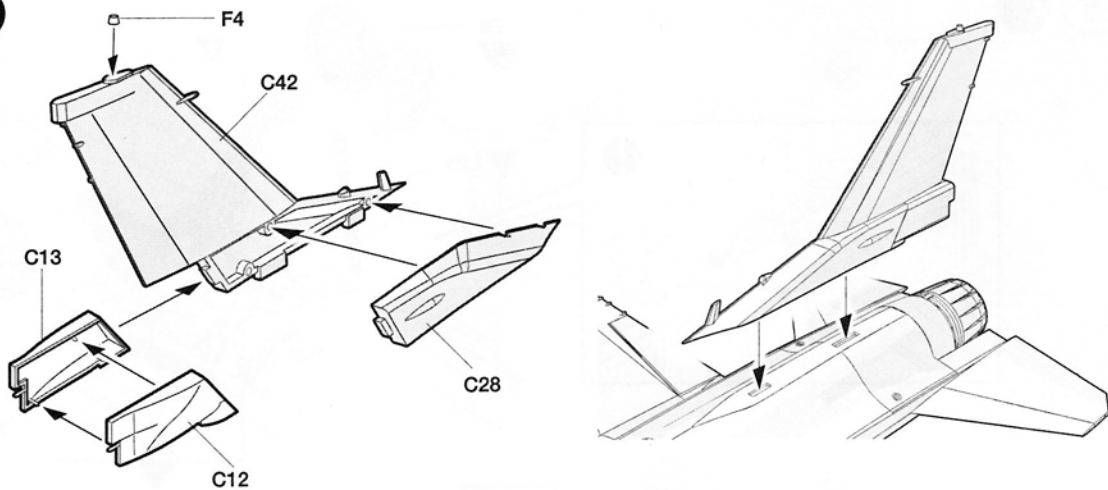


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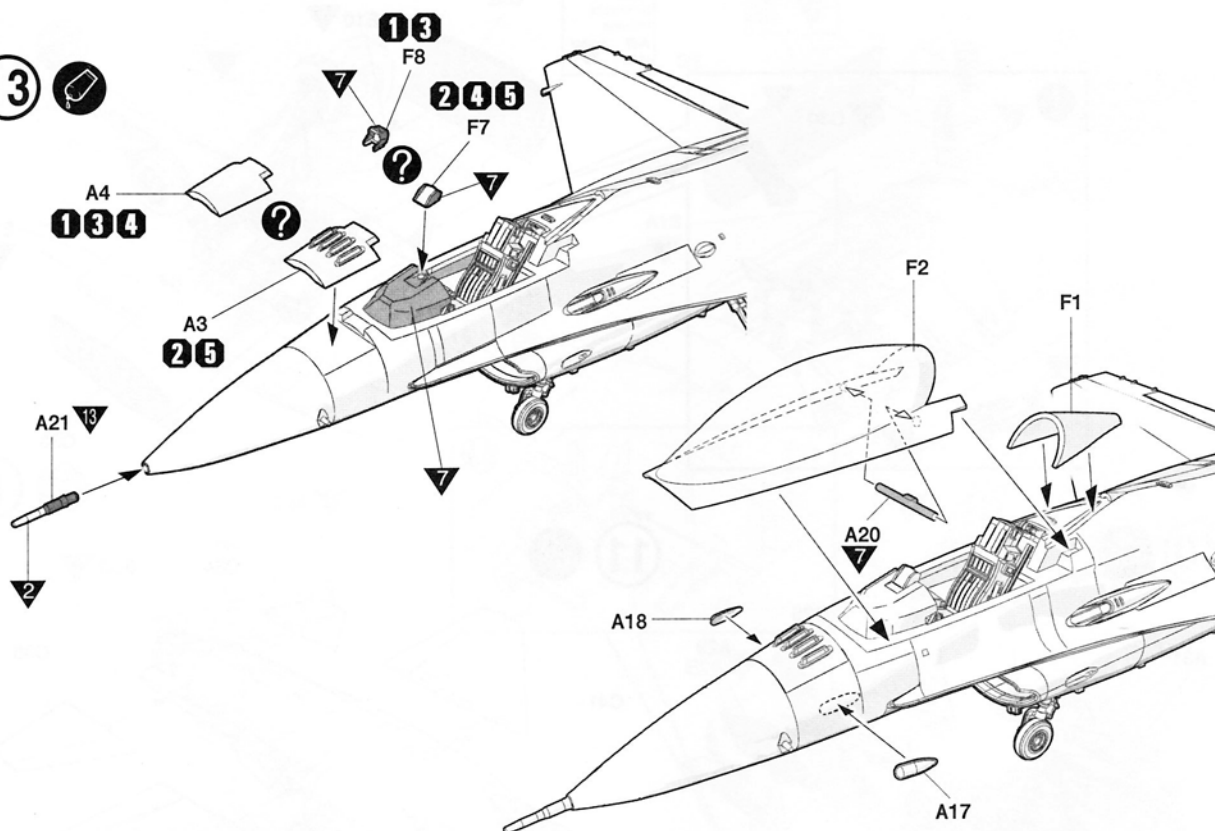


