

FALCON SERVICE BULLETIN

FALCON 2000

No 407-R1

JANUARY 29, 2014

MANDATORY

ATA 25-34

EQUIPMENT/FURNISHINGS

**REMOVAL OF THE TIE-DOWN SYSTEM INSTALLED FOR
CARGO TRANSPORTATION**

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FALCON 2000**F2000 -407****EQUIPMENT/FURNISHINGS****REMOVAL OF THE TIE-DOWN SYSTEM INSTALLED FOR CARGO TRANSPORTATION**

Initial issuance

December 17, 2013

List of effective pages :
1 to 8

Revision 1

January 29, 2014

List of effective pages :
1 to 8
List of modified pages :
3, 4 and 8

REASON: Modification of configuration 3.

This Service Bulletin is not applicable to aircraft already modified per the initial issuance of this Service Bulletin.

FALCON 2000**F2000 -407****EQUIPMENT/FURNISHINGS****REMOVAL OF THE TIE-DOWN SYSTEM INSTALLED FOR CARGO TRANSPORTATION****1. PLANNING INFORMATION****A. EFFECTIVITY**

This Service Bulletin is applicable to FALCON 2000 aircraft with serial numbers 1 through 231 equipped with golf bag/ski tie-down system.

B. REASON

The Forward Servicing Compartment (FSC) is the non-pressurized compartment located between frames 26 and 33 on the F2000. The compartment is accessible from a lockable external door located in the lower aft fuselage.

An internal review has brought to light the fact that current installation of fixtures in the forward servicing compartment allows customers to install cargo in this compartment which is not certified as a proper cargo compartment.

C. DESCRIPTION

This operation consists in:

- removing the golf bag/ski tie-down system,
- installing fasteners on the floor.

D. COMPLIANCE

Mandatory:

- It is anticipated that this Service Bulletin will be rendered mandatory by an EASA Airworthiness Directive.
- As prescribed by the Airworthiness Authorities of the country of registration of the aircraft.

E. APPROVAL

The technical content of this document is approved under the authority of DOA nr. EASA.21J.051.

F. LABOR

Estimated labor-hours: Refer to Service Bulletin Commercial Summary.

NOTE: These labor-hours only concern the work described in this Service Bulletin and do not include other maintenance work which may be performed on this occasion.

G. MATERIAL - PRICE AND AVAILABILITY

The modification kit may be obtained from either address listed below:

FALCON 2000
F2000 -407

Western hemisphere: DASSAULT FALCON JET CORP.
 SPARES DISTRIBUTION CENTER
 200 RISER ROAD
 LITTLE FERRY, NJ 07643 U.S.A.
 Telephone:
 • CANADA and U.S.A.: 1-800-800-4036
 • MEXICO: 001-800-800-4036
 • Other countries: 1-201-541-4809
 Fax:
 • CANADA and U.S.A.: 1-800-800-4817
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Other continents: DASSAULT AVIATION
 Falcon Spares
 BOITE POSTALE N°101
 AEROPORT DU BOURGET
 93350 - LE BOURGET Cedex (FRANCE)
 Please contact your Dassault Aviation
 Account Representative
 Telephone: 33 (0)1.48.35.56.78
 Fax: 33 (0)1.48.35.56.00

Price and availability on request.

H. TOOLING - PRICE AND AVAILABILITY

Normal maintenance tooling.

I. WEIGHT AND BALANCE

Change in weight: None.

Change in balance with respect to 25% MAC: None.

J. REFERENCES

Aircraft Maintenance Manual:

- GENERAL MAINTENANCE AND SAFETY PRECAUTIONS (Refer to [TASK 20-00-00-910-801](#))

K. OTHER PUBLICATIONS AFFECTED

The following publications is revised to account for the changes introduced by this Service Bulletin:

- Supplemental Maintenance Manual
- Supplemental Illustrated Parts Catalog

2. ACCOMPLISHMENT INSTRUCTIONS

A. PRELIMINARY STEPS

- (1) The aircraft must be in the maintenance configuration (Refer to [TASK 20-00-00-910-801](#)).
- (2) Open the forward servicing compartment door (**FSD**).

