**Making Lines Ring**

<table>
<thead>
<tr>
<th>To ring this line:</th>
<th>Do this:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line 1</td>
<td>Press INTERCOM and dial 316</td>
</tr>
<tr>
<td>Line 2</td>
<td>Press INTERCOM and dial 317</td>
</tr>
<tr>
<td>Line 3</td>
<td>Press INTERCOM and dial 318</td>
</tr>
<tr>
<td>Line 4</td>
<td>Press INTERCOM and dial 319</td>
</tr>
</tbody>
</table>

**Important**

These instructions are for reference only. Do not install the system without first reading the Hardware Manual.

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Basic Installation Layout
## Default Features

### Default Features for Lines

1. All lines are loop start DTMF.
   - Use 3101-01: Line Type to change this assignment.

2. Lines 1-12 ring on line keys 1-12 for extensions 300-315. (Lines 13-64 do not appear on line keys.)
   - All other extensions are lamp only for lines 1-12.

3. To customize line ringing, use one of the following:
   - User Programmable Features code #RAL. (See the User Programmable Features feature for more.)
   - Use 2132-[01-64]: Line Ringing.

### Default Features for Extensions

1. The circuit types for keyset extensions are automatically set when the extension is plugged in.

2. Keyset users can place outside calls by:
   - Pressing a line key and dialing the outside number. (See the Central Office Calls, Placing feature for more.)
   - Pressing INTERCOM, dialing 9, then dialing the outside number. (See the Line Group Routing feature for more.)
   - Line Dial-Up and Direct Line Access are disabled. (See the Central Office Calls, Placing feature for more.)

3. All extensions have full incoming and outgoing access to all outside lines.
   - See Initial Startup Programming below to change this assignment.

4. By default, Feature Keys 1-12 are line keys. Keys 13-24 are undefined. See the Feature Keys feature for more.

### Default Features for IntraMail

1. Each extension has an IntraMail voice mailbox.

2. All mailboxes are enabled. To disable a mailbox, see 2141-01: Station Mailbox Type.

3. The IntraMail Automated Attendant does not answer outside calls. (See the Automated Attendant feature for more.)

## Initial Startup Programming

1. Enter the programming mode.
   1. From any display telephone, press INTERCOM + Dial #*#* + Enter the system password + HOLD.
   2. The system passwords are:
      - 632379 (NECDSX) for Installer (level 3), 9999 for System Administrator 2 (level 2), 0000 for System Administrator 1 (level 1).

2. Assign the correct circuit type to each of your installed lines.
   1. In 3101-01: Line Type, assign the line circuit type (e.g., enter 1 or press Feature Key 2 for loop start).
   2. In 3103-03: DTMF Dialing, normally enter 1 (or press Feature Key 2) for DTMF dialing.

3. By default, each extension has full incoming and outgoing access to each line. To change this assignment:
   1. In 2131-[01-64]: Line Access, change each extension’s line access as required. The options are:
      - 0 for no access, 1 for incoming access only, 2 for outgoing access only, 3 for full access
   2. Using 902X-Copy may save you time.

4. By default, extensions 300-315 ring immediately day and night for lines 1-12. To change this assignment:
   1. In 2132-[01-64]: Line Ringing, set the ringing option for each extension. The options are:
      - 0 for lamp only (no ringing) day and night, 1 for day and night ringing, 2 for night ringing only, 3 for delay ringing day and night
   2. Using 902X-Copy may save you time.

5. To change the default system passwords:
   1. Turn to the System Programming Password Protection feature for more about system passwords.