C01	34	1768	4769	무광흰색	12	GUNSHIP GRAY	FS36118	305	UA022	125	1723	4752	건업그레이
C02	33	1749	4768	무광검정색	13	DARK GULL GRAY	FS36231	317	UA033	140	1740	4755	다크 걸그레이
(60%) LC02(40%)	56	1796	4676	번트아이언	14	MEDIUM GRAY	FS36270	306	UA028	126	1725	4757	미디엄 그레이
A039	72	1792		카키	15	BRIGHT BLUE	H<15>	65	LC60	14	2715	4659	브라이트 블루
A003	155	1711	4728	올리브드롭	16	BRIGHT GREEN	H<26>	66	LC11	2	52715		브라이트 그린
A026	127	1728	4762	라이트 코스트그레이	17	YELLOW		329	UA140	154	1708	4721	노랑색

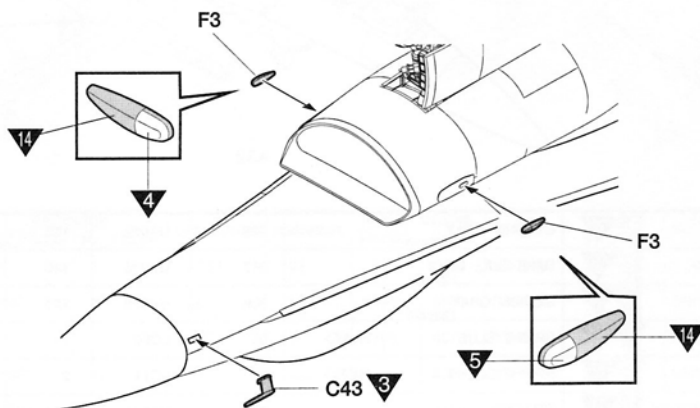
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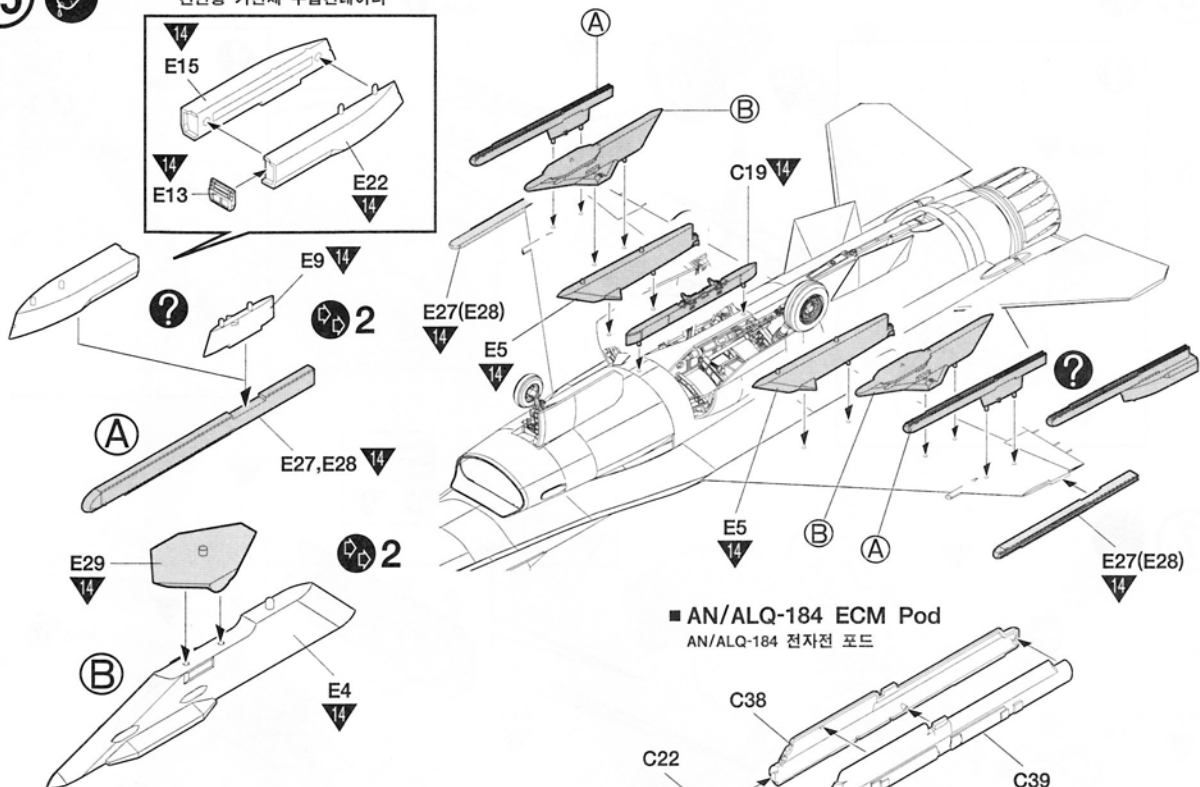
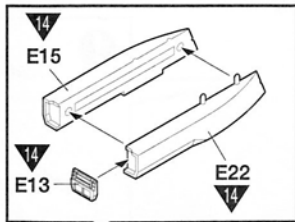
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15