B. PROCEDURE

- (1) Identify the golf bag/ski tie-down system configuration.

NOTE: The illustrations are taken from drawing F2M21006-XXX. They are given as examples. Other configurations exist.

- (2) Removal of the golf bag/ski tie-down system

NOTE: - If inserts are blind thread inserts, it is not necessary to install screws.
 - If inserts are thru-hole inserts it is necessary to install screws.

- (a) Configuration 1 (**fig. 1**)

- 1 Release the webbing (a-fig. 1).
- 2 Remove the buckles (b-fig. 1) from the footman loops (c-fig. 1).
- 3 Remove the webbing (a-fig. 1).
- 4 Remove the screws (d-fig. 1) from the footman loops (c-fig. 1).
- 5 Remove the footman loops (c-fig. 1).
- 6 Install the new screws (P/N: NAS603-14P) and the washers (P/N: NAS1149F0332P) (d-fig. 2) in place of the old screws.
- 7 Tighten the screws.

- (b) Configuration 2 (**fig. 2**)

- 1 Release the webbing (e-fig. 2).
- 2 Remove the tie-down straps (f-fig. 2) from the tie-down fittings (h-fig. 2).
- 3 Remove the webbing (e-fig. 2).
- 4 Remove the screws (g-fig. 2) from the tie-down fittings (h-fig. 2).
- 5 Remove the tie-down fittings (h-fig. 2).
- 6 Install the new screws (P/N: NAS603-14P) and the washers (P/N: NAS1149F0332P) in place of the old screws (g-fig. 2).
- 7 Tighten the screws.

- (c) Configuration 3 (**fig. 3**)

- 1 Release the webbing (i-fig. 3).
- 2 Remove the tie-down straps (j-fig. 3) from the tracks (l-fig. 3).
- 3 Remove the tie-down straps (j-fig. 3) from the tie-down fittings (m-fig. 3).
- 4 Remove the webbing (i-fig. 3).

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- 5 Remove the screws (k-fig. 3) from the tie-down fittings (m-fig. 3).
- 6 Remove the tie-down fittings (m-fig. 3).
- 7 Remove the screws (k-fig. 3) from the tracks (l-fig. 3).
- 8 Remove the tracks (l-fig. 3).
- 9 Install the new screws (P/N: NAS603-14P) and the washers (P/N: NAS1149F0332P) to replace the fasteners of the tie-down fittings (m-fig. 3) (plate equipped with anchor nut under the floor panel).
- 10 Tighten the screws.

C. FINAL STEPS

- (1) Close the forward servicing compartment door (**FSD**).

D. DOCUMENTATION

For instructions for continued airworthiness, delete the golf bag/ski tie-down installation figures for Supplemental Illustrated Parts Catalog and Supplemental Maintenance Manual. These instructions supersede the aircraft's current Supplemental Documentation as it pertains to this Service Bulletin once it has been complied with.

E. RECORDING

Record compliance with this Service Bulletin in the appropriate aircraft documents.

Fill out the card located at the end of the Service Bulletin and mail or fax it to Dassault Aviation or Dassault Falcon Jet, or fill out the electronic Service Bulletin reply form located in the "Service Bulletin" page on the Falcon portal.

