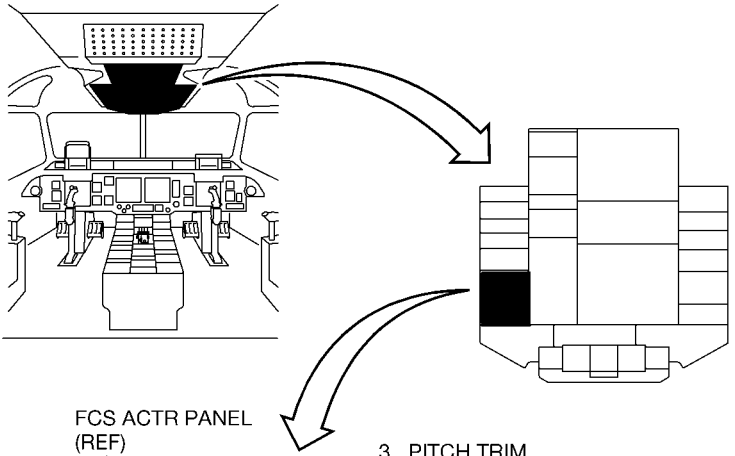


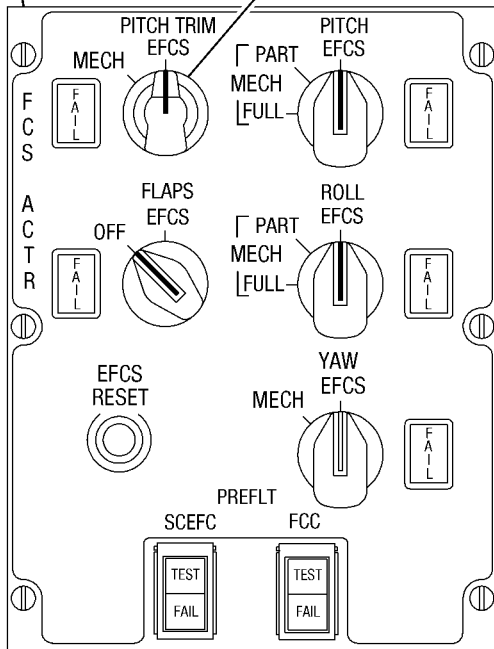
2-1. PREPARATION.

1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "Functional Input Conditions" page for task specific safety conditions.
3. Attach warning tag to **PITCH TRIM** switch on **FCS ACTR** panel.



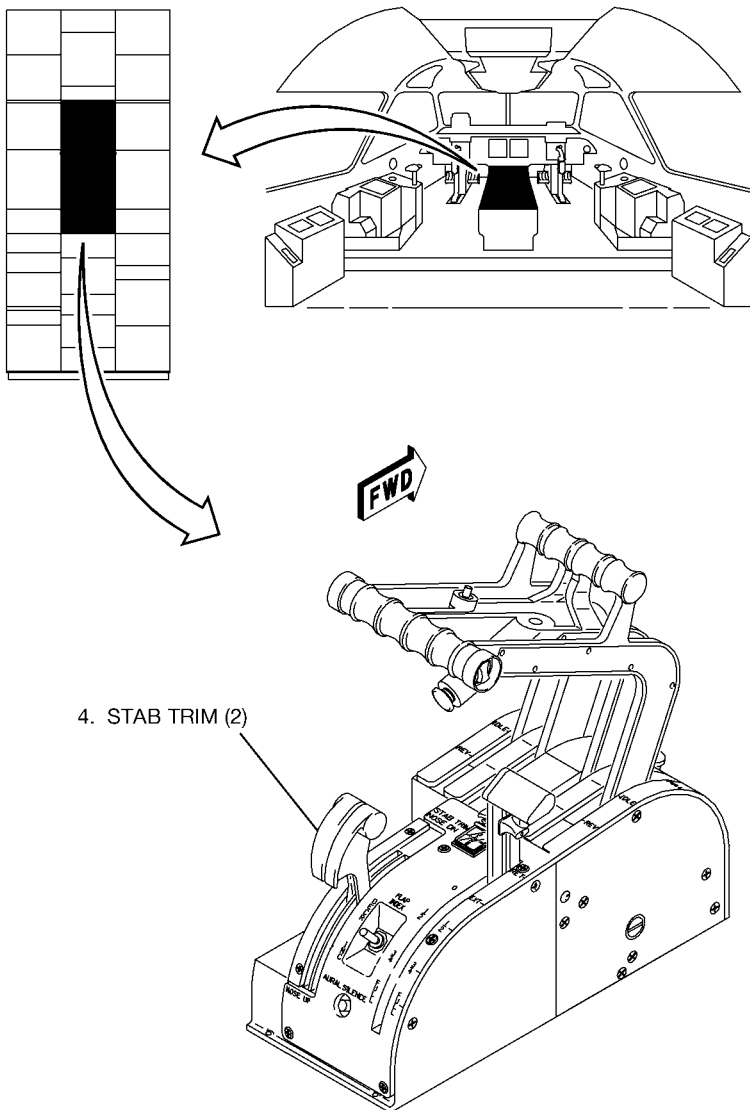
FCS ACTR PANEL
(REF)

