

**** ON A/C ALL**

29-13-47 PB 401 CONF 00 - SLIDE - COMPENSATED - REMOVAL/INSTALLATION

TASK 29-13-47-000-001-A

Removal of the Compensated Slide

WARNING: PUT THE SAFETY DEVICES AND THE WARNING NOTICES IN POSITION BEFORE YOU START A TASK ON OR NEAR:

- THE FLIGHT CONTROLS
- THE FLIGHT CONTROL SURFACES
- THE LANDING GEAR AND THE RELATED DOORS
- COMPONENTS THAT MOVE.

MOVEMENT OF COMPONENTS CAN KILL OR CAUSE INJURY TO PERSONS AND/OR CAN CAUSE DAMAGE TO THE EQUIPMENT.

WARNING: MAKE SURE THAT THE GROUND SAFETY-LOCKS ARE IN POSITION ON THE LANDING GEAR. THIS WILL PREVENT UNWANTED MOVEMENT OF THE LANDING GEAR, AND THUS POSSIBLE INJURY TO PERSONS AND DAMAGE TO THE AIRCRAFT AND/OR EQUIPMENT.

FIN : 3010GM

1. Reason for the Job

Self explanatory

2. Job Set-up Information

A. Fixtures, Tools, Test and Support Equipment

REFERENCE	QTY	DESIGNATION
No specific	1	ACCESS PLATFORM 3M (10 FT)
No specific	1	CONTAINER 5 L (1.32 USGAL)
No specific	AR	PLUG - BLANKING
No specific	AR	SAFETY BARRIER(S)
No specific	AR	WARNING NOTICE(S)

B. Work Zones and Access Panels

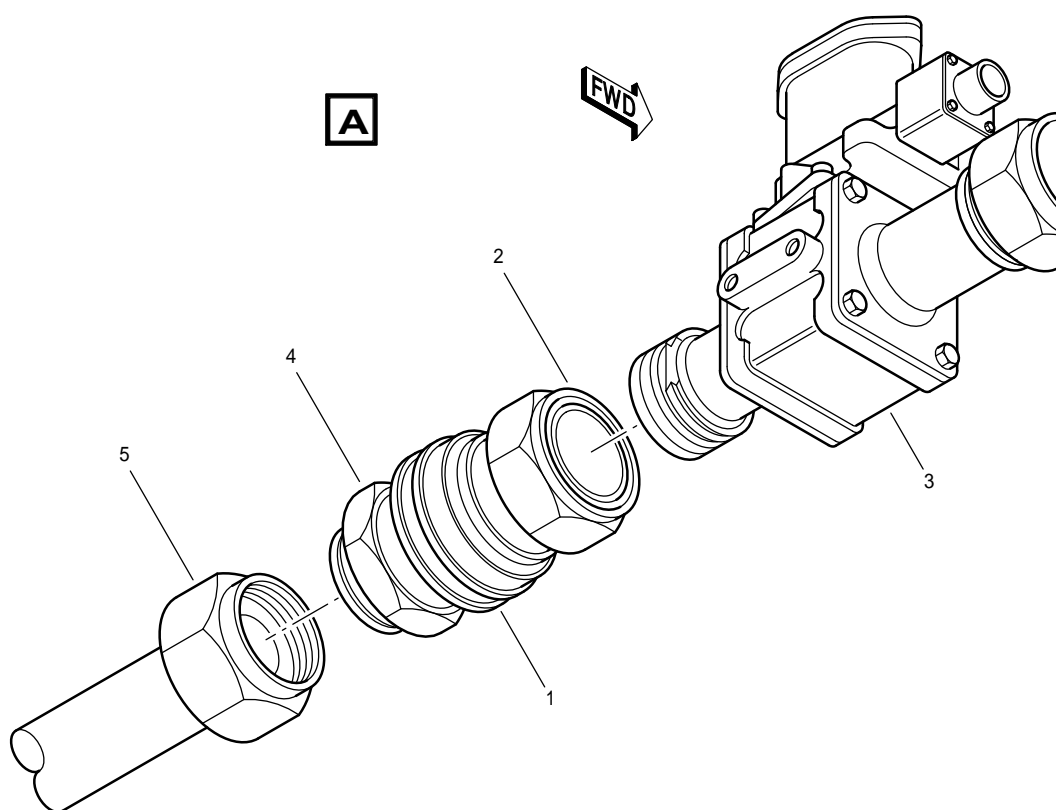
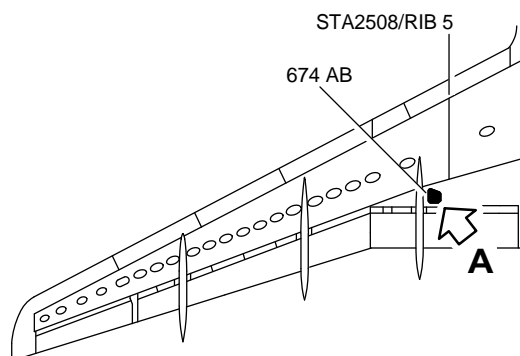
ZONE/ACCESS	ZONE DESCRIPTION
674AB	

