NASA TECH BRIEF

Ames Research Center

Tool Expedites Installation of BNC Connectors

The problem:

To devise a satisfactory method of installing standard BNC connectors. Pliers can cause damage to the connectors and can leave them insufficiently tightened.

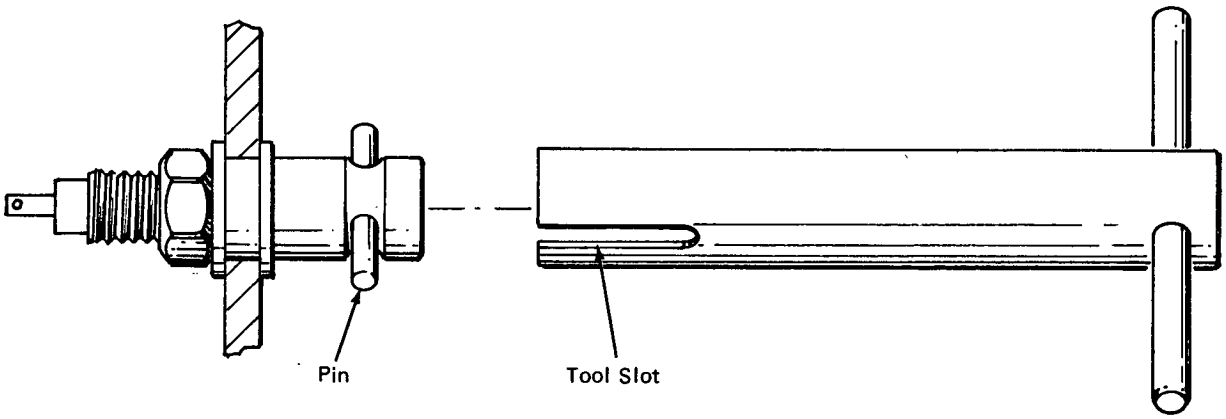
The solution:

A tool which holds the connector during installation and permits tightening the nut without damaging the connector.

How it's done:

The tool (see fig.) contains slots into which the indexing pins of the BNC connector are fitted. This prevents rotation of the connector during installation.

The connector and its mounting hardware are placed in position and the nut is hand tightened. The tool is placed over the connector and the pins are fitted into the tool slots. The connector is then held firmly with the tool while a wrench is used to tighten the nut.



Note:

Requests for further information may be directed to:

Technology Utilization Officer
Ames Research Center
Moffett Field, California 94035
Reference: TSP71-10480

Patent status:

No patent action is contemplated by NASA.

Source: P. J. Haro
Ames Research Center
(ARC-10327)

Category 07