



Engineering
Approved

**MODELS 47D-1, 47G, & 47G-2  
 MAINTENANCE AND OVERHAUL INSTRUCTIONS  
 TEMPORARY REVISION 47-15-1**

REFERENCE: Alert Service Bulletin 47-15-27

REASON: To improve integrity check of the throttle linkage assembly and graphically clarify proper safety wire installation of the throttle linkage assembly.

**SAFETY WIRING OF THROTTLE CONTROL LINKAGE ASSEMBLY**

Revise the Maintenance and Overhaul Instructions as follows and record this Temporary Revision on the "RECORD OF ACTIVE TEMPORARY REVISIONS" page:

- Add the "RECORD OF ACTIVE TEMPORARY REVISIONS" (page TR, which is included on the last page of this Temporary Revision) immediately prior to the "LIST OF EFFECTIVE PAGES" (page A) in the M&O manual. Review the M&O manual and the SB47 website for any other active Temporary Revisions and record them on this "RECORD OF ACTIVE TEMPORARY REVISIONS" page.
  
- Model 47D-1, Section I (Part 1) Page 1-42, Rev 0, 15 August 1969  
 FUEL, OIL AND IGNITION SYSTEMS AND ENGINE COMPARTMENT  
 Add new Step 6:
  - 6. Inspect throttle, mixture, carburetor heat and fuel shut-off controls for general condition and security. Check controls for freedom of operation and full operating range. Check the throttle linkage-carburetor attachment for condition and security and for the presence and correct installation of the safety wire.
  
- Model 47G, Section I (Part 2) Page 1-2, Rev 0, 15 August 1969  
 POWER PLANT AND ENGINE COMPARTMENT  
 Revise Step 8 to address throttle linkage-carburetor security check:
  - 8. Inspect throttle, mixture, carburetor heat, and fuel shut-off controls for general condition and security. Check controls for freedom of operation and full operating range. Check the throttle linkage-carburetor attachment for condition and security and for the presence and correct installation of the safety wire.

(continued):

- Model 47G-2, Section I (Part 3) Page 1-4, Rev 0, 15 August 1969  
POWER PLANT AND ENGINE COMPARTMENT  
Revise Step 8 to address throttle linkage-carburetor security check:

8. Inspect throttle, mixture, carburetor heat, and fuel shut-off controls for general condition and security. Check controls for freedom of operation and full operating range. Check the throttle linkage-carburetor attachment for condition and security and for the presence and correct installation of the safety wire.

- Models 47D-1 & 47G, Section V (Part 1) Page 5-18, Rev 3, 1 November 1974  
Revise Figure 5-15 as shown:

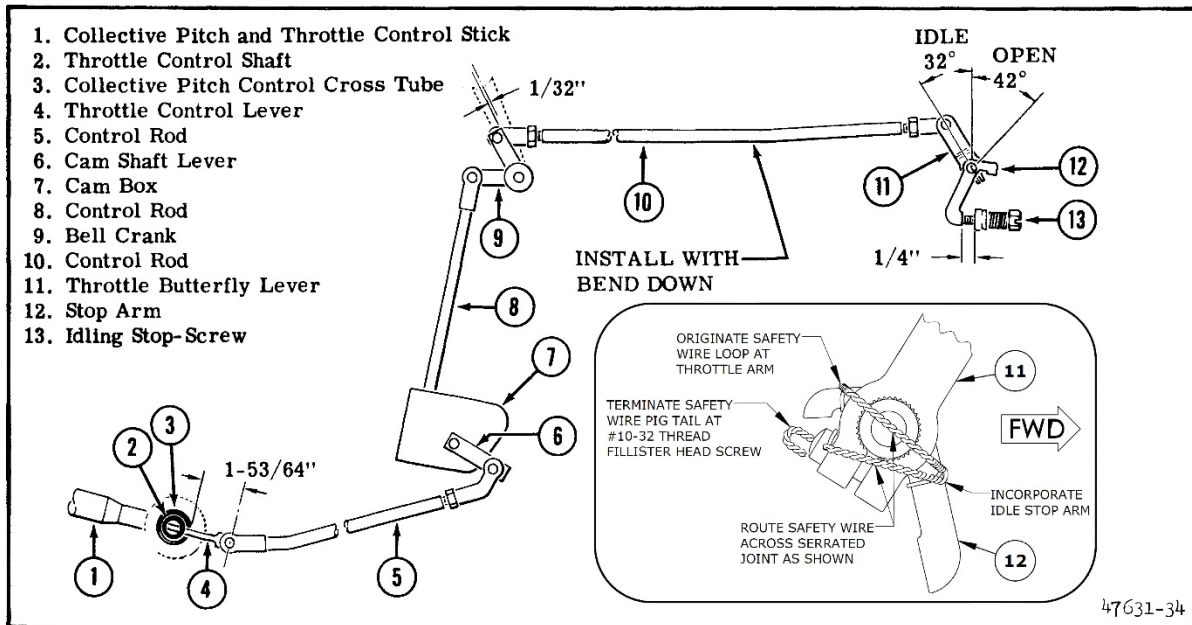


Figure 5-15. Throttle Linkage Adjustment Diagram

(continued):

