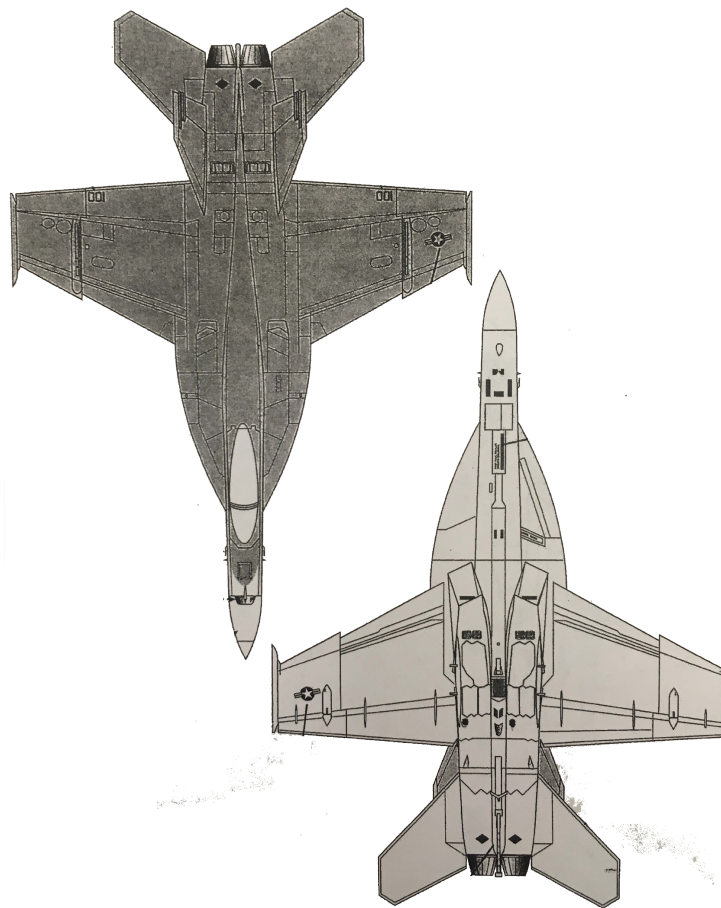


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TECHNICAL MANUAL  
FIELD MAINTENANCE MANUAL  
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
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HEADQUARTERS, DEPARTMENT OF THE ARMY

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**MAINTAINER MAINTENANCE****F/A 18E SUPER HORNET NOSE GEAR STRUT ASSEMBLY**

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**INITIAL SETUP:****Tools**

Flat-tipped Tweezers, 1  
Snippers, 1  
Pin (for glue)

**Materials/Parts**

REVELL Super Hornet Model, 1  
Glue

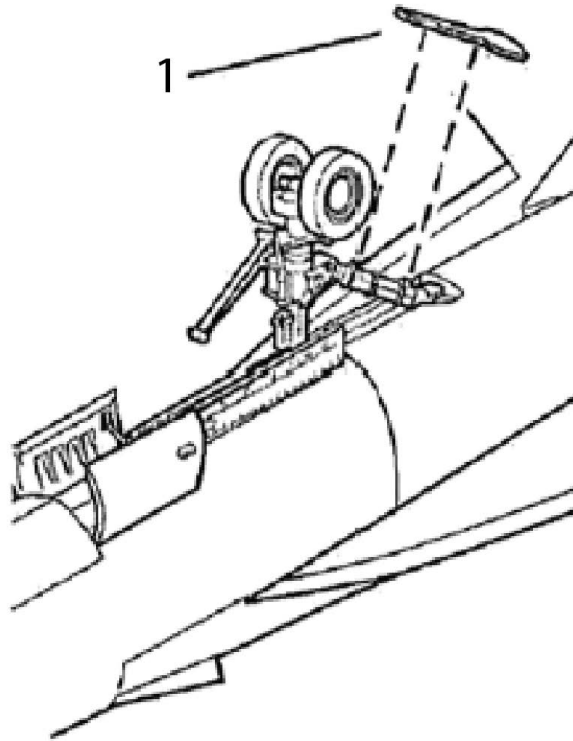
**Personnel Required**

Ages 14+ (1)