3. PITCH TRIM



ICN-88277-G2742030-002-01

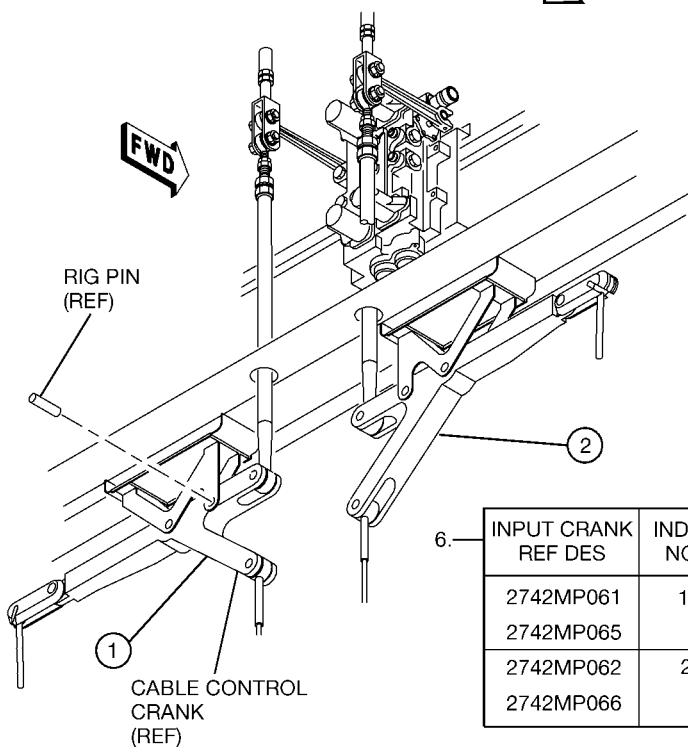
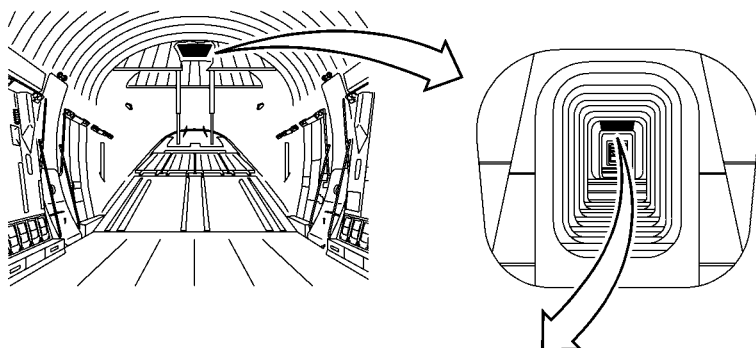
4. Attach warning tag to **STAB TRIM** handles.



