

S 862-020

**WARNING:** MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE DOOR OPERATION AREA. FAST MOVEMENT OF THE DOORS CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

- (2) Move the ground release handle for the nose gear doors to the DOORS OPEN position to open the nose gear doors.

**NOTE:** The handle for the nose gear doors is outside the fuselage aft of the left-hand door of the nose wheel well.

S 862-021

- (3) Release the pressure from hydraulic system No. 1 (AMM 29-11-00/201).

S 492-022

- (4) Install the door lock for the nose gear doors as shown (Fig. 204).

TASK 32-00-30-492-023

6. Wing Landing Gear Door Lock Installation

A. Special Tools and Equipment

- (1) 3MIT65B80190 - Wing Landing Gear Door Lock

B. References

- (1) 09-11-00/201, Towing
- (2) 29-11-00/201, Main Hydraulic Supply System
- (3) 12-15-06/301, Landing Gear Tire

C. Access

- (1) Location Zone

731	Wing Landing Gear Door, Forward, LH
741	Wing Landing Gear Door, Forward, RH

D. Procedure (Fig. 205)

S 222-132

**CAUTION:** MAKE SURE THAT YOU DO NOT MOVE OR DAMAGE THE WING GEAR TRUCK SENSORS OR TARGET BRACKET. IF THE TARGET BRACKET OR SENSORS ARE MOVED, THEN THE AIRPLANE SYSTEMS MAY NOT RECOGNIZE AN IN-AIR CONDITION.

- (1) If the sensor or target bracket is moved or damaged, then do the task to measure the wing landing gear truck sensor clearance (AMM 32-61-22/201).

EFFECTIVITY

ALL

32-00-30

01

Page 212  
Feb 15/99

S 492-024

- (2) Make sure that you install the ground locks for the landing gear (AMM 09-11-00/201).

S 612-072

**CAUTION:** MAKE SURE YOU DO THESE STEPS BEFORE YOU OPERATE THE DOORS:  
MAKE SURE SHOCK STRUTS (OLEOS) FOR THE BODY GEAR HAVE THE  
CORRECT MINIMUM DIMENSION.  
MAKE SURE THE TIRES ARE AT THE CORRECT PRESSURE.  
IF YOU DO NOT OBEY THESE INSTRUCTIONS, THE DOOR CAN HIT AND  
CATCH ON THE TIRES. IF THE STRUT AND TIRES ARE DEFLATED, THE  
BODY GEAR DOORS WILL HIT THE GROUND WHEN YOU OPEN THEM.

- (3) Make sure the minimum X dimension for the body gear struts (oleos) is as shown on the foil marker.

**NOTE:** The marker is on the inner surface of the gear strut door, below the handle.

S 612-073

- (4) Make sure the tires are at the correct pressure (AMM 12-15-06/301).

S 862-025

**WARNING:** MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE DOOR OPERATION AREA. FAST MOVEMENT OF THE DOORS CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

- (5) Move the ground release handle for the wing and body gear doors to the DOORS OPEN position.

**NOTE:** This will open the wing and body gear doors. Handles for main gear doors are on the keel beams near the aft inboard corners of body gear wheel wells. You can get to the handles through the strut door openings for the body gear.