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**REMOVE**

1. With the aircraft upside down, remove Nose Gear Door (1) from Fuselage Front (Figure 1).



**Figure 1.** Fuselage Front, Nose Gear Assembly Door.

2. Pull the Nose Gear Strut Assembly out from the Fuselage Front (Figure 2).

REMOVE—Continued

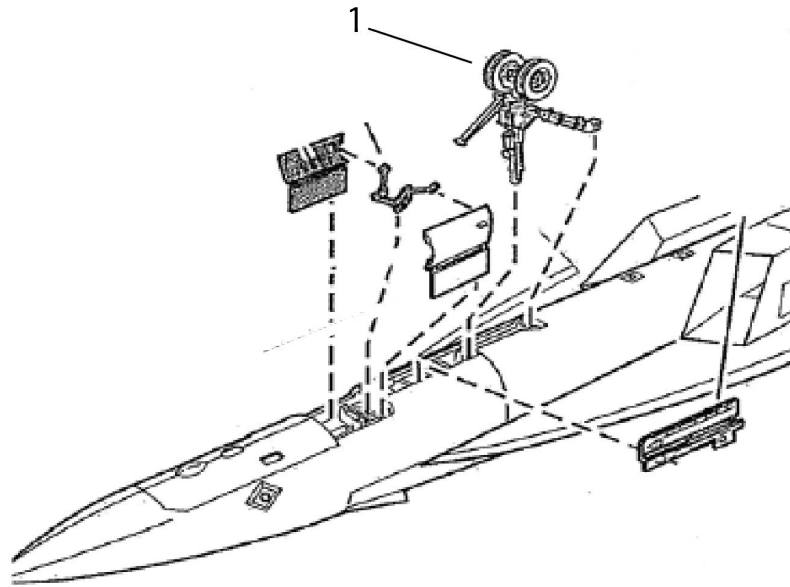


Figure . Nose Gear Assembly.

3. Remove the Nose Wheels (1) and Taxi Light (2) from the Nose Gear Strut Assembly and set them aside (Figure 3).

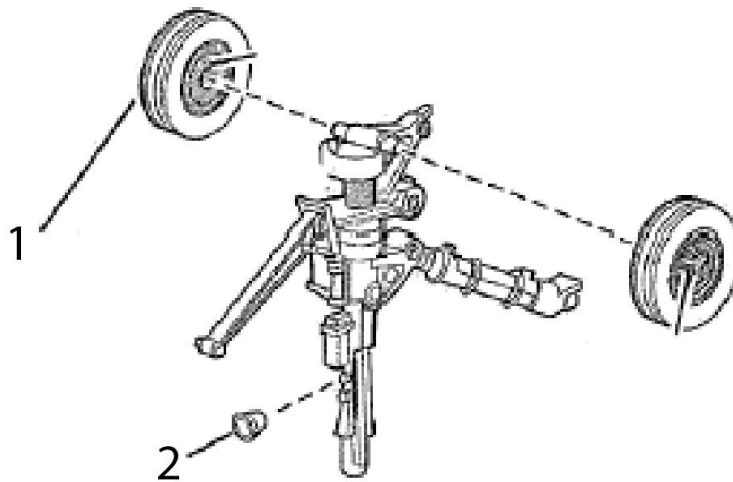
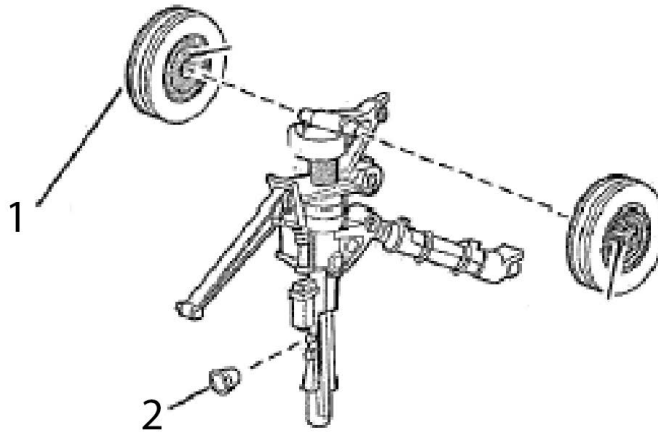