ICN-88277-G2742031-004-01

TO 1300i-2-27JG-40-2

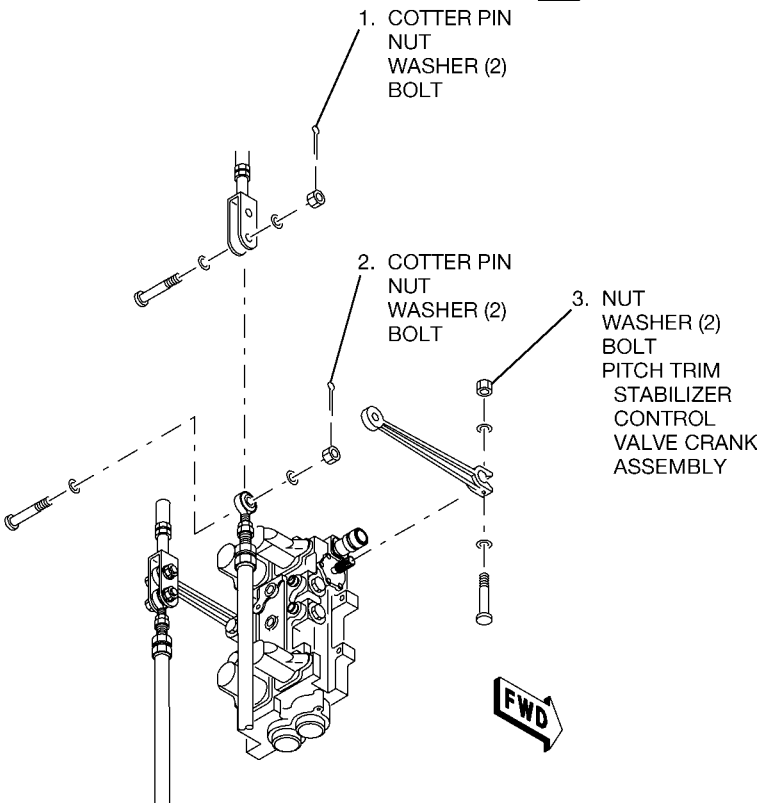
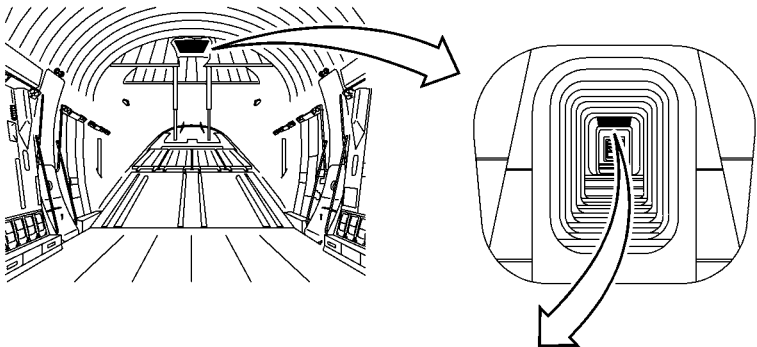
5. Enter vertical stabilizer (00-00-02, task 02-1).
6. Install rig pin 5-3 in cable control crank.



ICN-88277-G2742032-003-01

2-2. REMOVAL FOR 2742MP061 AND 2742MP062.

1. Remove cotter pin, nut, washers, and bolt.
2. Remove cotter pin, nut, washers, and bolt.
3. Remove nut, washers, bolt, and pitch trim stabilizer control valve crank assembly.