C. Referenced Information

REFERENCE	DESIGNATION
(Ref. 29-00-00-864-001-A).	Put the Related Hydraulic System in the Depressurized Configuration before Maintenance Action
(Ref. 29-00-00-910-002-A).	Safety Procedures of the Hydraulic System
(Ref. 29-14-00-614-001-A).	Depressurization of the Hydraulic Reservoirs
(Ref. 29-23-00-860-001-A).	Disconnection of the Isolation Coupling of the Power Transfer Unit (PTU)

Customer : CSN	Manual : AMM
Type : A318/A319/A320/A321	Selected applicability : 0059-0059
Rev. Date : May 01, 2018	
29-13-47 PB 401 CONF 00 - SLIDE - COMPENSATED - REMOVAL/INSTALLATION	

REFERENCE	DESIGNATION
** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749 Compensated Slide SHEET 1	



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Figure 29-13-47-991-00100-00-A / SHEET 1/1 - Compensated Slide

** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749

3. Job Set-up

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**

(Ref. Fig. Compensated Slide SHEET 1)

**** ON A/C ALL**

Subtask 29-13-47-941-050-A

A. Safety Precautions

WARNING: OBEY THE HYDRAULIC SAFETY PROCEDURES.

- (1) You must obey the hydraulic safety procedures (Ref. AMM TASK 29-00-00-910-002) when you do work on the hydraulic system.
- (2) As necessary, use the applicable SAFETY BARRIERS, specified by the operator's instructions and your local regulations.
- (3) Put the WARNING NOTICE(S)S in position to tell persons not to pressurize the Green and Yellow Hydraulic systems.

Subtask 29-13-47-860-052-A

B. Aircraft Maintenance Configuration

- (1) Disconnect the Isolation Coupling of the Power Transfer Unit (PTU) (Ref. AMM TASK 29-23-00-860-001) .
- (2) Depressurize the Green and the Yellow Hydraulic systems (Ref. AMM TASK 29-00-00-864-001) .
- (3) Depressurize the applicable hydraulic reservoirs (Ref. AMM TASK 29-14-00-614-001) .

**** ON A/C 0051-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0499, 0501-0549, 0551-0599, 0601-0749, 0751-0799, 0801-0830, 0832-0899, 0901-0999, 1001-1050, 1053-1151, 1153-1153, 1155-1200**

Subtask 29-13-47-010-050-B

C. Get Access

- (1) Put the ACCESS PLATFORM 3M (10 FT) below zone 674.
- (2) Remove the access panel 674AB.
- (3) Put the CONTAINER 5 L (1.32 USGAL) below the compensated slide (1).

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4. Procedure

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**

(Ref. Fig. Compensated Slide SHEET 1)

**** ON A/C ALL**

Subtask 29-13-47-020-050-A

A. Removal of the Compensated Slide

**WARNING: DO NOT GET THE FLUID ON YOUR SKIN OR IN YOUR EYES. IF YOU DO:
- FLUSH IT AWAY WITH CLEAN WATER**

- GET MEDICAL AID.

CAUTION: MAKE SURE THAT THE FLUID DOES NOT STAY ON THE AIRCRAFT STRUCTURE. IF THE FLUID GETS ON THE AIRCRAFT STRUCTURE, WASH IT OFF IMMEDIATELY WITH SOAP AND WATER.

- (1) Hold the nut (4) and disconnect the nut (5).
- (2) Hold the fire shut-off valve (3) and disconnect the nut (2).
- (3) Compress and remove the compensated slide (1).
- (4) Put the PLUG-BLANKING in each disconnected line end.