■ Towed Decoy System

견인형 기만체 수납컨테이너



■ AN/ALQ-184 ECM Pod

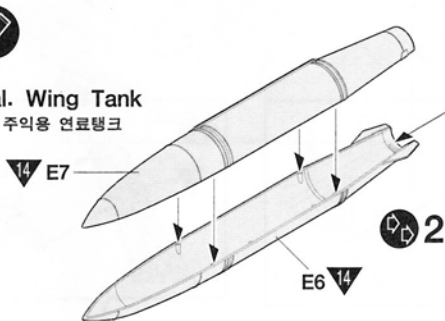
AN/ALQ-184 전자전 포드



16

■ 370gal. Wing Tank

370갤런 주익용 연료탱크



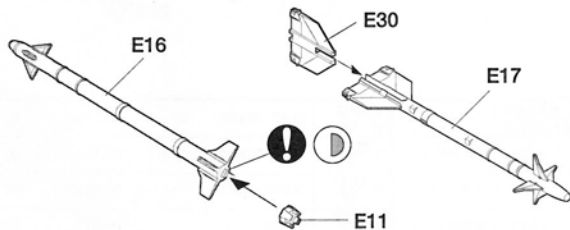
■ 300gal. Centerline Tank

300갤런 동체하면 연료탱크



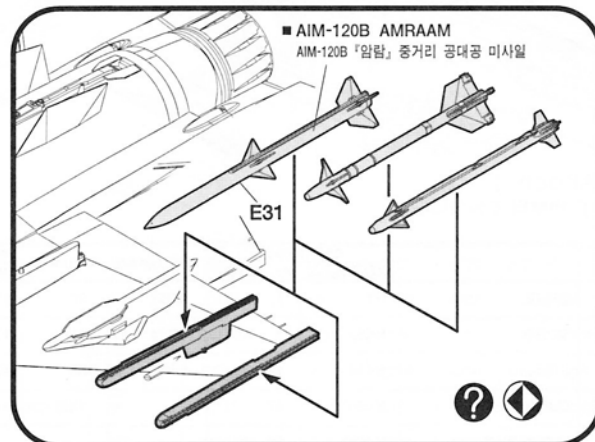
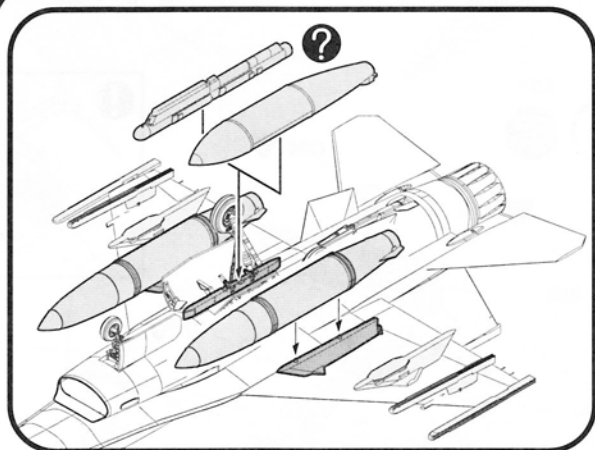
■ AIM-9L/M Sidewinder

AIM-9L/M 「사이드와인더」 공대공 미사일



■ AIM-9X Super Sidewinder

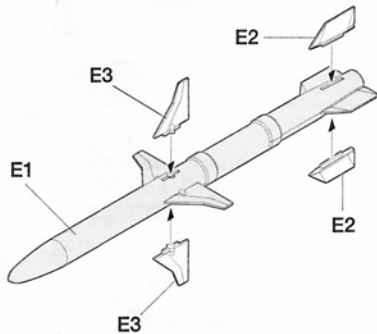
AIM-9X 「수퍼사이드와인더」 공대공 미사일



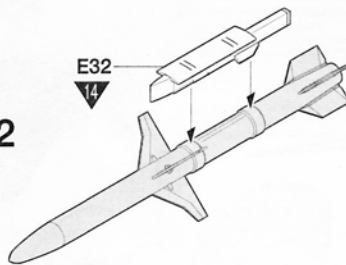
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■ AGM-88 HARM

AGM-88 「함」 대레이더 미사일

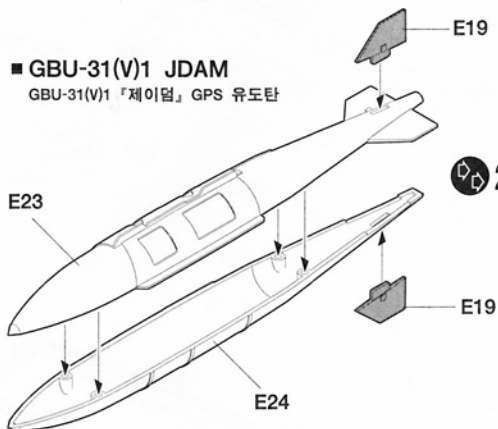


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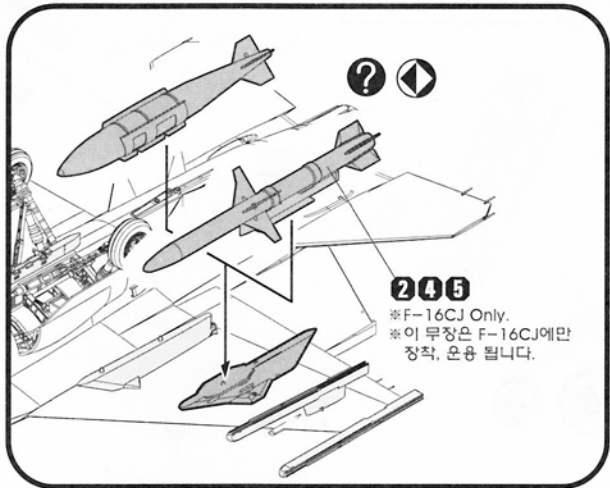