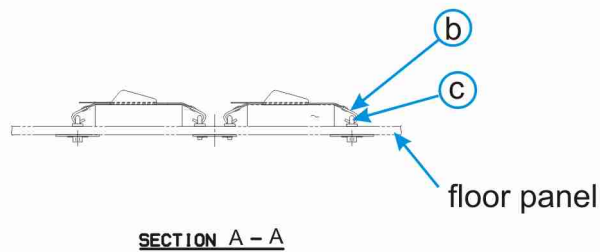
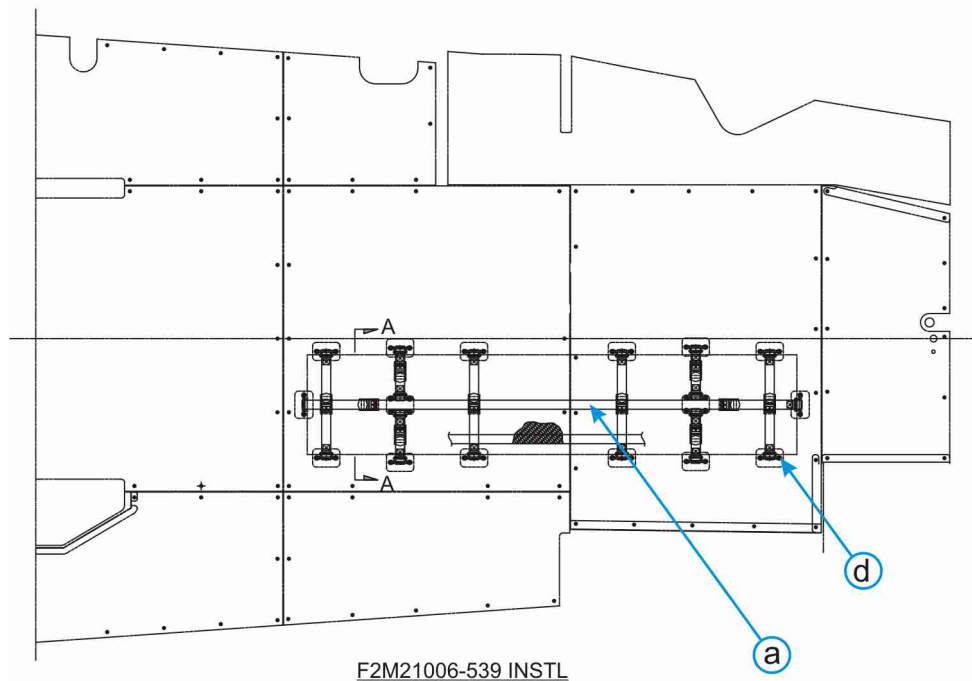
FALCON 2000
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3. MATERIAL INFORMATION
A. MODIFICATION KIT

Kit P/N SBF2000-0407A

NOTE: The quantity of fasteners that you need depends on the tie-down system installation. The quantity of fasteners given in the kit below is provided for a maximum configuration.

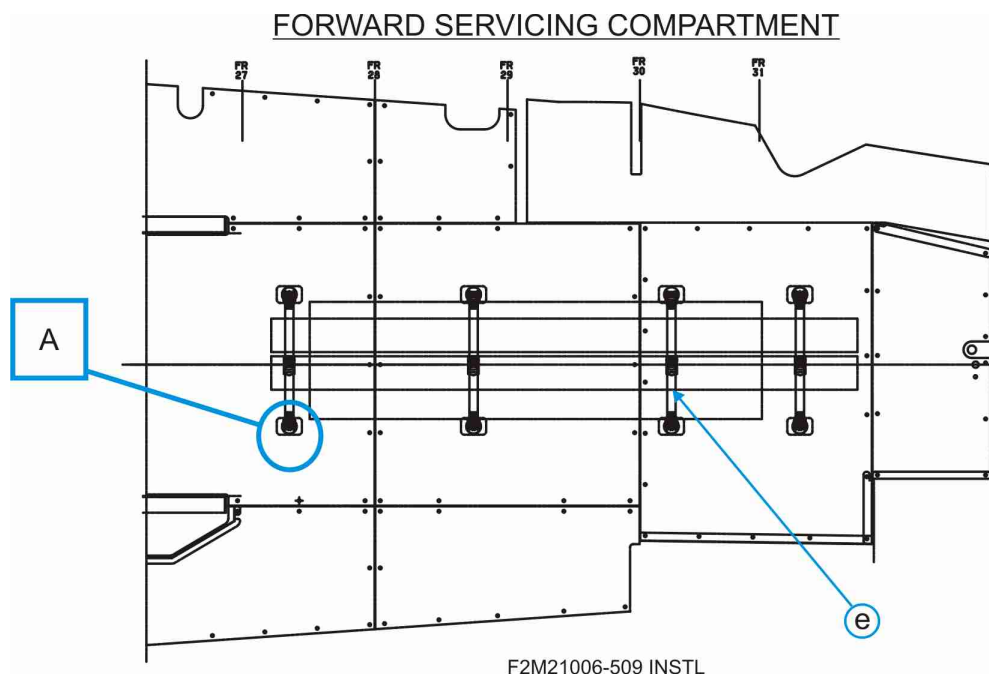
NEW P/N	Q T Y	KEY WORD
NAS603-14P	36	Screw
NAS1149F0332P	36	Washer