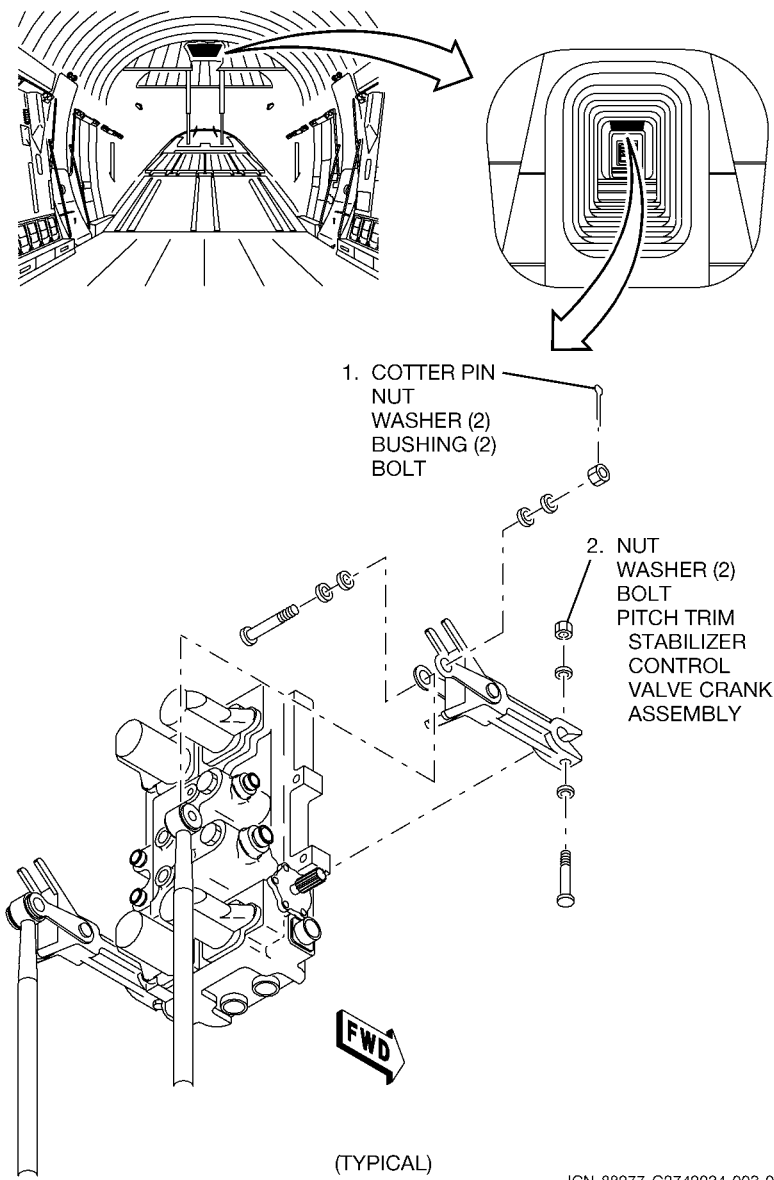


(TYPICAL)

ICN-88277-G2742033-003-01

2-3. REMOVAL FOR 2742MP065 AND 2742MP066.

1. Remove cotter pin, nut, washers, bushings, and bolt.
2. Remove nut, washers, bolt and pitch trim stabilizer control valve crank assembly.



ICN-88277-G2742034-003-01

**PITCH TRIM STABILIZER CONTROL VALVE
CRANK ASSEMBLY INSTALLATION
(27-42-12-3)**

FUNCTIONAL INPUT CONDITIONS:

Applicability:	Task
All	All

Additional information:

This procedure consists of the following tasks:

- 3-1. Installation for 2742MP061 and 2742MP062.
- 3-2. Installation for 2742MP065 and 2742MP066.
- 3-3. Follow-on maintenance.

Additional data:	Task
TO 1300i-2-00JG-00-1	3-3
TO 1300i-2-27JG-40-1	3-3
TO 1300i-2-27JG-40-6	3-3
TO 1300i-23	3-1, 3-2

Personnel recommended:	Task
One	All

Safety conditions:	Task
NA	--

Support equipment:

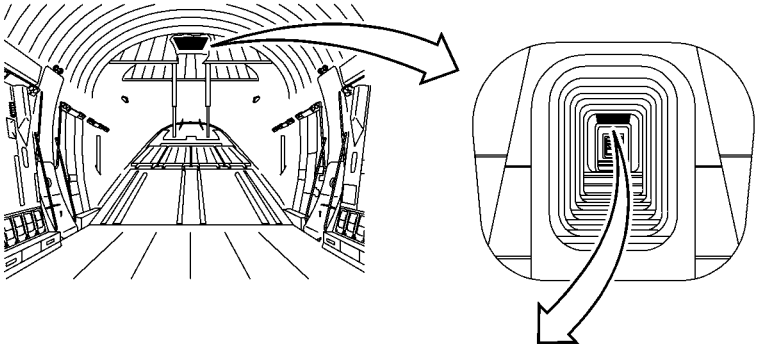
<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
NA	--	--	--	--

Supplies:

<u>Nomenclature</u>	<u>PN</u>	<u>Specification</u>	<u>Qty</u>	<u>Task</u>
Pin, Cotter	MS24665-151	--	2	3-1
Pin, Cotter	MS24665-151	--	1	3-2
Sealant	PR-1775	AMS 3265	AR	3-1, 3-2

3-1. INSTALLATION FOR 2742MP061 AND 2742MP062.