Figure . Nose Gear Strut Assembly—Nose Wheels & Taxi Light Removal.

END OF TASK

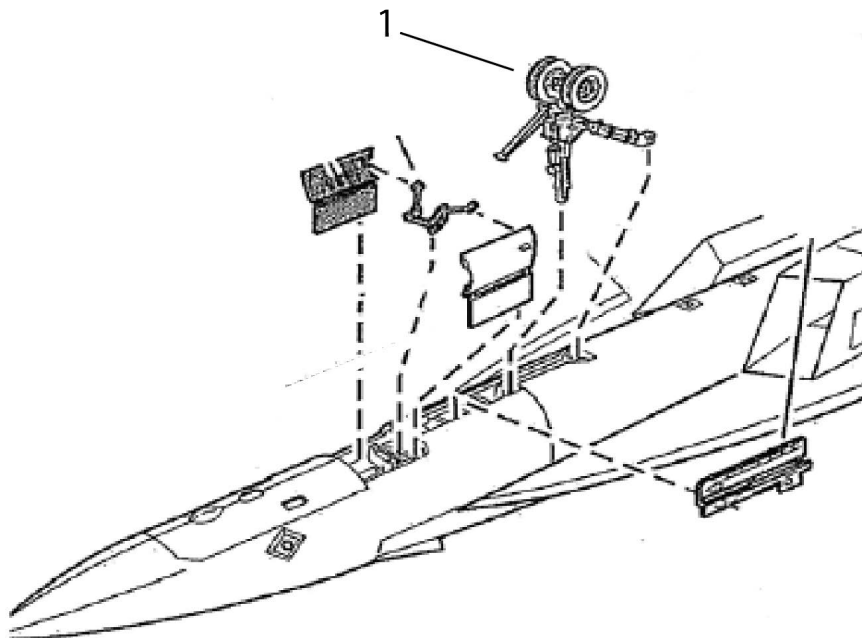
**REPLACE**

1. Attach Nose Wheels (1) and Taxi Light (2) to Nose Gear Actuator Strut (Figure 4).



**Figure 4.** Nose Gear Strut Assembly–Nose Wheels & Taxi Light Replacement.

2. With the aircraft upside down, insert the assembled Nose Gear Strut Assembly (1) into the Fuselage Front by placing the center post of the strut straight down into the fuselage, with the strut in a 9:00 position. Then, rotate the strut clockwise until the rear post of the strut slides into position (Figure 5).



**Figure 5.** Fuselage Front, Nose Gear Strut Assembly Replacement.

## REPLACE—Continued

3. Attach Nose Gear Door (1) to Fuselage Front (Figure 1).

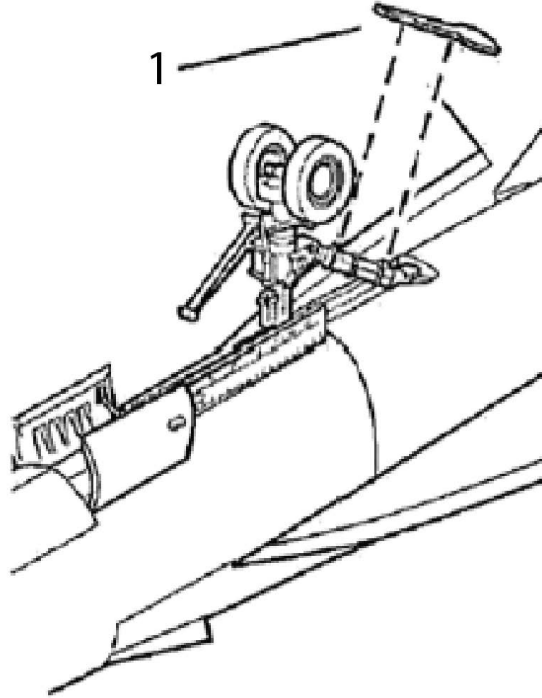


Figure \* . Fuselage Front, Nose Gear Door.

