

**SERVING AREA INTERFACE SA-1800
AND SA-2700 (AT-8630)
DESCRIPTION AND INSTALLATION**

1. GENERAL

- 1.001** This addendum supplements Section 631-620-105, Issue 2.
- 1.002** This addendum is issued to indicate hardware changes and include installation of preterminated terminal blocks (Part 17).
- 1.003** Changes in Parts 2, 4, 5, 6, and 7 are as follows.

2. DESCRIPTION

- (a) Delete 2.01(f) GROMMET and 2.01(g) PLUG CUP
- (b) Delete GROMMET and PLUG CUP from Fig. 1
- (c) Delete 2.02(f) WE-1 cable tie and add MULTIMOLD 8962.
- (d) Add: 2.03 Preterminated terminal blocks 10A1-600 and 10A1-900 are available for installation in the interfaces as outlined in Part 17. These blocks supplement field termination of feeder and distribution cables as outlined in Parts 4 through 10.

4. INSTALLATION

- (a) Delete 4.08 and Fig. 7.

5. CABLE SHEATH PREPARATION

- (a) Delete 5.02 and Fig. 8, 9, 10, and 11.
- (b) Change 5.06 to read: Install a moisture plug on each cable as outlined in Section 631-600-305.

6. PLACING OF WIRING BLOCK FRAME

- (a) Add: 6.05 Fill the base of the closure up to 3 inches of the top with pea gravel or locally approved equivalent to reduce moisture condensation and help eliminate rodent damage.

7. CABLE FORMING

- (a) Change 7.01(c) and (d) as follows:
- (c) Binder groups of these cables must also be continuous. If more than one cable is used per panel the binder group colors should be according to the cable and not the markings on wire slots. The binder group designation marked adjacent to the wiring slot on the back of the wiring block is for reference purposes only. It is not intended as a splicing aid.
- (d) Table C lists the continuous PIC sheath count and binder group color code for 1800 pairs. If multiple sheaths are encountered, the continuous PIC binder group color code should be applied for each sheath. The binder group designation marked on the wiring block should be changed to correspond to the field condition.

Add the following:

17. INSTALLATION OF PRETERMINATED TERMINAL BLOCK

- 17.01** Installation procedures for preterminated terminal blocks are furnished with each block. Assure the feeder and distribution terminal blocks are placed in the appropriate location, then pass stubs over ground bar and feed through hole in base.

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17.02 Lower the stub until terminal block is in position then secure the terminal block to the frame with the screws furnished with block.

17.03 Install bond clamps and bond straps as outlined in Section 081-852-118 then secure straps to ground bar.

17.04 Install moisture plug as outlined in Section 631-600-305.

17.05 Splice stub cable as outlined on work print.