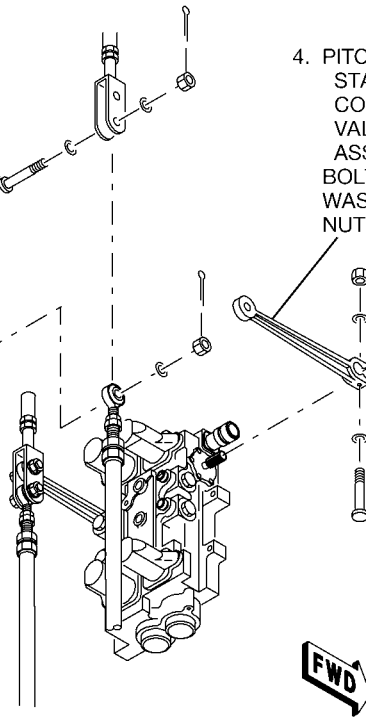
1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "Functional Input Conditions" page for task specific safety conditions.
3. Perform wet fastener installation (TO 1300i-23, Chapter 1, Section III).
4. Position pitch trim stabilizer control valve crank assembly and install bolt, washers, and nut.
5. Install bolt, washers, nut, and cotter pin.
6. Install bolt, washers, nut, and cotter pin.



5. BOLT
WASHER (2)
NUT
COTTER PIN

4. PITCH TRIM
STABILIZER
CONTROL
VALVE CRANK
ASSEMBLY
BOLT
WASHER (2)
NUT

6. BOLT
WASHER (2)
NUT
COTTER PIN

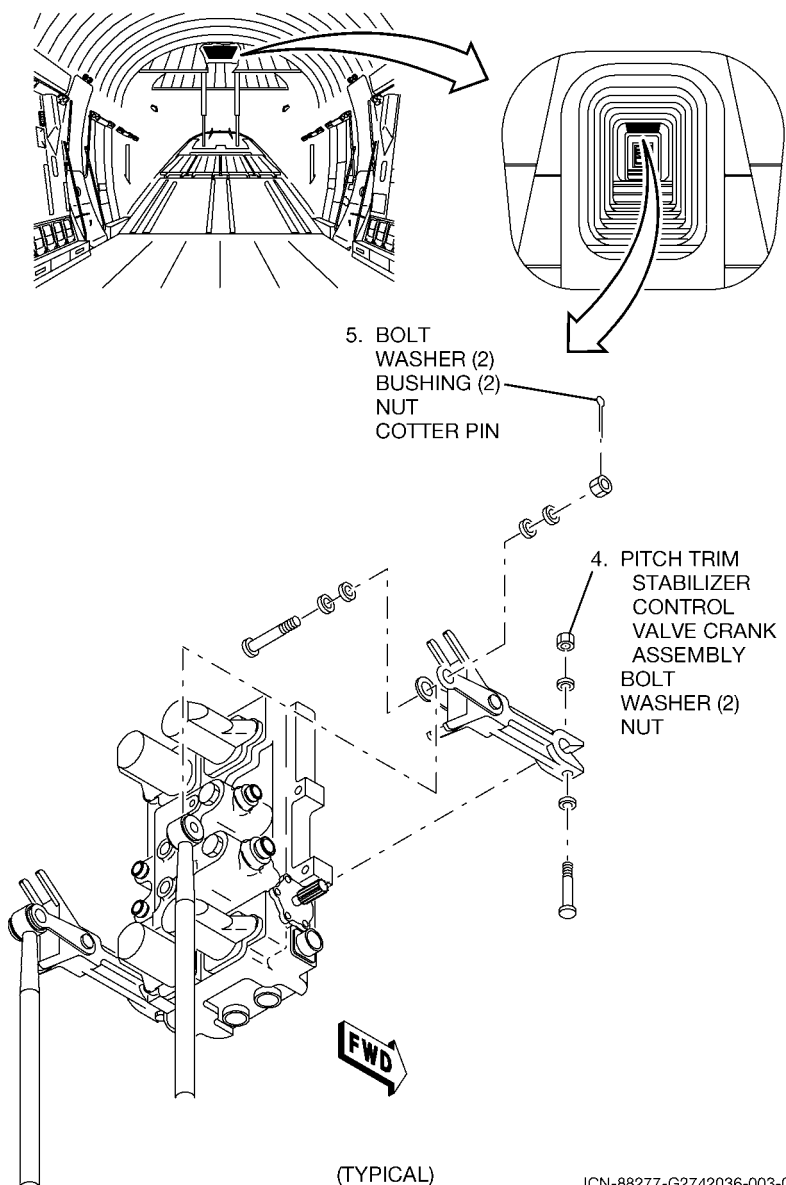


(TYPICAL)

ICN-88277-G2742035-003-01

3-2. INSTALLATION FOR 2742MP065 AND 2742MP066.