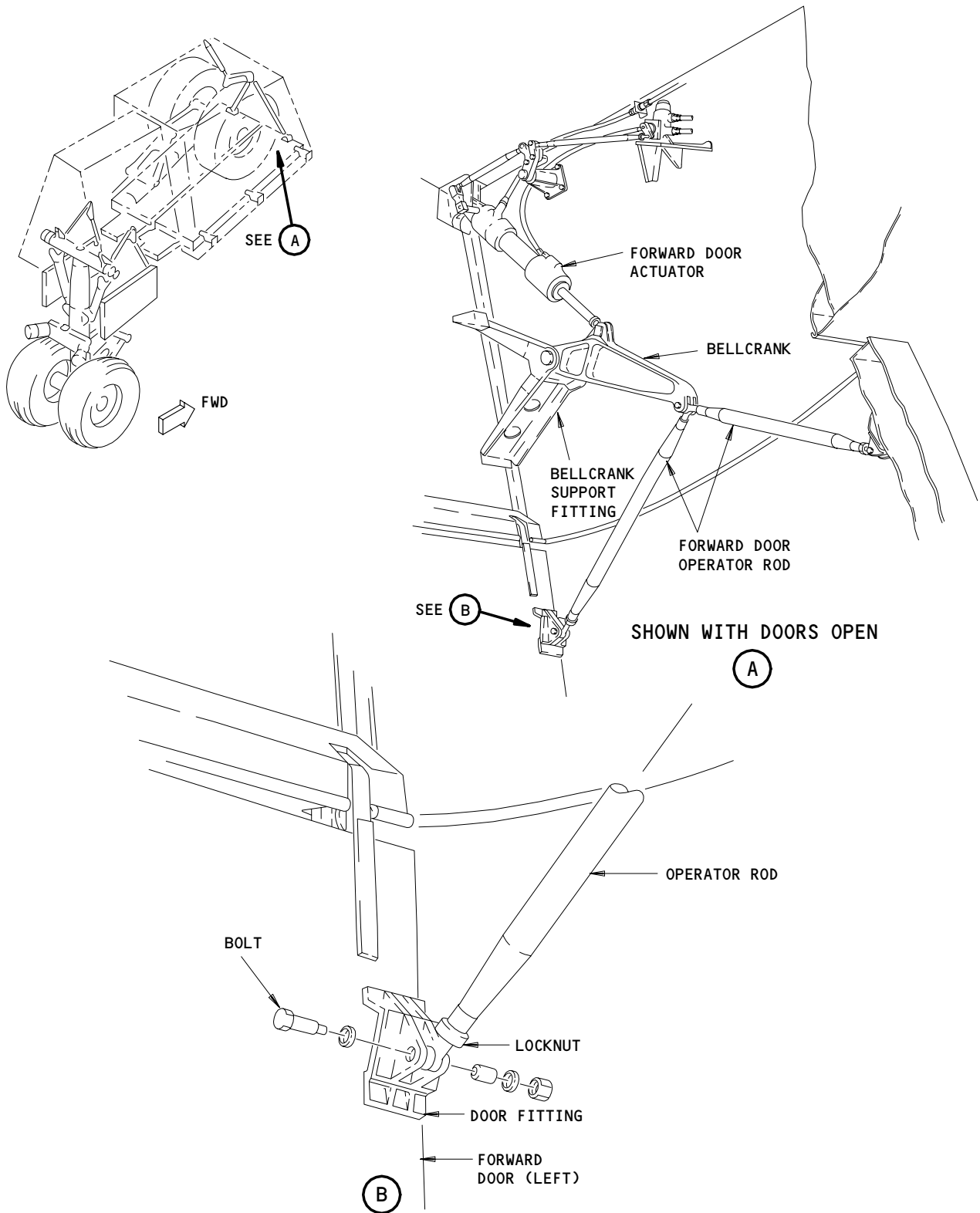
EFFECTIVITY

ALL

32-00-30

01

Page 214  
Feb 15/99



Nose Wheel Well Forward Door Operator Rods Connection  
Figure 201

EFFECTIVITY

ALL

**32-00-30**

01

Page 203  
Jun 10/90

S 862-026

- (6) Release the pressure from hydraulic system No. 1 and No. 4 (AMM 29-11-00/201).

S 492-027

- (7) Install door locks for the wing gear doors as shown (Fig. 205).

S 032-028

**WARNING:** HOLD THE DOORS OPEN OR KEEP THE DOOR OPERATION AREA CLEAR. FAST MOVEMENT OF THE LANDING GEAR DOORS CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

- (8) Disconnect the operator rods from the body gear doors (Ref Disconnect the Body Gear Door Operator Rods) or install body gear door locks (Ref Install the Body Gear Door Locks) if necessary.

