

THEY NEED LOCKWIRE



Dear Windy,

The instrument electrical plug connectors on our factory-fresh Huey were not secured with lockwire. This seems OK to me because the connectors are easily accessible for a tightness check during inspections.

My buddy disagrees. He says the connectors should be safetied.

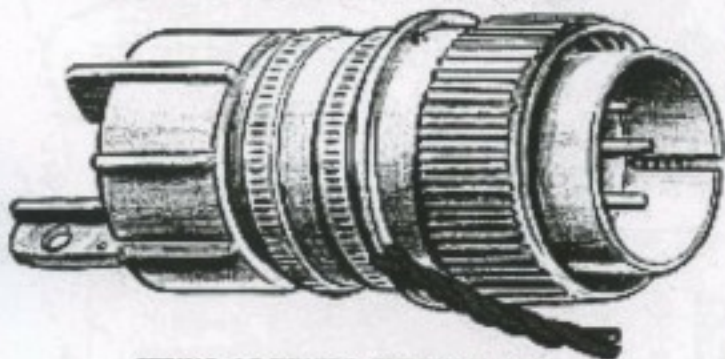
What do you say, Windy?

SP6 A. K. O.



Dear Specialist A. K. O.,

It's true that the connectors are accessible during inspections but they are often overlooked. The result has been aborted missions and accidents.



STRING LOCKWIRE THROUGH ALL
ELECTRICAL CONNECTORS FOR SAFETY.

TM 55-405-3 (12 Jul 66) para 130d(2) has the poop on safetying of electrical connectors. In a nutty little nut-shell, you should use lockwire on all electrical connectors in engine nacelles, areas of high vibration (except those on shock mounted equipment) and in areas which are not accessible in flight.

So-o-o-o, string lockwire thru those connectors; they can't be reached in flight.

Windy