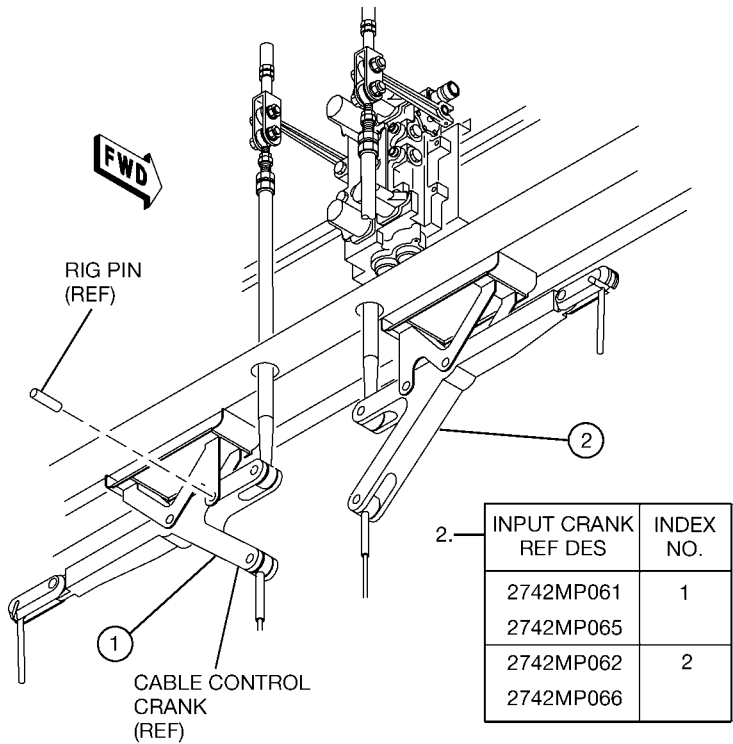
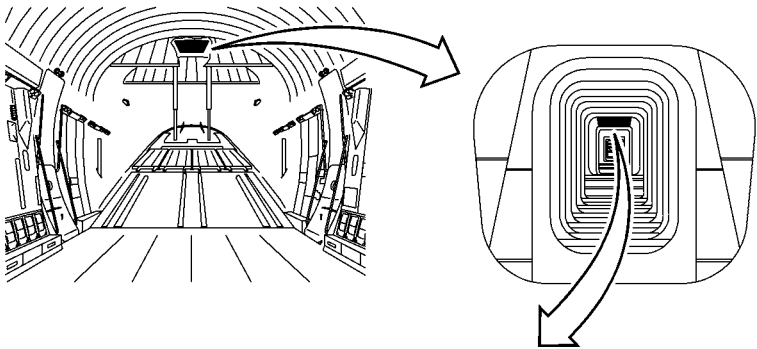
1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "Functional Input Conditions" page for task specific safety conditions.
3. Perform wet fastener installation (TO 1300i-23, Chapter 1, Section III).
4. Position pitch trim stabilizer control valve crank assembly and install bolt, washers, and nut.
5. Install bolt, washers, bushings, nut, and cotter pin.



ICN-88277-G2742036-003-01

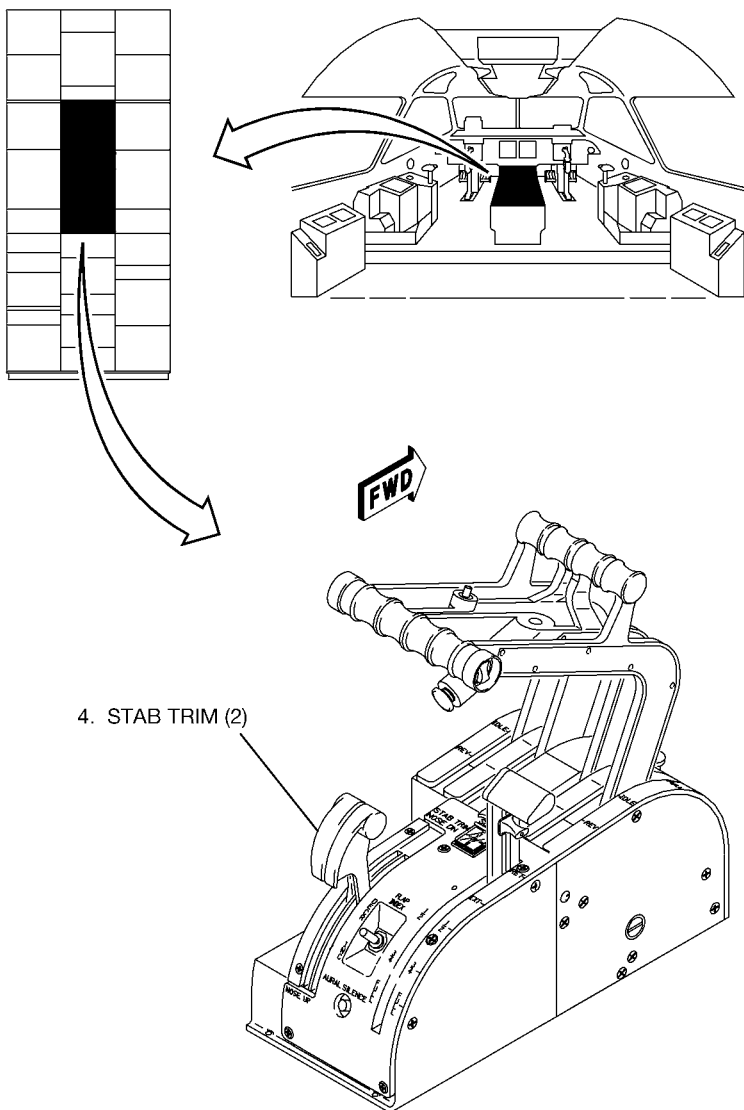
3-3. FOLLOW-ON MAINTENANCE.