■ GBU-31(V)1 JDAM

GBU-31(V)1 「제이엄」 GPS 유도탄



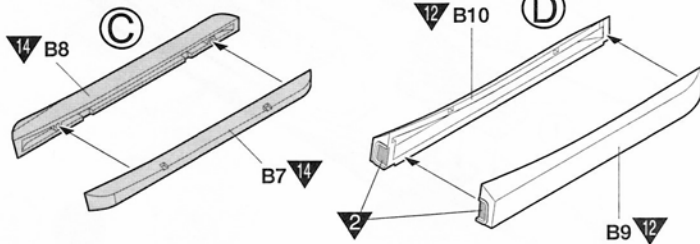
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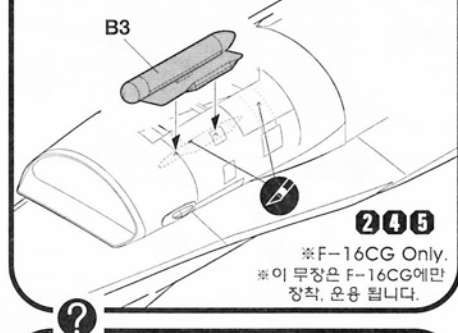
※F-16CJ Only.
※이 무장은 F-16CJ에만
장착, 운용 됩니다.

18



■ AN/ASQ-213 HTS Pod

AN/ASQ-213 「함미사일」 조준용 포드

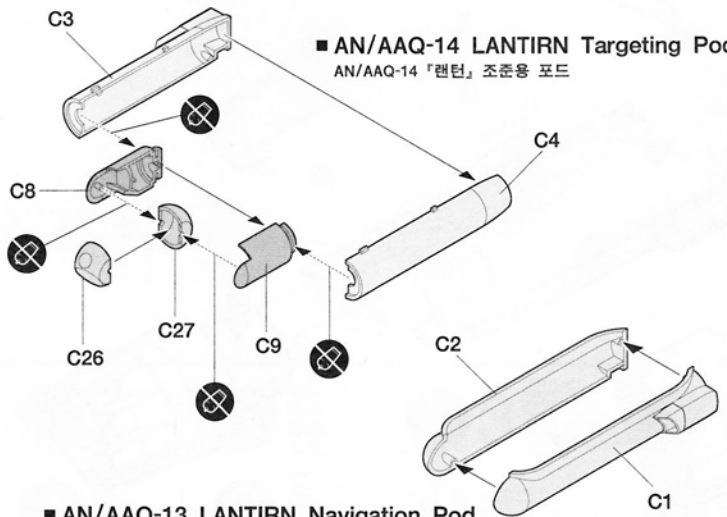


245

※F-16CG Only.
※이 무장은 F-16CG에만
장착, 운용 됩니다.

