F/A-18E/SUPER HORNET

The F/A-18E/F Super Hornet was developed from -- and as a successor to -- the F/A-18 Hornet. To extend the aircraft’s range, its interior fuel tank was enlarged. This modification required an 86cm lengthening of the fuselage. Onboard fuel storage capacity was extended even to the vertical stabilizer. The resulting increase in aircraft weight extra fuel loading necessitated more power than the engine used on the standard Hornet could provide, and the engine change is evidenced by the larger, more rectangular air intake on the Super Hornet. The wings were lengthened and wing surface area enlarged to increase lift. Outside of these extensive airframe modifications and minor tweaks of onboard electrical system and avionics, systems on the Super Hornet have been kept as interchangeable as possible with the original F/A-18C/D.

(Data) Crew: one; wingspan: 13.62m; length: 18.31m; height: 4.88m; weight, empty: 13,387kg; weight, fully-loaded: 29,937kg; engine: General Electric F414-GE-400, Thrust: 6,699kg (14,770lb/65.7kn). 9,979kg (22,000lb/97.8kn) with AB x2; maximum speed: Mach 1.8 (at high altitude); fixed armament: Vulcan 20mm cannon x 1; maiden flight: November 1995.
- This page contains an instruction sheet for assembling a model kit. The diagrams illustrate the parts of the kit and how they fit together.

- The table on the left lists various component names and codes, which correspond to parts in the diagrams. The codes are referenced in bold text within the diagrams.

- The text in the table explains the names and descriptions of the components, such as 'WHITE', 'FLAT BLACK', 'CLEAR RED', etc.

- The diagrams show the assembly steps, with labels indicating where to connect the parts.

- The text explains the use of specific colors and code numbers for painting the model. For example, 'ART No. PT39' indicates the color codes used for painting.

- The page is primarily in Japanese, with some English explanations provided.
1. **コックピットの組み立て** (Cockpit Assembly)

このキットに接合剤及び塗料は含まれておりません。プラスチック専用の物を別にお求め下さい。

最初に計器盤のデカールを貼ってください。

Please apply instrument panel decal first.

2. **コックピットの取り付け** (Cockpit Installation)
3 Main Wing Installation

Please never cut the main wing parts when not bending it.

4 Fuselage Assembly

Please cement firmly.
5 Nose Installation

6 Tail Wing Assembly

Please cement first.
Aileron/Flap Installation

Left main wing cross section

Up position

K2(K1)  K3(K6)
K11(K10)

Leading edge flap

K8(K7)

OPTIONAL

In parentheses, it is a part number for the left.

Right main wing

K33(K34)
K40(K37)

Left main wing cross section

Down position

K4(K5)

K36(K35)
K41(K42)

Optional
8 前脚の組み立て
Nose Gear Assembly

9 主脚の組み立て
Main Gear Assembly

10 前／主脚の取り付け
Nose/Main Gear Installation

K53, K54はデカールを貼ってから取り付けてください。　
Attach parts K53 and K54 after applying decals.

Please apply decal to a right main gear similarly.

Left main gear

(If you cut the decal is the same.)
Fuel Tank Assembly

- 480 gallon fuel tank

4 sets Needed

- AIM-120 AMRAAM
- AIM-9X sidewinder

Center pylon

Various Parts Installation

- AN/ASQ-228 ATFLIR

Example of installation reference of pylon and fuel tank
Final Assembly

- When you unload the ladder, do not install it.

- E1: Close
- E2: Open
- E3: Open
- E4: Close

- R30
- K29
- K22
- K13
- K27
- K58
- K25

- L1
- L3
- L4

- E4: Close
- E3: Open
Marking & Painting

1. USS Kitty Hawk, VFA-27 "ROYAL MACES", U.S. NAVY, 2005


2. USS Abraham Lincoln, VFA-115 "EAGLES", U.S. NAVY

- Please use the decal of C, D, E, F, S and T when you paint black (2).