TASK 29-13-47-400-001-A
Installation of the Compensated Slide

WARNING: MAKE SURE THAT THE FLIGHT CONTROL SAFETY-LOCKS AND THE WARNING NOTICES ARE IN POSITION.

WARNING: MAKE SURE THAT THE GROUND SAFETY-LOCKS ARE IN POSITION ON THE LANDING GEAR. THIS WILL PREVENT UNWANTED MOVEMENT OF THE LANDING GEAR, AND THUS POSSIBLE INJURY TO PERSONS AND DAMAGE TO THE AIRCRAFT AND/OR EQUIPMENT.

WARNING: BE CAREFUL WHEN YOU USE CONSUMABLE MATERIALS. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS AND YOUR LOCAL REGULATIONS.

FIN : 3010GM

1. Reason for the Job
Self explanatory
2. Job Set-up Information
 - A. Fixtures, Tools, Test and Support Equipment

REFERENCE	QTY	DESIGNATION
No specific	1	ACCESS PLATFORM 3M (10 FT)
No specific	AR	SAFETY BARRIER(S)
No specific	AR	WARNING NOTICE(S)

- B. Consumable Materials

REFERENCE	DESIGNATION
(Material No. 08BAA9)	Non Aqueous Cleaner-General - -
(Material No. 14SBA1)	Textile-Lint free Cotton -

- C. Work Zones and Access Panels

ZONE/ACCESS	ZONE DESCRIPTION
674AB	

- D. Referenced Information

REFERENCE	DESIGNATION
(Ref. 12-12-29-611-001-A).	Fill the Hydraulic Fluid Reservoir with a Hand Pump
(Ref. 12-12-29-611-002-A).	Fill the Hydraulic Fluid Reservoir with a Hydraulic Service Cart
(Ref. 29-00-00-864-001-A).	Put the Related Hydraulic System in the Depressurized Configuration before Maintenance Action
(Ref. 29-00-00-910-002-A).	Safety Procedures of the Hydraulic System
(Ref. 29-10-00-863-002-A).	Pressurize the Yellow Hydraulic System with a Hydraulic Ground Power-Cart
(Ref. 29-14-00-614-001-A).	Depressurization of the Hydraulic Reservoirs
(Ref. 29-14-00-614-002-A).	Pressurization of the Hydraulic Reservoirs through the Ground Connector
(Ref. 29-14-00-614-002-A-01).	Pressurization of the Hydraulic Reservoirs with the Auxiliary Power Unit (APU)
(Ref. 29-23-00-860-001-A).	Disconnection of the Isolation Coupling of the Power Transfer Unit (PTU)
(Ref. 29-23-00-860-002-A).	Connection of the Isolation Coupling of the Power Transfer Unit (PTU)
(Ref. 29-24-00-863-001-A).	Pressurize the Yellow Hydraulic System with the Electric Pump
** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749 Compensated Slide SHEET 1	

3. Job Set-up

Subtask 29-13-47-941-052-A

A. Safety Precautions

WARNING: OBEY THE HYDRAULIC SAFETY PROCEDURES.

- (1) You must obey the hydraulic safety procedures (Ref. AMM TASK 29-00-00-910-002) when you do work on the hydraulic system.
- (2) Make sure that the WARNING NOTICE(S) are in position to tell persons not to pressurize the Green and Yellow Hydraulic systems.
- (3) Make sure that the SAFETY BARRIER(S) are in position.

**** ON A/C 0051-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0499, 0501-0549, 0551-0599, 0601-0749, 0751-0799, 0801-0830, 0832-0899, 0901-0999, 1001-1050, 1053-1151, 1153-1153, 1155-1200**

Subtask 29-13-47-860-054-B

B. Aircraft Maintenance Configuration

- (1) Make sure that the Yellow Hydraulic system is depressurized (Ref. AMM TASK 29-00-00-864-001) .
- (2) Make sure that the applicable hydraulic reservoir has been depressurized (Ref. AMM TASK 29-14-00-614-001) .
- (3) Make sure that the isolation coupling of the PTU is disconnected (Ref. AMM TASK 29-23-00-860-001) .
- (4) Make sure that the ACCESS PLATFORM 3M (10 FT) is in position.
- (5) Make sure that the access panel 674AB is removed.