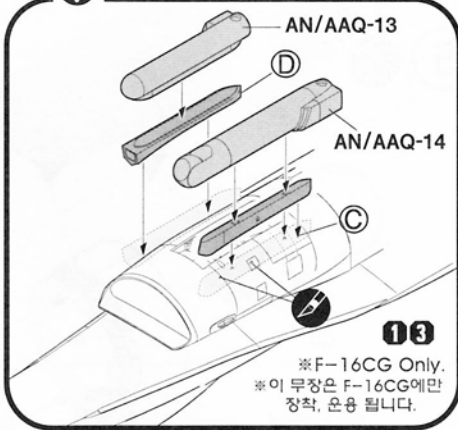
■ AN/AAQ-14 LANTIRN Targeting Pod

AN/AAQ-14 「랜턴」 조준용 포드



■ AN/AAQ-13 LANTIRN Navigation Pod

AN/AAQ-13 「랜턴」 항법용 포드



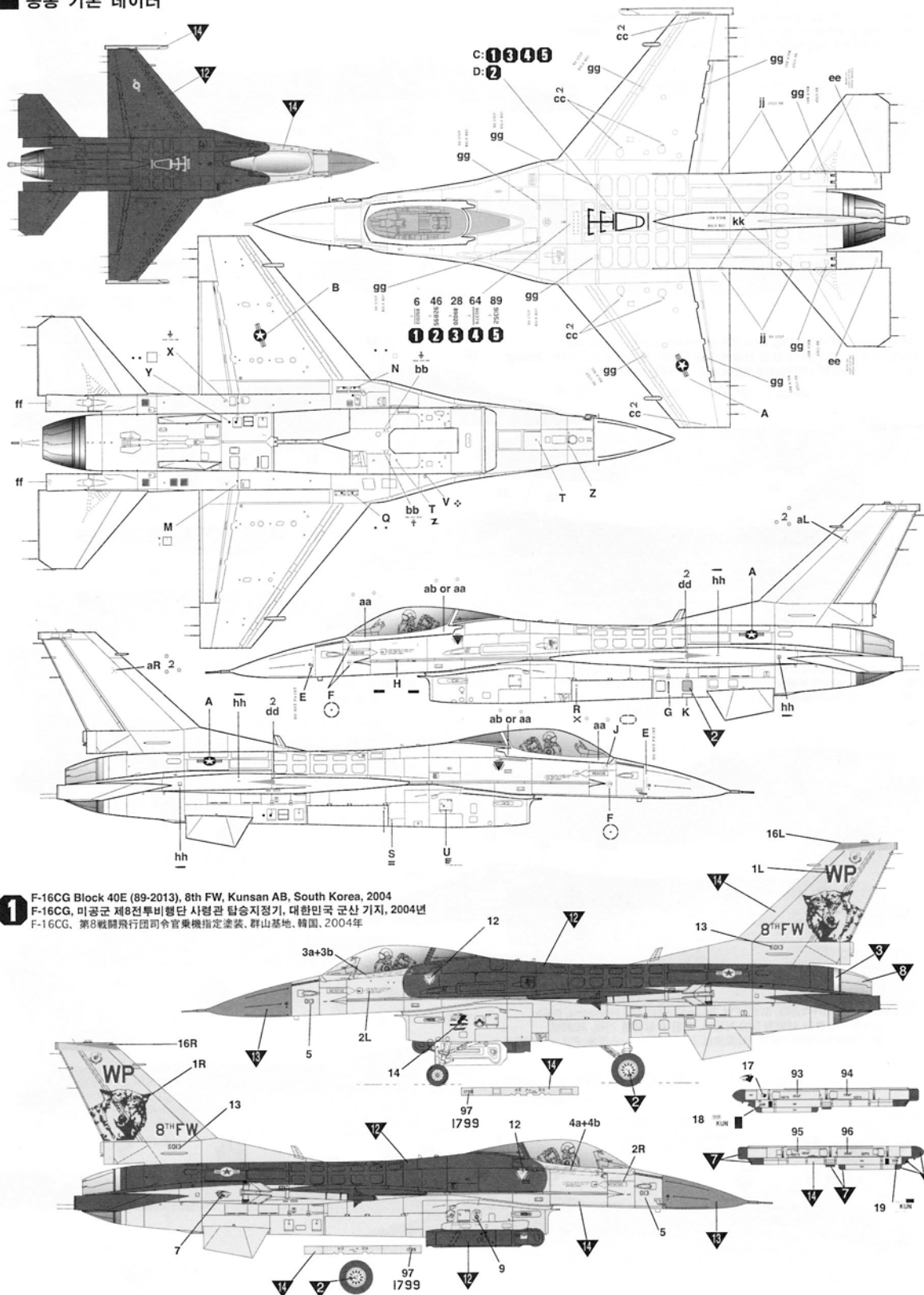
13

※F-16CG Only.
※이 무장은 F-16CG에만
장착, 운용 됩니다.

※Refer continued manual to complete.
※별도 설명서로 이어 집니다.

COMMON DATA

공통 기본 데이터

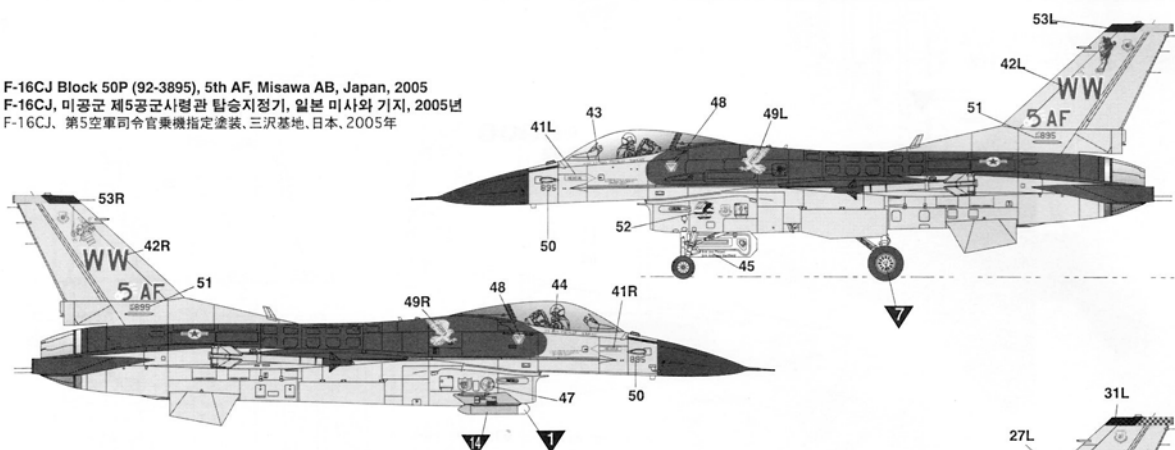


- 1** F-16CG Block 40E (89-2013), 8th FW, Kunsan AB, South Korea, 2004
 F-16CG, 미공군 제8전투비행단 사령관 탑승지정기, 대한민국 군산 기지, 2004년
 F-16CG, 第8戰團飛行団司令官乗機指定塗装、群山基地、韓国、2004年