TASK 32-00-30-492-029

7. Body Landing Gear Door Lock Installation

A. Special Tools and Equipment

- (1) 2MIT65B80174 - Body Landing Gear Door Lock

B. References

- (1) 09-11-00/201, Towing  
(2) 12-15-06/301, Landing Gear Tire  
(3) 29-11-00/201, Main Hydraulic Supply System

C. Access

- (1) Location Zone

137 Body Landing Gear Wheel Well, LH  
138 Body Landing Gear Wheel Well, RH

D. Procedure (Fig. 206)

S 492-030

- (1) Make sure that you install the ground locks for the landing gear (AMM 09-11-00/201).

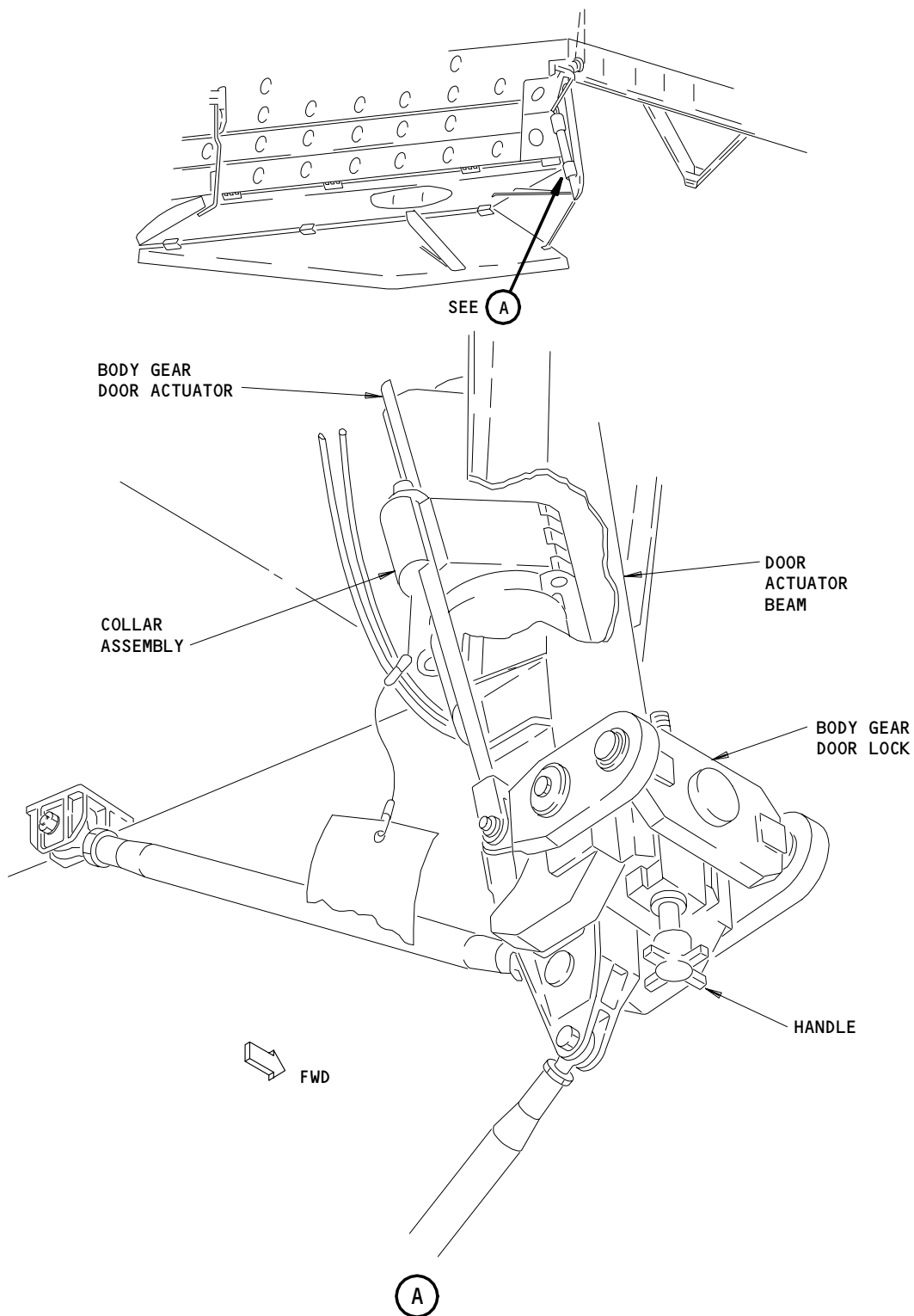
EFFECTIVITY

ALL

**32-00-30**

01

Page 215  
Feb 15/99



Body Gear Door Lock  
Figure 206

EFFECTIVITY

ALL

32-00-30

01

Page 216  
Feb 15/99

S 612-068

**CAUTION:** MAKE SURE YOU DO THESE STEPS BEFORE YOU OPERATE THE DOORS:  
MAKE SURE SHOCK STRUTS (OLEOS) FOR THE BODY GEAR HAVE THE  
CORRECT MINIMUM DIMENSION.  
MAKE SURE THE TIRES ARE AT THE CORRECT PRESSURE.  
IF YOU DO NOT OBEY THESE INSTRUCTIONS, THE DOOR CAN HIT AND  
CATCH ON THE TIRES. IF THE STRUT AND TIRES ARE DEFLATED, THE  
BODY GEAR DOORS WILL HIT THE GROUND WHEN YOU OPEN THEM.

- (2) Make sure the minimum X dimension for the body gear struts (oleos) is as shown on the foil marker.

**NOTE:** The marker is on the inner surface of the gear strut door, below the handle.

S 612-069

- (3) Make sure the tires are at the correct pressure (AMM 12-15-06/301).

S 862-129

**WARNING:** MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE DOOR OPERATION AREA. FAST MOVEMENT OF THE DOORS CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

- (4) Move the ground release handle for the wing and body gear doors to the "Doors Open" position.

