



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO N-42

DATE March 15, 1968

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SUBJECT: INSTALLATION - JUMPER WIRES

MODELS AFFECTED: 269A (TH-55A) Helicopter Serial Nos.
0315 thru 0713

TIME OF COMPLIANCE: At owners and operators discretion

PREFACE:

The information given in this Service Information Notice lists a procedure for installation of jumper wires to ensure proper electrical grounding of (1) the aircraft engine, (2) the fuel pump motor housing, and (3) the cyclic stick lateral trim motor, thus reducing feedback and radio interference.

Reference

269A/A-1/TH-55A Handbook of Maintenance Instructions, Reissued 15 Dec. 1967

PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty.</u>
Jumper Assembly	6752-3-7(Janco Corp.) Alt: MS25083-4CC7	2
Jumper Assembly	MS25083-2BB6	1
Screw	AN520-10R8	1
Nut	MS21042-3	1
Washer	AN960-10L	1

PROCEDURE

- a. Install jumper assembly to fuel strainer mounting bracket on center frame section, and to clamp securing external fuel boost pump to frame tube. (See View A, Figure 1)
- b. Install jumper assembly to housing of cyclic stick lateral trim motor, and to seat panel. (See View B, Figure 1)

CAUTION

Ensure that jumper installation does not interfere with or restrict movement of flight controls.

- c. Install jumper assembly to aircraft engine and to engine oil cooler support on frame tube. (See View C, Figure 1)
- d. Check jumper installation for discrepancies.
- e. Perform operational check of aircraft electrical system.

Weight and Balance Data

Weight and balance not affected.

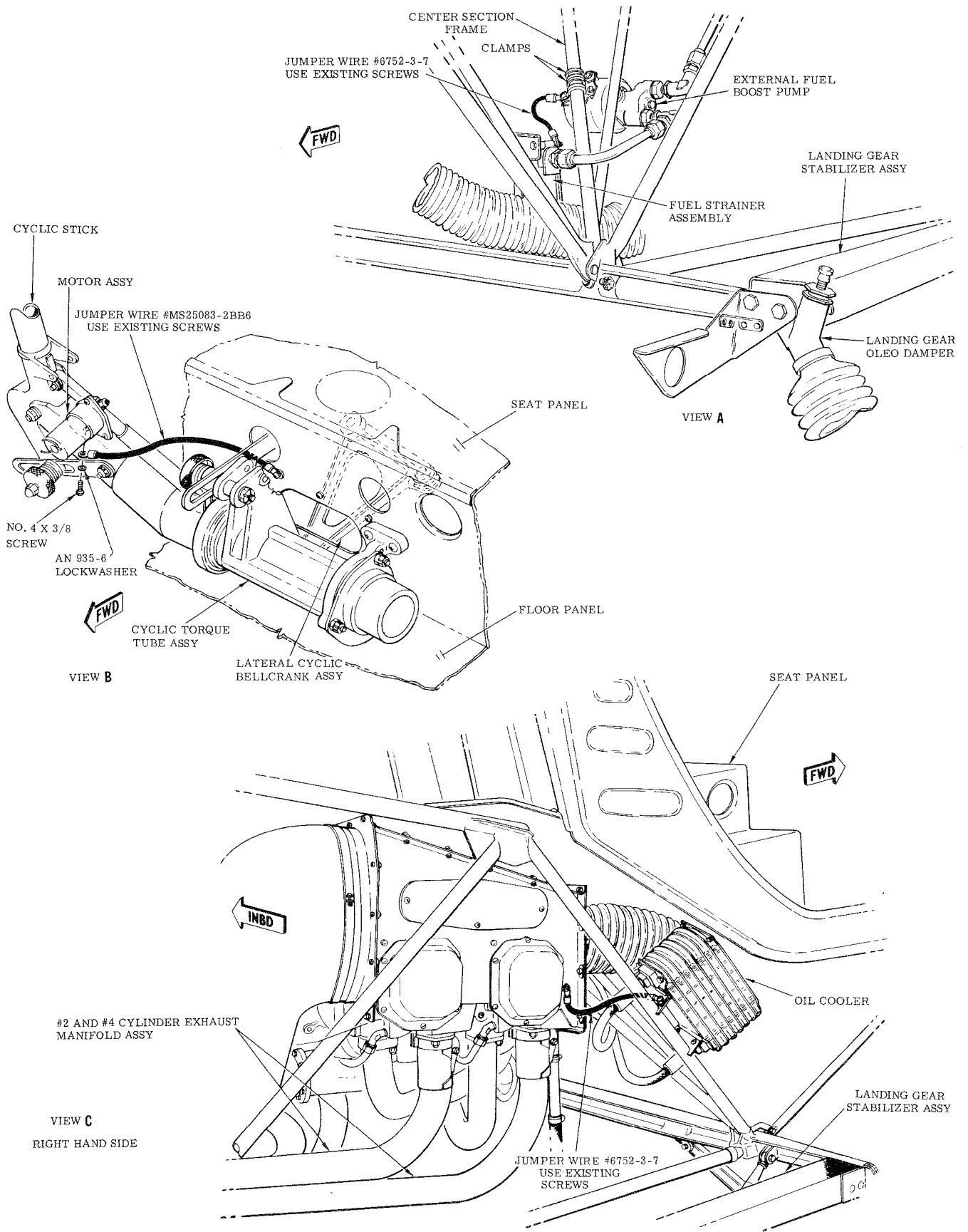


FIGURE 1. INSTALLATION-JUMPER WIRES