END OF TASK

END OF WORK PACKAGE

**MAINTAINER MAINTENANCE**  
**REPAIR PARTS & SPECIAL TOOLS LIST**

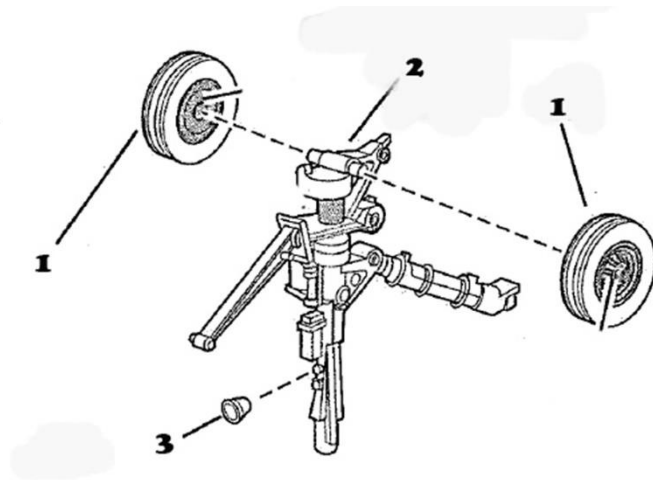


Figure 1. Nose Gear Strut Assembly.

Table 1. Nose Gear Strut Assembly.

(1) ITEM No.	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE CODE (UOC)	(7) QTY
GROUP 0605						
FIG. 1 NOSE GEAR STRUT						
ASSEMBLY						
1	PAFFF	1234-01-222-5567	1CAK9	30	NOSE WHEELS	2
2	PAFDD	1234-01-222-0678	1CAK9	28	NOSE GEAR ACTUATOR STRUT	1
3	PAFZZ	1234-01 223-2345	1CAK9	103	TAXI LIGHT	1

**END OF WORK PACKAGE**

**OPERATOR AND MAINTAINER MAINTENANCE  
MAINTENANCE ALLOCATION CHART (MAC)**

**Table 1. Maintenance Allocation Chart, F/A-18E Super Hornet.**

GROUP NUMBER	COMPONENT/ASSEMBLY	MAINTENANCE FUNCTION	MAINTENANCE LEVEL				TOOLS AND EQUIPMENT REF CODE	REMARKS CODE
			Field		SUSTAINMENT			
			CREW	MAINTAINER	BELOW DEPOT	DEPOT		
			C	F	H	D		
00	FA-18 E Super Hornet	Inspect	0.5					
		Test	0.5					
		Replace				5.0		
		Repair				5.0		
06	Front/Nose Gear Assembly	Inspect	3.0					
		Test	2.0					
		Replace						
		Repair						
0601	Nose Gear Door	Inspect	0.2					
		Test	0.5					
		Replace				0.5		
		Repair				0.8		
060101	Nose Gear Lock	Inspect	0.1					
		Test	0.1					
		Replace				0.5		
		Repair				0.8		
0604 0605	Nose Wheel Door Nose Gear Strut Assembly	Inspect	0.2					
		Inspect	.2					
		Test	.4					
		Replace		3.0				
060501	Nose Wheels	Inspect						
		Test	.1					
		Replace	.2					
		Repair		1.0				
060502	Nose Gear Actuator Strut	Inspect						
		Test	.1					
		Replace	.2					
		Repair		2.0			*	

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**END OF WORK PACKAGE**