**NOTE:** This will open the wing and body gear doors. Handles for main gear doors are on the keel beams near the aft inboard corners of body gear wheel wells. You can get to the handles through the strut door openings for the body gear.

EFFECTIVITY

ALL

32-00-30

01

Page 217  
Feb 15/99

S 862-032

- (5) Release the pressure from hydraulic system No. 1 and No. 4 (AMM 29-11-00/201).

S 492-033

- (6) Install the door locks for the body gear doors as shown (Fig. 206).

S 032-034

**WARNING:** HOLD THE DOORS OPEN OR KEEP THE DOOR OPERATION AREA CLEAR. FAST MOVEMENT OF THE LANDING GEAR DOORS CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

**CAUTION:** AFTER YOU INSTALL THE BODY GEAR DOOR LOCKS YOU MUST NOT OPERATE THE WING GEAR DOORS. THE BODY GEAR DOOR LOCKS ARE IN THE WAY OF THE WING GEAR DOOR OPERATION AREA.

- (7) Disconnect the operator rods from the wing gear doors (Ref Disconnect the Wing Gear Door Operator Rods) or install wing gear door locks (Ref Install the Wing Gear Door Locks) if necessary.

TASK 32-00-30-492-035

8. Main Landing Gear Door Ground Release Handle Lock Installation

A. Special Tools and Equipment

- (1) MIT65B82664 - Main Landing Gear Ground Door Release Handle Lock

B. References

- (1) 09-11-00/201, Towing  
(2) 12-15-06/301, Landing Gear Tire  
(3) 29-11-00/201, Main Hydraulic Supply System

C. Access

- (1) Location Zone

- 137 Body Landing Gear Wheel Well, LH  
138 Body Landing Gear Wheel Well, RH

EFFECTIVITY

ALL

**32-00-30**

01

Page 218  
Feb 15/99