"C" Series
Multicouplers

Replacement Parts and Instructions

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<th>EQ</th>
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A = Antenna
EQ = Equip (in/out)
FT = Feed thru (or load)

Note △ for Ft.

INTERCONNECT DIAGRAMS

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**DIAGRAM 1**

1. 350722-24 Cavity
2. 350324 Loops
3. 350282 Thru-line Harn. (138-148 MHz)
   350062 Thru-line Harn. (148-174 MHz)
4. 350330-22 Coupling Cable (138-148 MHz)
   350330-19 Coupling Cable (148-174 MHz)
5. 246512 Hole Cover

(138-174 MHz)

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**DIAGRAM 2**

1. 350722-10 Cavity
2. 350326 Loops
3. 350330-12 Thru-line Harn. (406-470 MHz)
   350330-10 Thru-line Harn. (470-512 MHz)
4. 350330-15 Coupling Cable (406-470 MHz)
   350330-13 Coupling Cable (470-512 MHz)
5. UG-107 B/U Connector
6. 246512 Holecover

(406-512 MHz)

Shown in diagrams 1 & 2 are typical installation and parts lists for the C-2037 and C-3037 "C" Series multicouplers for standard 19 inch rack or cabinet mounting.

The parts lists are also applicable to the other "C" Series models. Only the quantities of cavities and cables differ.

⚠️ The FT (Feedthru) terminal is connected to the next series of multicouplers or terminated with 50 OHM loads.

Loads available are: AL-030-0 50 OHM, 30 Watts
BL-060-0 50 OHM, 60 Watts

Consult Sinclair Sales for prices and delivery of replacement parts.