

PREWIRING  
HIGH RISE APARTMENT BUILDINGS  
CONNECTING SERVICES

1.00 INTRODUCTION

1.01 This section describes the methods used to connect telephone services in prewired high rise apartment buildings. It covers the following items:

- 47B and 47C connecting blocks
- 493A and 541A jacks
- 66E3-25 connecting blocks

1.02 The methods described herein may be used to install connecting blocks or jacks as part of the initial cable job or when telephone sets are connected.

2.00 GENERAL

2.01 Uncover outlet to be utilized and pull slack cable free of opening. Remove about 3 inches of cable jacket and select pair or pairs to be connected. Skin insulation from conductors and connect to jack or connecting block. DO NOT CUT CONDUCTORS.

2.02 Terminate cable pairs at primary apartment entrance. If this is in a closet, mount a terminal box and connecting blocks of sufficient size. (See section entitled Cable Terminal Boxes, Inside Wiring.) If apartment entrance is an outlet box or 113A apparatus box, connections may be made directly, cable to cable. In this instance, UR Scotchlok Connectors or B wire connectors may be used. Scotchlok Connectors are covered in Section 631-240-208 and B wire connectors are described in Section 632-205-204.

3.00 INSTALLING CONNECTING BLOCKS AND JACKS

3.01 Use a 43ATW device strap to mount 47B or 47C connecting block to plaster rings except when a divided box and its associated plaster ring are used (see 3.03). Place the bracket device on connecting block and terminate selected pair or pairs. Connect telephone set mounting cord after inserting cord through faceplate. Store excess cable in outlet box and fasten bracket device to plaster ring. Secure connecting block to bracket device and be sure all exposed conductors are clear. Place faceplate and be sure it is straight. Refer to section entitled Connecting Blocks.

3.02 The 493A and 541A jacks are installed in the same basic manner as connecting blocks. The 43ATW bracket device is used for these jacks except when a divided box is used (see 3.03). Refer to section entitled Jacks and Plugs.

3.03 For divided box, use a 43A bracket for mounting a 47-type connecting block or 493-type jack; use a 74A bracket for mounting a 541A jack.

3.04 The 66E3-25 (F-55125) connecting block is used when 25 pair cable has been installed. Refer to appropriate section for terminating cable on connecting block. This connecting block is equipped with a cover and can be mounted over the outlet in place of a faceplate.