

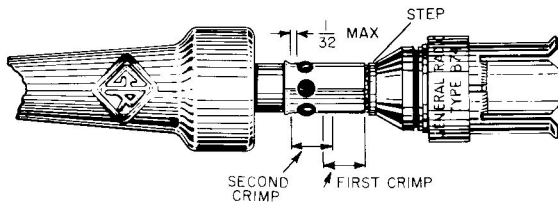
P. Pull back cable to seat insulating bead against outer transition piece; align key slot in bead with slot in outer transition piece by rotating transition.

Q. Squeeze braid and jacket to restore fit about cable and transition.

R. Slide outer conductor (14) over insulating bead and outer transition piece; long key in conductor must engage slot in transition.

S. Bring coupling nut forward and thread on outer conductor.

T. Grip coupling nut with special wrench (0874-2611), insert outer-conductor wrench (15) in assembly, and tighten by rotating coupling nut. Tighten firmly (6 to 15 foot-pounds torque should be applied); there is *no* danger of overtightening.

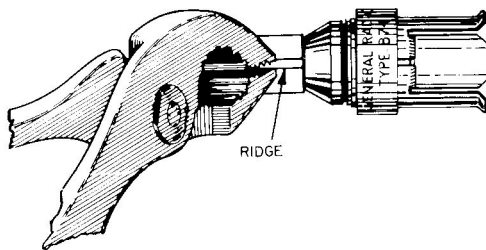


U. Slide ferrule forward over braid to within 1/64 inch of step in outer transition piece; no braid should show through perforations.

V. Crimp ferrule as indicated using special tool (874-TO8). Use 0.389-inch die with single-braid cable, 0.411-inch die with double braid cable. To use, disengage ratchet lock by squeezing handles together, carefully position ferrule in appropriate die (corners of hex centered over perforations), and squeeze handles together until ratchet lock releases.

W. Slide cable guard forward and seat snugly over coupling nut.

ALTERNATE CRIMPING PROCEDURE



If special tool not available:

A. Substitute short unperforated ferrule provided and perform steps A through T above.

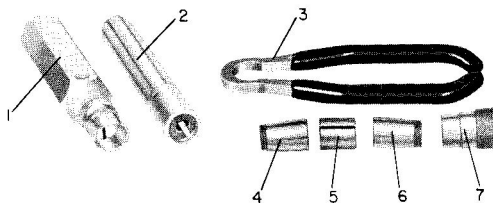
B. Slide ferrule over braid to within 1/64 inch of step in outer transition.

C. Press assembly against a fixed surface. Using pliers, pinch ridge of surplus metal longitudinally on ferrule, beginning at transition end, until tight crimp is accomplished.

D. Slide cable guard forward and seat snugly over coupling nut.

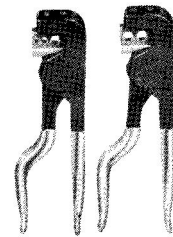
SPECIAL TOOLS

Type 874-TOK TOOL KIT



- | | |
|---|--|
| 1. Outer-conductor wrench(0874-2610) | 4. Front-ring expander (red) (0874-6820) |
| 2. Inner-conductor wrench(0874-2611) | 5. Keeper for ring expanders (0874-6840) |
| 3. Coupling-nut wrench(0874-6801) | 6. Back-ring expander (green)(0874-6800) |
| 7. Ring pusher(0874-6830) | |

Type
874-TO58



Type
874-TO8

CRIMPING TOOLS

GENERAL RADIO COMPANY WEST CONCORD, MASSACHUSETTS

- | | | | |
|---|---|--|---|
| • NEW YORK: Broad Ave. at Linden
Ridgefield, N. J. | • SYRACUSE: Pickard Bldg., East Molloy Rd.
Syracuse 11, New York | • PHILADELPHIA: 1150 York Rd.
Abington, Pa. | • WASHINGTON: 8055 13th St.
Silver Spring, Md. |
| • FLORIDA: 113 East Colonial Dr.
Orlando, Fla. | • SAN FRANCISCO: 1186 Los Altos Ave.
Los Altos, Cal. | • LOS ANGELES: 1000 North Seward St.
Los Angeles 38, Cal. | • CHICAGO: 6605 West North Ave.
Oak Park, Ill. |
| | | | • CANADA: 99 Floral Pkwy.
Toronto 15, Ont. |