- Model 47G-2, Section V (Part 2) Page 5-22B, Rev 0, 15 August 1969  
Revise Figure 5-37 as shown:

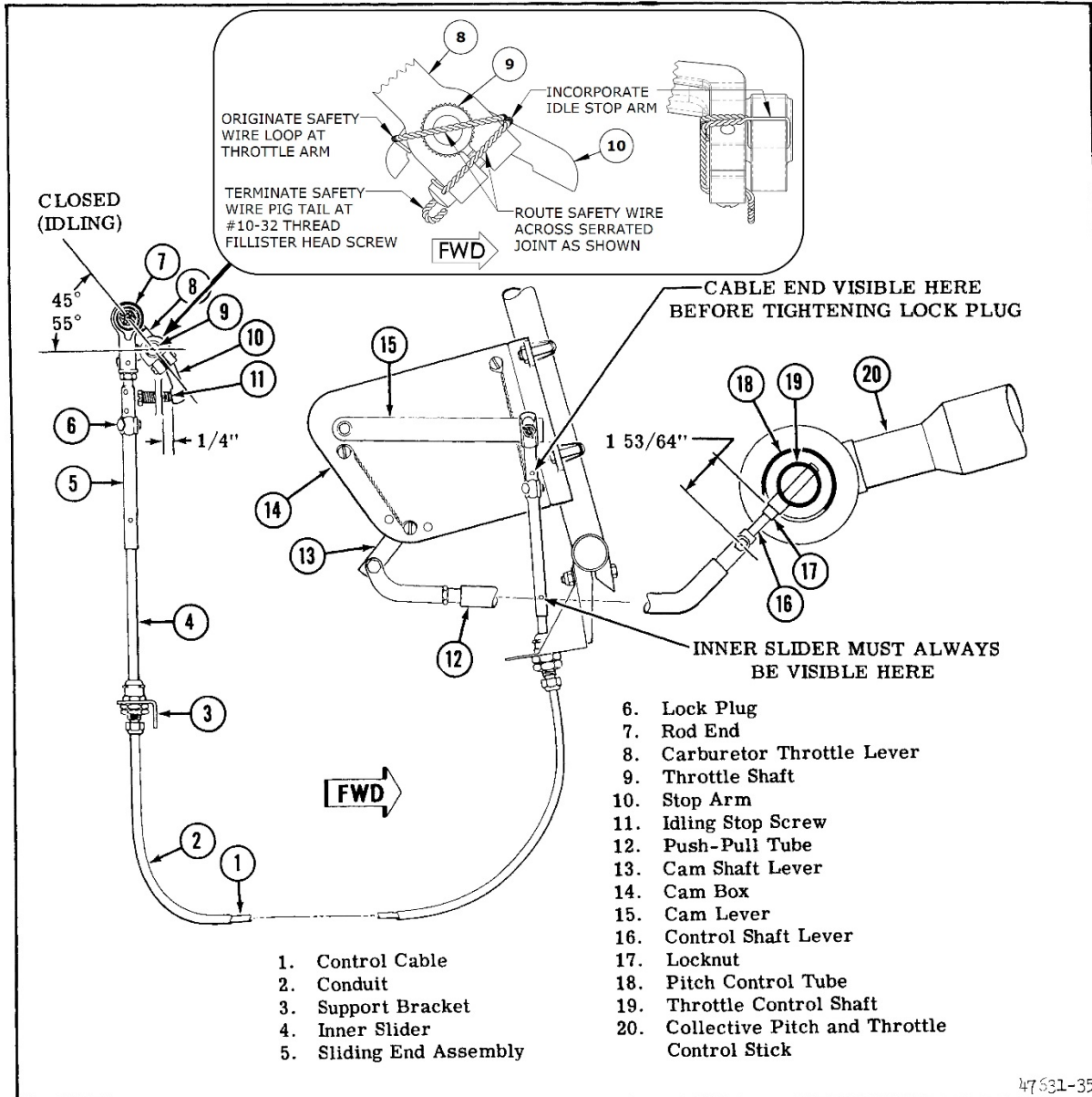


Figure 5-37. Adjusting Throttle Control Linkage

**MAINTENANCE & OVERHAUL  
INSTRUCTIONS**

**RECORD OF ACTIVE TEMPORARY REVISIONS**

Revision Number	Chapter/Page Number	Issue Date	Date Inserted	By	Date Removed	By