Center Fuel Tank

ROYAL MACES

ROYAL MACES

USS ABRAHAM LINCOLN, VFA-115 "EAGLES", U.S. NAVY

USS KITTY HAWK, VFA-27 "ROYAL MACES", U.S. NAVY, 2005

This marking chart has been reduced by 50% in the side view and 45% in the top and bottom views from 1/48 scale.
Hobby kits
(株)Hasagaway
HASEGAWA CORPORATION
3-1-2Yagusu, Yaizu, Shizuoka, 425-8711Japan.

CAUTION: NOT SUITABLE FOR CHILDREN UNDER 3 YEARS. CONTAINS SMALL PARTS.

ATTENTION: CE PRODUIT NE CONVIENT PAS A UN ENFANT DE MOINS DE 3 MOIS, EN RAISON DES PIECES DE PETITE DIMENSION CONTENUES.

ATENÇÃO: IMPRÓPRIO PARA CRIANÇAS COM MENOS DE 3 ANOS. CONTÉM PEÇAS PEQUENAS.

ATTENTION: CE PRODUIT N'EST PAS CONVENABLE POUR ENFANTS DE MOINS DE 3 ANS. CONTIENT DES PIÈCES PETITES.

ATTENTIE: NIET GESCHikt VOOR KINDEREN TOT 3 JAAR. BEBAT KLEINE ONDERDELEN.

LEGENDE: BIJGEVOEGDE ZAKJES KUNNEN ZIJN PITSachtIG. LIJFDE ATTENTIE OP DE VOLGENDE PUNTEN.

ATTENTION: NO ES CONVENIENTE PARA NIÑOS MENORES DE 3 AÑOS. CONTIENE PIEZAS PEQUEÑAS.

ΠΡΟΣΟΧΗ: ΚΑΤΑΛΛΗΛΟ ΓΙΑ ΠΑΙΔΙΑ ΑΝΩ ΤΩΝ 3 ΕΤΩΝ ΠΕΡΙΕΧΕΙ ΜΙΚΡΑ ΠΕΖΑ.

TEMÂXIA

"WARNING" FUNCTIONAL SHARP POINTS
"WARNUNG" SCHARFE ECKEN UND KANTEN
"AVISO" PUNTOS AGUDOS EN FUNCIONAMIENTO
"ATTENZIONE" PARTI MOLTO ACUMINATE
"AVISO" PUNTOS AGUDOS EN FUNCIONAMIENTO

CAUTION

*MAKE SURE TO READ INSTRUCTIONS LISTED BELOW BEFORE ASSEMBLING.

*ADULT SUPERVISOR SHOULD ALSO READ INSTRUCTIONS WHEN ASSEMBLED BY CHILDREN AGED 12 OR YOUNGER.

1. THIS BEING AN ASSEMBLY KIT, READ THE INSTRUCTIONS BEFORE ASSEMBLING.

2. TEAR UP AND THROW AWAY THE PLASTIC BAGS CONTAINING KIT PARTS AS CHILDREN MAY SUFFOCATE BY SWALLOWING OR INHALING DUST.

3. CUT THE PARTS OFF PROPERLY AND THROW THE WASTE PARTS INTO DUSTBOX AT ONCE.

4. DO NOT PLAY WITH THE PARTS FOR ANY OTHER PURPOSE AS SOME PARTS MAY BE TOO SHARP. MORE CAUTION AND CARE NEEDED FROM REACH OF CHILDREN.

5. OR WRONG OR CARELESS USAGE OF NIPPER, CUTTER, FILE ETC. MAY HURT THE ASSEMBLER.

6. ADULT SUPERVISOR SHOULD ALSO READ INSTRUCTIONS WHEN ASSEMBLED BY CHILDREN AGED 12 OR YOUNGER.

7. DO NOT USE IN CLOSED ROOM TO AVOID POISONING/TOXIC.

8. DO NOT USE NEAR FIRE TO AVOID FLAMMABILITY.

9. DO NOT PUT ANY ADHESIVES AND/OR PAINTS INTO MOUTH AND EYE IF MISTAKENLY PUT INTO, WASH OUT PROMPTLY WITH FULL WATER AND CONSULT A DOCTOR.

10. USE TOOLINGS, ADHESIVES, PAINTS, BATTERIES ETC. PROPERLY AFTER CAREFUL READING OF INSTRUCTIONS GIVEN IN EACH HANDLING MANUAL.