H-250, H-350 Handsets... IT STILL CAN BE CONFUSIN'

WHEN YOU HOLD AN H-250 OR H-350 HANDSET CHANCES ARE GOOD YOU'RE NOT CONFUSED ABOUT WHAT TO DO OR HOW TO DO IT.







SOME OF THE PINS PROTRUDE A BIT WHILE OTHERS ARE ALMOST FLAT TO THEIR SURFACE.

SOME OF THE PIN SURFACES ARE LIGHT BLUE WHILE OTHERS ARE DARK BLUE.





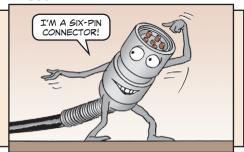
AND SOME OF THE CONNECTORS ARE BLACK, WHILE OTHERS ARE METALLIC.





H-350

The H-350 handset, NSN 5965-01-128-3944, was made for the Air Force. It is now the standard handset for tactical field telephone sets. It is equipped with a six-pin plug connector, either SI-329/U or AP-116. The H-350 has a wider microphone frequency response range than the H-250 handset.



H-250

The H-250, NSN 5935-00-043-3463, is used on many tactical radios, including SINCGARS. It has a five-pin metallic connector plug, U-229A/U, NSN 5935-00-992-2035. Other plugs are obsolete.



Compatibility

The fly-in-the-ointment for these two handsets is compatibility.

In tactical field telephones the sixth pin, pin F, is needed for full-duplex telephone operation. Therefore, the five-pin H-250 is incompatible and only the H-350 can be used.

Radios equipped with a five-pin audio connector can use either the H-250 or the H-350. The sixth pin on the H-350 will do nothing—no harm, no foul.

SINCGARS radios are equipped with six-pin connectors. In SINCGARS, the F-pin is not used for audio. If you try to

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use the H-350 you will hear static and feedback whenever you try to use push-to-talk (PTT). Therefore, the H-350 cannot be used on SINCGARS.

Editor's note: This story originally ran in PS 641, but did not clear up the issue as intended. Hopefully, it has now.

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