1. Perform pitch trim vertical stabilizer crank assemblies to stabilizer control valve crank assemblies adjustment (27-42-01, task 01-4).
2. Remove rig pin 5-3 from cable control crank.
3. Exit vertical stabilizer (00-00-02, task 02-8).



ICN-88277-G2742039-004-01

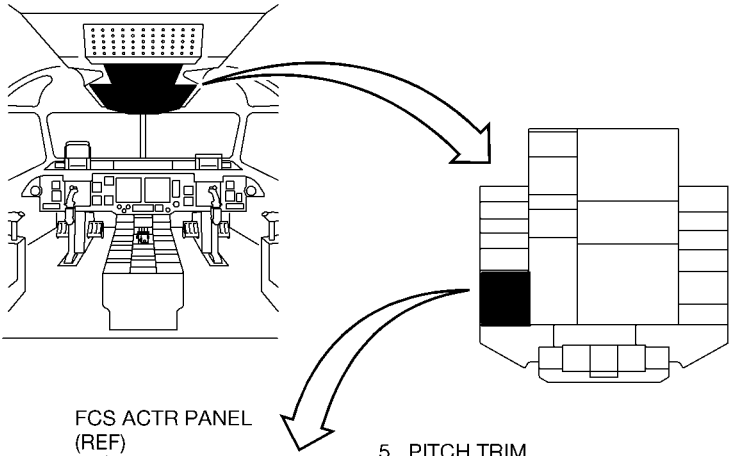
4. Remove warning tag from **STAB TRIM** handles.



ICN-88277-G2742038-004-01

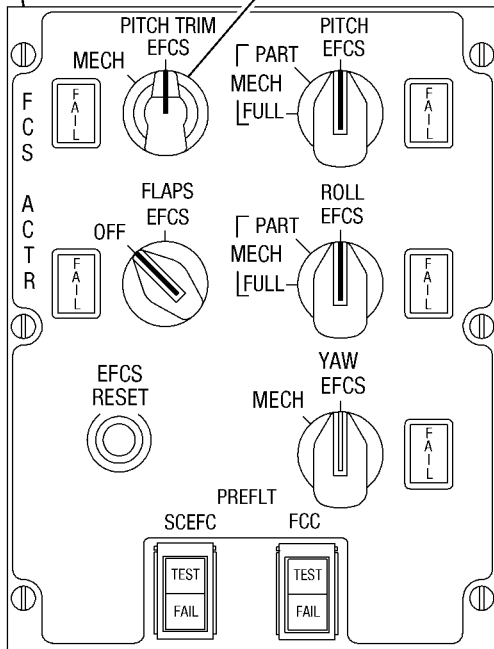
TO 1300i-2-27JG-40-2

5. Remove warning tag from **PITCH TRIM** switch on **FCS ACTR** panel.
6. Perform horizontal stabilizer position sensor operational checkout (27-45-11, task 1-1).



FCS ACTR PANEL
(REF)

5. PITCH TRIM



ICN-88277-G2742037-002-01

