

Good-bye...
"ROLL-OVER"



Annoying "Roll-over"—starts up in TV sets when you mix remotes with locals

RCA's TV Genlock TG-45 ends picture slipping when you "lap dissolve" and "superimpose."

Now you can lock two entirely different programs together—remote or local—and hold pictures steady *right through switching!* No manual adjustments of phasing to fiddle with. No extra equipment needed at remote pick-up points. Here's how the GENLOCK works.

Located in your main studio, this simple unit compares the signal of your remote sync generator with the signal of your local sync generator. The difference in the phasing of the pulses produces an "error" signal which locks your local generator as a "slave" to your remote generator as a master. This enables you to treat remote signals as local signals—and switch back and forth without picture "roll-over," *no matter where your program originates!*

The RCA GENLOCK is simple in design, completely automatic in operation—"locks-in" much faster than you can switch. It fits any standard 19-inch TV rack.

Give your programming a lift. Switch as you please between programs for variety and for special effects. It's easy with a GENLOCK. For more information call your RCA TV equipment representative. Or write Dept. 19AE, RCA Engineering Products, Camden, N. J.

Good-bye "Roll-over"! The RCA TV GENLOCK tightly locks your local and remote sync generators together—*instantaneously and automatically.*



RCA GENLOCK, Type TG-45. This is the simple, automatic system that electrically locks two separate television pick-up systems together.



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