Painting & Decal placement 색칠 및 전사지 붙이기

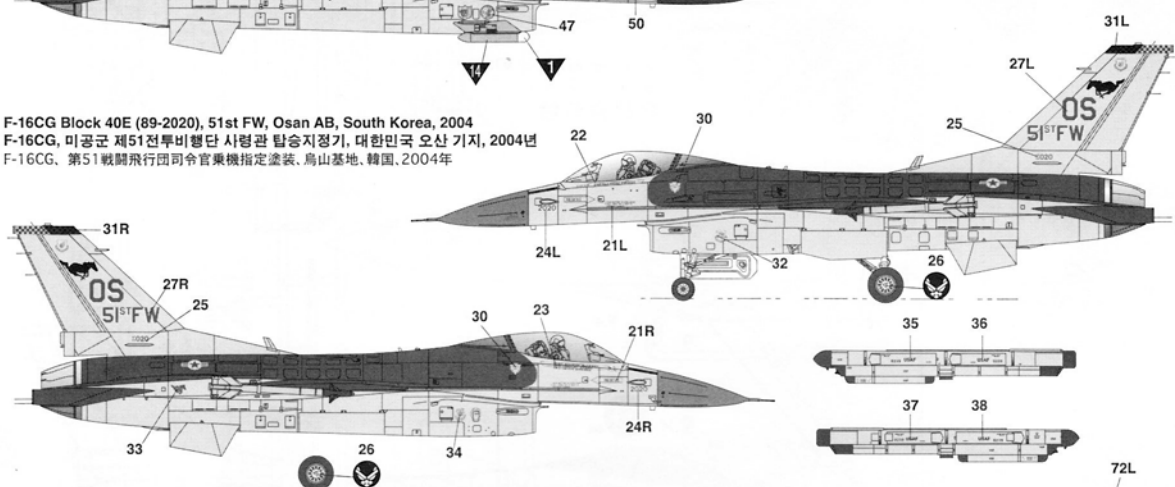
2

F-16CJ Block 50P (92-3895), 5th AF, Misawa AB, Japan, 2005
F-16CJ, 미공군 제5공군사령관 탑승지정기, 일본 미사와 기지, 2005년
F-16CJ, 第5空軍司令官乗機指定塗装、三沢基地、日本、2005年



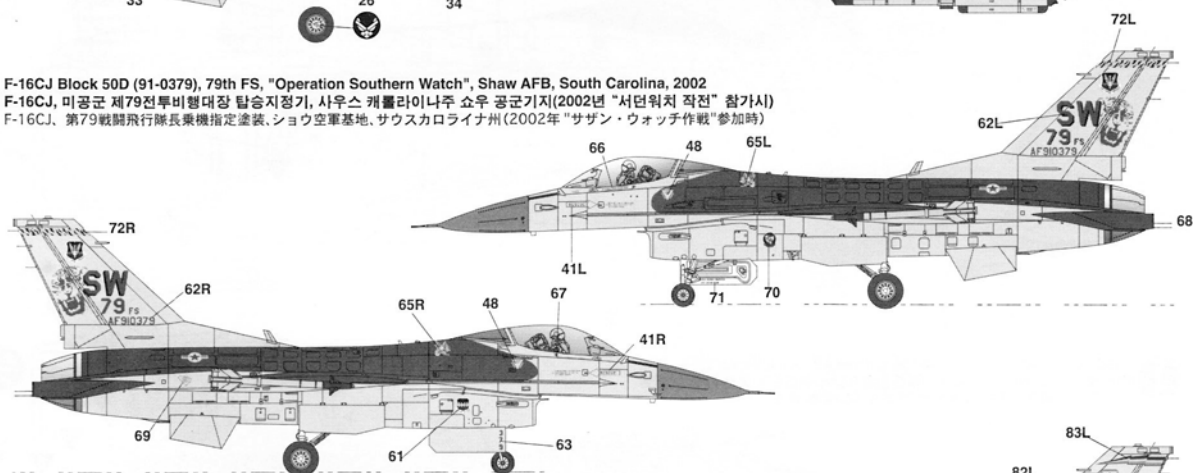
3

F-16CG Block 40E (89-2020), 51st FW, Osan AB, South Korea, 2004
F-16CG, 미공군 제51전투비행단 사령관 탑승지정기, 대한민국 오산 기지, 2004년
F-16CG, 第51戰團飛行司令部司令官乘機指定塗裝, 烏山基地, 韓國, 2004年