FORWARD SERVICING COMPARTMENT

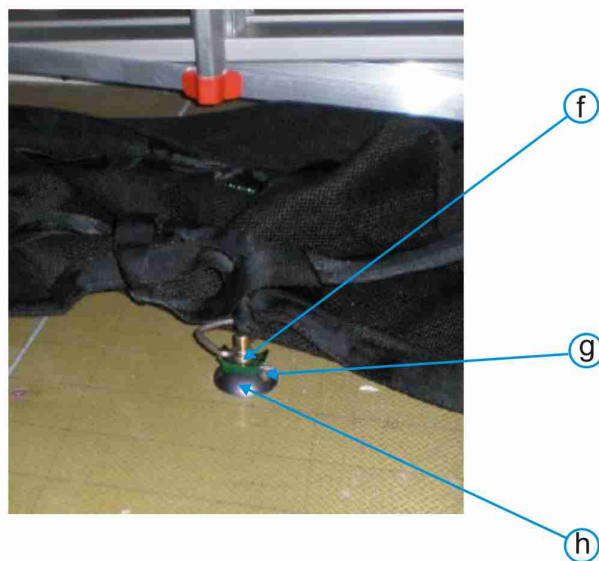


NOTE: This configuration is given as an example.
Other configurations exist.

Figure 1: TIE-DOWN SYSTEM INSTALLATION-CONFIGURATION 1



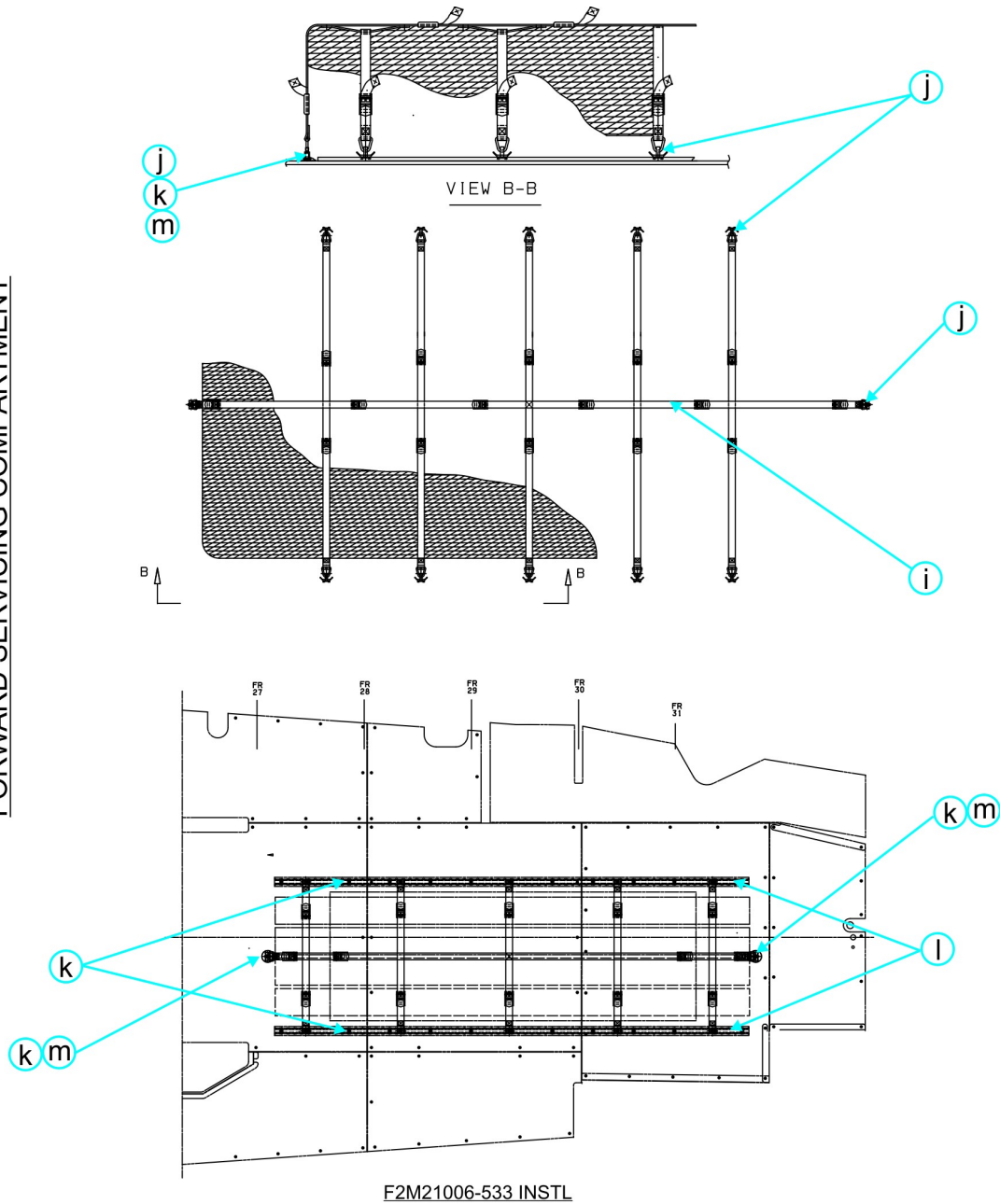
VIEW A



NOTE: This configuration is given as an example.
Other configurations exist.

Figure 2: TIE-DOWN SYSTEM INSTALLATION-CONFIGURATION 2

FORWARD SERVICING COMPARTMENT



NOTE: This configuration is given as an example.
Other configurations exist.

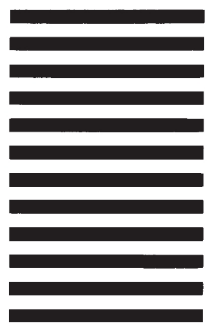
Figure 3: TIE-DOWN SYSTEM INSTALLATION-CONFIGURATION 3

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Cedex 300
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A l'attention de DSC

SERVICE BULLETINS COMPLIANCE

FALCON 2000

A/C S/N

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DASSAULT AVIATION Number

F2000	407
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ATA Number

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Coding:

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Performed by:

Remarks: Revision 1

Date:

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SERVICE BULLETINS COMPLIANCE

Would you be kind enough to inform us that this Service Bulletin is complied with:

- For "Western Hemisphere", mail upper card (No postage necessary if mailed in the U.S.A.) or fax to Dassault Falcon Jet: 1-201-541-4700.
- For "Other Continents", mail card herebelow or fax to Dassault Aviation: 33 (0)1.47.11.65.21.

On the occasion, if other Service Bulletins have been simultaneously complied with could you complete the blank spaces provided for this purpose.

APPLICATION DE BULLETINS DE SERVICE

Lorsque vous aurez applique ce Bulletin de Service sur votre avion, veuillez avoir l'amabilite de nous en informer:

- Utiliser la carte reponse superieure pour continent americain (Dispensee de timbrage pour postage depuis les U.S.A.) ou le fax pour Dassault Falcon Jet : 1-201-541-4700.

- Ou la carte reponse inferieure pour autres continents ou le fax pour Dassault Aviation : 33 (0)1.47.11.65.21.

Eventuellement, si d'autres Bulletins de Service ont ete appliques simultanement, vous pouvez les mentionner dans les cases vierges prevues a cet effet.

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SERVICE BULLETINS COMPLIANCE

FALCON 2000

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F2000	407
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ATA Number

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F2000	25	34
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Coding:

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C complete compliance
application totale
T partial compliance
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Fait par:

Remarks: Revision 1

Date:

Signature:

Remarques: Revision 1