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4. Procedure

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**
(Ref. Fig. Compensated Slide SHEET 1)

**** ON A/C ALL**

Subtask 29-13-47-420-051-A

A. Preparation for Installation

- (1) Remove the PLUG-BLANKING from each disconnected line end.
- (2) Make sure that the hydraulic line end-fittings are serviceable.
- (3) Clean the component interfaces and the adjacent areas with a Textile-Lint free Cotton
- (Material No. 14SBA1) made moist with Non Aqueous Cleaner-General - - (Material No. 08BAA9)
- (4) Make sure that the parts retained from the removed component are clean and in the correct condition.
- (5) Do an inspection of the component interfaces and the adjacent area.

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**

Subtask 29-13-47-420-050-A

B. Installation of the Compensated Slide

WARNING: DO NOT GET THE FLUID ON YOUR SKIN OR IN YOUR EYES. IF YOU DO:
- FLUSH IT AWAY WITH CLEAN WATER
- GET MEDICAL AID.

CAUTION: MAKE SURE THAT THE FLUID DOES NOT STAY ON THE AIRCRAFT STRUCTURE. IF THE FLUID GETS ON THE AIRCRAFT STRUCTURE, WASH IT OFF IMMEDIATELY WITH SOAP AND WATER.

- (1) Remove the blanking caps from the nut (5) and the fire shut-off valve (3).
- (2) Put the compensated slide (1) in position.

NOTE: You can compress or extend the compensated slide to install it.

- (3) Hold the nut (4) then connect and tighten the nut (5).
- (4) Hold the fire shut-off valve (3) then connect and tighten the nut (2).

**** ON A/C ALL**

Subtask 29-13-47-860-053-A

C. Aircraft Configuration

- (1) Connect the isolation coupling of the Power Transfer Unit (PTU) (Ref. AMM TASK 29-23-00-860-002) .

Subtask 29-13-47-611-050-A

D. Fill and Pressurize the Hydraulic Systems

WARNING: MAKE SURE THAT THE TRAVEL RANGES OF THE FLIGHT CONTROL SURFACES ARE CLEAR BEFORE YOU PRESSURIZE/DEPRESSURIZE A HYDRAULIC SYSTEM.

WARNING: MAKE SURE THAT THE CONTROLS AGREE WITH THE POSITION OF THE ITEMS THEY OPERATE BEFORE YOU PRESSURIZE A HYDRAULIC SYSTEM. UNWANTED MOVEMENT OF HYDRAULICALLY OPERATED ITEMS CAN CAUSE SERIOUS INJURY AND/OR DAMAGE.

- (1) Pressurize the Yellow hydraulic reservoir (Ref. AMM TASK 29-14-00-614-002) .
- (2) Fill the Yellow system reservoir (Ref. AMM TASK 12-12-29-611-001) or (Ref. AMM TASK 12-12-29-611-002) .
- (3) Pressurize the Yellow hydraulic system (Ref. AMM TASK 29-10-00-863-002) or (Ref. AMM TASK 29-24-00-863-001) .

Subtask 29-13-47-790-050-A

E. Leak Test

- (1) Examine the hydraulic connections of the compensated slide (1) for leaks.

Subtask 29-13-47-864-051-A

F. Depressurize the Applicable Hydraulic System

- (1) Depressurize the Yellow Hydraulic system (Ref. AMM TASK 29-00-00-864-001) .

5. Close-up

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**
(Ref. Fig. Compensated Slide SHEET 1)

**** ON A/C 0051-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0499, 0501-0549, 0551-0599, 0601-0749, 0751-0799, 0801-0830, 0832-0899, 0901-0999, 1001-1050, 1053-1151, 1153-1153, 1155-1200**

Subtask 29-13-47-410-050-B

A. Close Access

- (1) Make sure that the work area is clean and clear of tools and other items.
- (2) Remove the CONTAINER 5 L (1.32 USGAL) from below the compensated slide (1).
- (3) Install the access panel 674AB.

**** ON A/C ALL**

Subtask 29-13-47-942-051-A

B. Removal of Equipment

- (1) Remove the SAFETY BARRIER(S)S.
- (2) Remove the warning notice(s).
- (3) Remove the access platform(s).
- (4) Remove the ground support and maintenance equipment, the special and standard tools and all other items.

**** ON A/C 0001-0004, 0007-0099, 0101-0107, 0109-0115, 0126-0199, 0204-0204, 0207-0207, 0209-0249, 0251-0299, 0301-0399, 0401-0449, 0451-0470, 0501-0549, 0551-0559, 0601-0650, 0701-0749**

Figure 29-13-47-991-00100-00-A / SHEET 1/1 - Compensated Slide