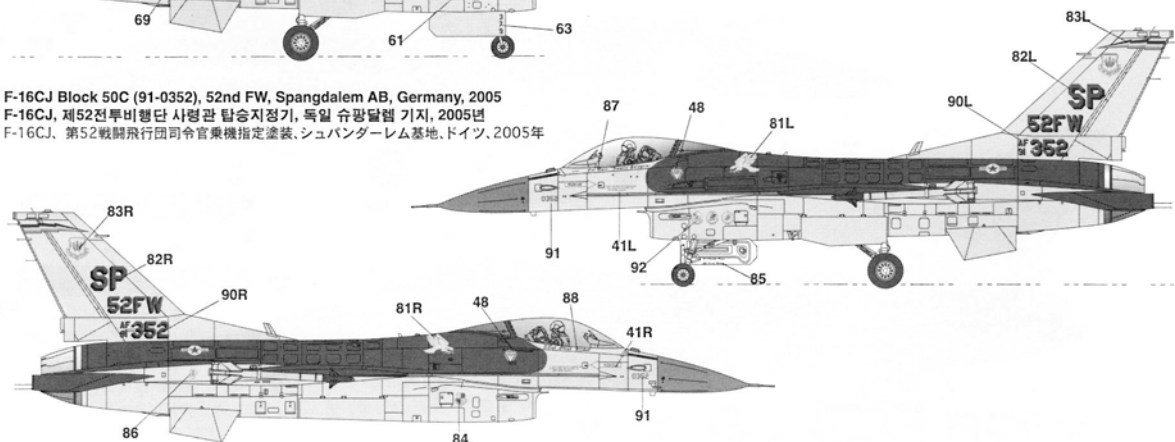
4

F-16CJ Block 50D (91-0379), 79th FS, "Operation Southern Watch", Shaw AFB, South Carolina, 2002
 F-16CJ, 미공군 제79전투비행대장 탐승지정기, 사우스 캐롤라이나주 쇼우 공군기지(2002년 "서던워치 작전" 참가시)
 F-16CJ, 第79戰團飛行隊長乗機指定塗装, ショウ空軍基地, サウスカロライナ州(2002年"サザン・ウォッチ作戦"参加時)



5

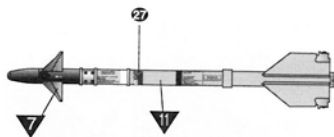
F-16CJ Block 50C (91-0352), 52nd FW, Spangdalem AB, Germany, 2005
 F-16CJ, 제52전투비행단 사령관 탑승지정기, 독일 슈판달렘 기지, 2005년
 F-16CJ、第52戦闘飛行団司令官乗機指定塗装、シュパンダーレム基地、ドイツ、2005年



