



Installation Kit for M1114 Up-Armored

Dear Half-Mast,

Is there an installation kit to put the AN/VRC-97 mobile subscriber radio-telephone terminal (MSRT) into an up-armored M1114 HMMWV?

SGT L.C.N.

Dear Sergeant L.C.N.,

Good question and one I thought I'd better go to the radio installation kit guru, Joe P. at CECOM, to find an answer for. Here's what Joe had to say:

"There is not a kit specifically designed for the MSRT to be put in the M1114 up-armored HMMWV. However, if the requirement is critical, the kit, NSN 5895-01-261-2901, for the M1025 armored armament carrier will work.

"Put the mounting tray on the curbside sponson just like you would on any other HMMWV. However, instead of using an antenna tower mounted on the sponson, use a whip antenna installed on the roadside rear of the vehicle. You'll find instructions in TB 11-2300-480-12.

"There is a problem, however. The M1114 uses a dual installation kit for the SINGARS. Dual radios require two antennas. One of those antennas goes on the roadside rear, cabled through the rear wall of the M1114, which is where the MSRT antenna needs to be cabled.

"So, you will either have to run with one SINGARS radio or put another hole in the hatchback. Since another hole may degrade the overall condition of your M1114, we can't authorize it. That's a call your commander on the scene will need to make.

"If you do add another antenna, make sure they don't cross or touch."

Thanks, Joe, for answering this question and thanks, Sergeant L.C.N., for asking it.

Half-Mast