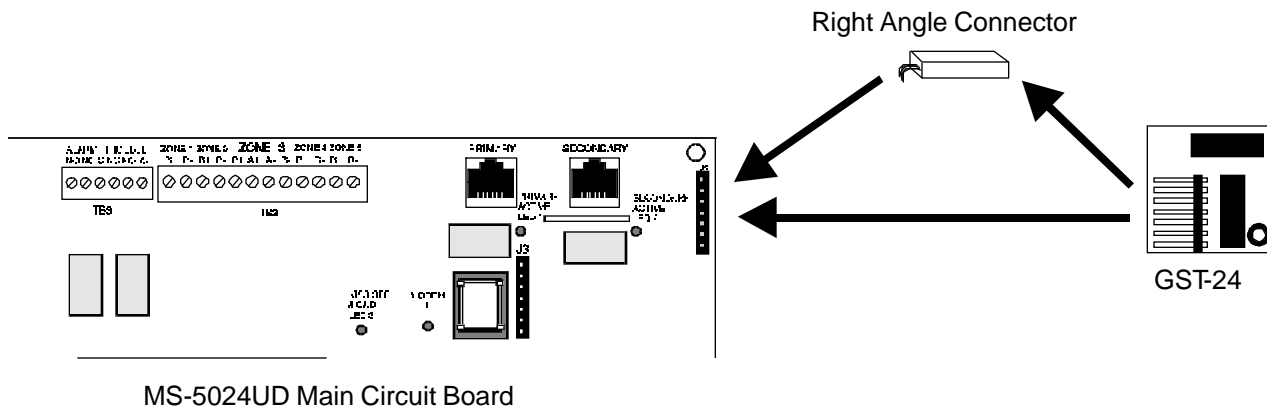The GST-24 Ground Start Module is used in digital communicator applications requiring a momentary earth ground connection to capture dial tone access. The GST-24 may be used in the Fire•Lite MS-5024UD, MS-5210UD and UDACT Product lines. *Note: A solid earth ground connection is essential for proper ground start operation. This module shall not be used without approval of the Local Authority Having Jurisdiction.*

GST-24
Ground Start Module
Product Installation Drawing

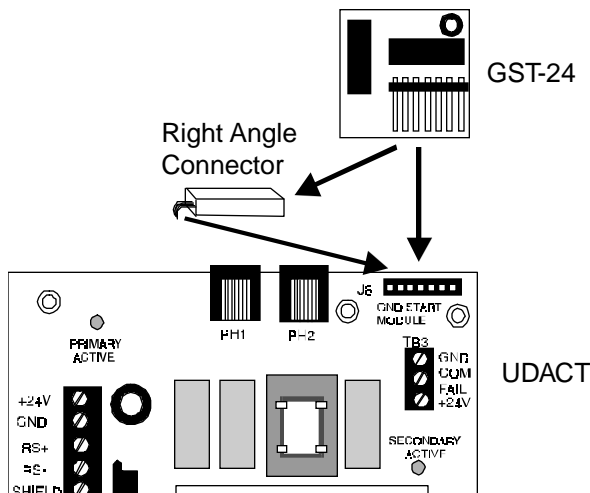## INSTALLATION IN THE MS-5024UD

Remove all sources of power from the MS-5024UD. The GST-24 module mounts directly to connector J8 located in the upper right corner of the MS-5024UD main circuit board. Use the supplied right angle socket strip connector in installations where the GST-24 module height is restricted.

Right Angle Connector

GST-24

MS-5024UD Main Circuit Board

Reapply power to the MS-5024UD panel. Refer to the MS-5024UD Technical Manual, Document #15140, for programming the desired ground start duration period.
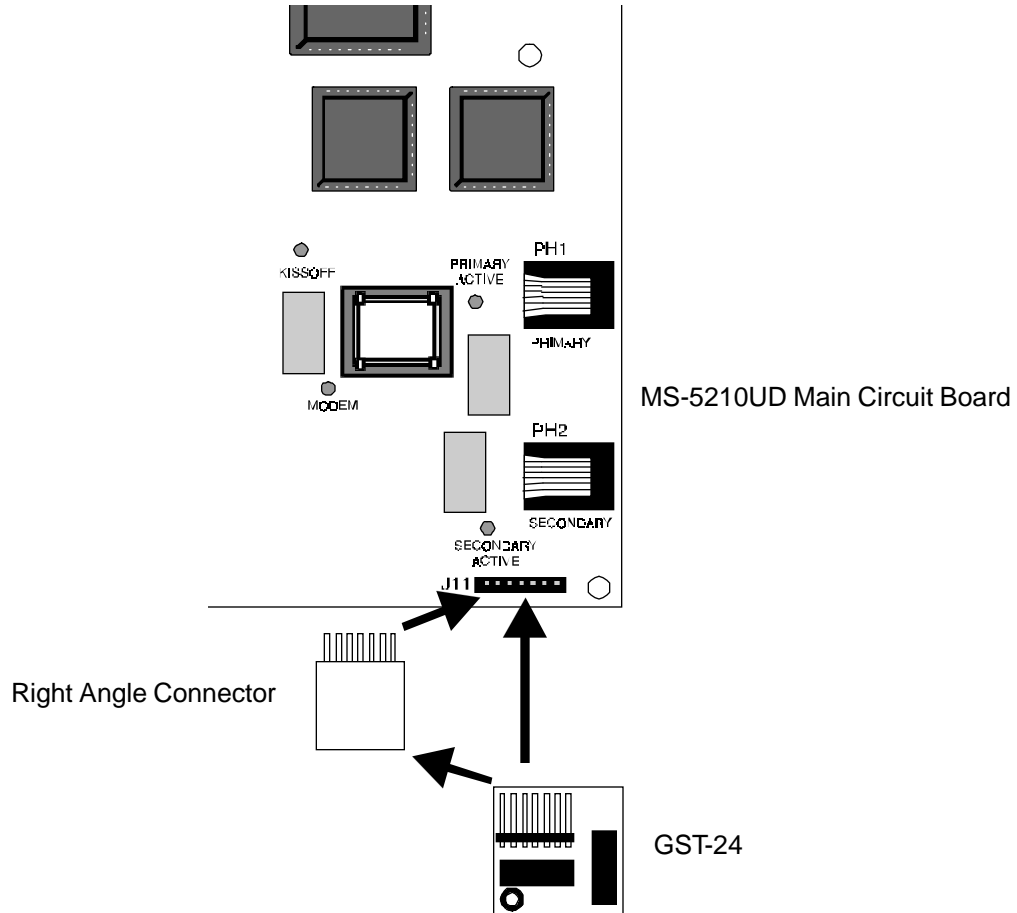
INSTALLATION IN THE UDACT

Remove all sources of power from the UDACT board. The GST-24 module mounts directly to connector J8 located in the upper right corner of the UDACT circuit board. Use the supplied right angle socket strip connector in installations where the GST-24 module height is restricted.

GST-24

Right Angle Connector

UDACT

Reapply power to the UDACT. Refer to the UDACT Technical Manual, Document #50049, for programming the desired ground start duration period.

INSTALLATION IN THE MS-5210UD

Remove all sources of power from the MS-5210UD main circuit board. The GST-24 module mounts directly to connector J11 located in the lower right corner of the main circuit board. Use the supplied right angle socket strip connector in installations where the GST-24 module height is restricted.

MS-5210UD Main Circuit Board

Right Angle Connector

GST-24

Reapply power to the MS-5210UD. Refer to the MS-5210UD Technical Manual, Document #50193, for programming the desired ground start duration period.