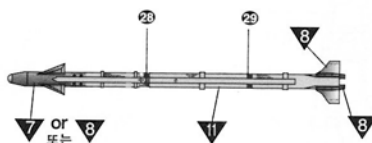
<AIRCRAFT WEAPONS> 무장류 ★

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

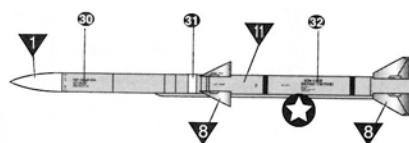
■ AIM-9L/M Sidewinder



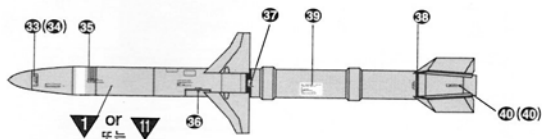
■ AIM-9X Super Sidewinder



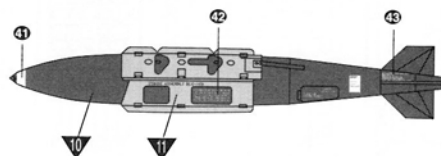
■ AIM-120B AMRAM



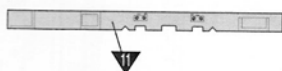
■ AGM-88 HARM



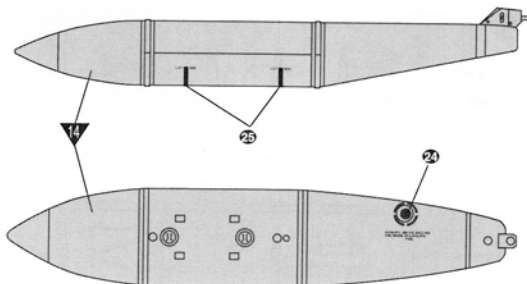
■ GBU-31(V)1 JDAM



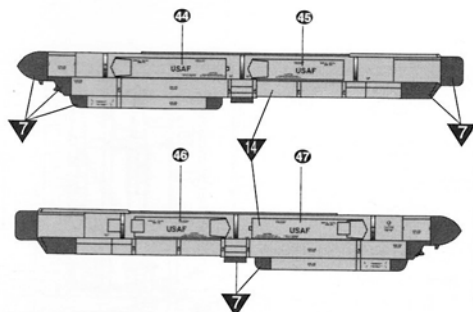
■ Centerline Pylon



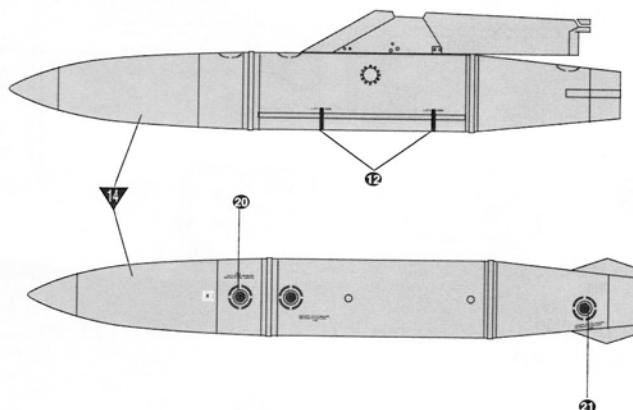
■ 300gal. Centerline Tank



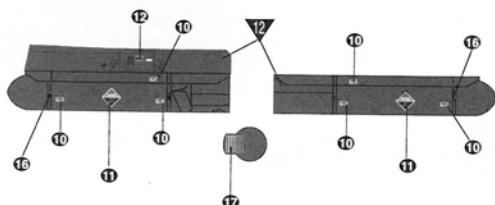
■ AN/ALQ-184 ECM Pod



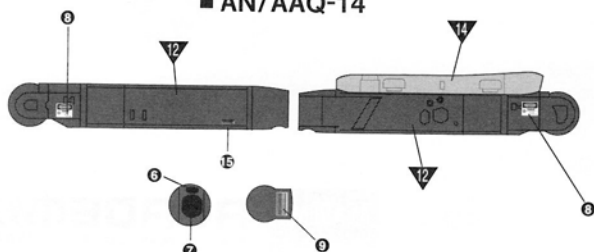
■ 370gal. Wing Tank



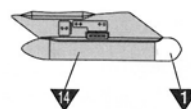
■ AN/AAQ-13

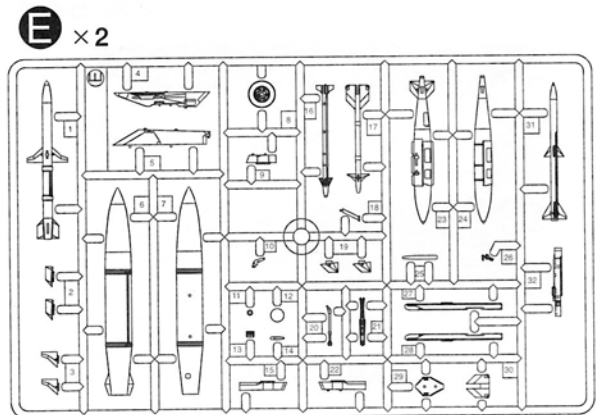
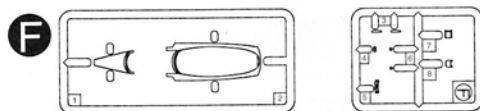
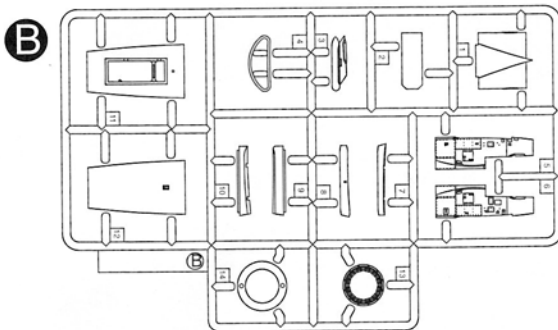
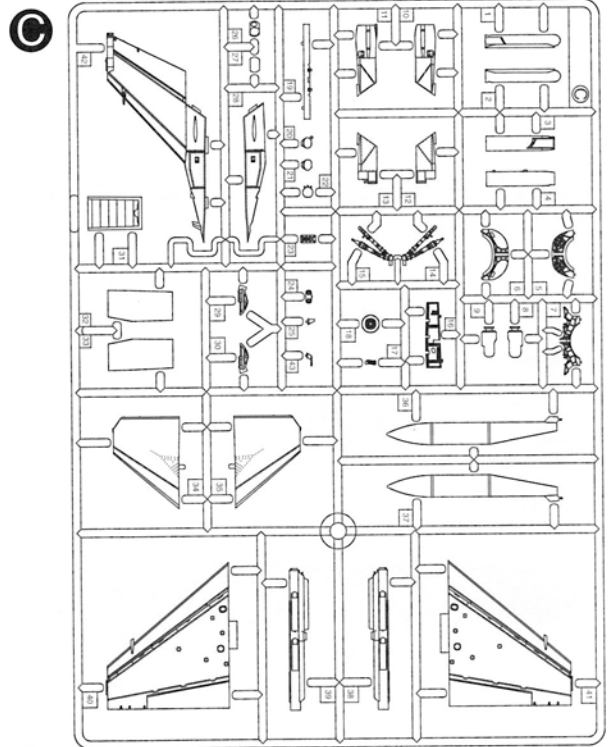
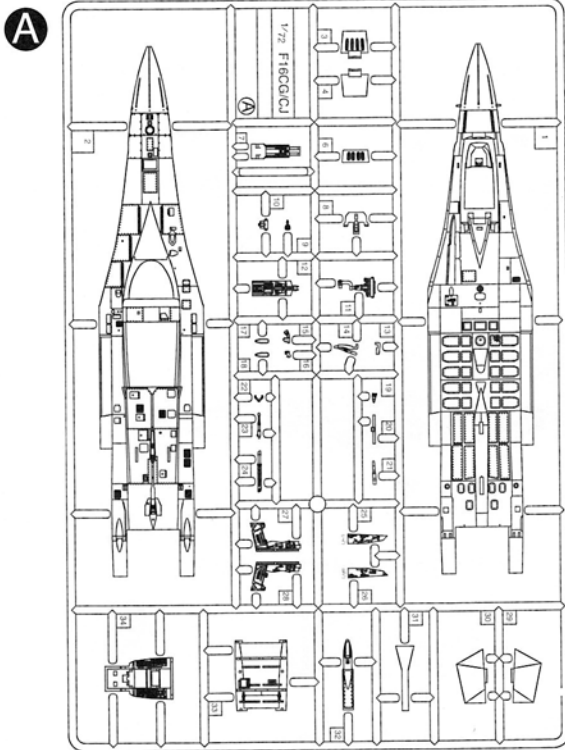


■ AN/AAQ-14



■ AN/ASQ-213 HTS Pod





■ UNUSED PART : A6, C10, C11, C23, E14, E18×1, E25, F6
불필요 부품

※ 본 제품 구입 후 소비자 과실이 아닌 제품자체의 결함, 하지등 피해 발생시 신품교환 및 A/S를 통하여 보상하여 드립니다.

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