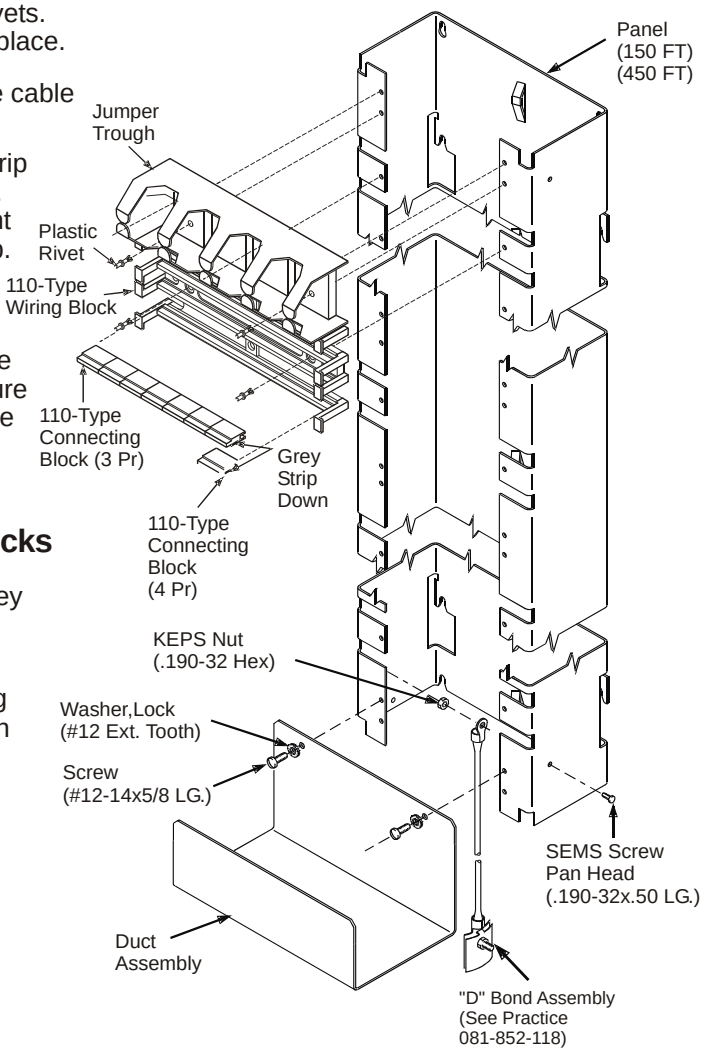
Material ID 847 986 569
Issue 7, October 2007

110 Patch Panel Equipped With P-Type Hardware Connecting Block Wiring and Installation for Field Termination

Step 1— Install Wiring Blocks

1. Position wiring block on terminal block panel and secure with two plastic rivets. Repeat until all wiring blocks are in place.
2. Dress the binder groups through the cable slots in the wiring blocks.
3. Place the conductors in the index strip following the even-count color code. Binder groups entering from the right are terminated on bottom index strip.
4. Seat and cut conductors using 788J1 Inpact Tool. (Exercise care to prevent cutting wrong side.) Remove cut conductor and check to make sure no short pieces of cut conductors are wedged in the wiring slot.



Step 2— Install Connecting Blocks

1. Fully seat connecting blocks (with grey strip down) on the wiring block index strip as shown in the table.

   Make sure that all holes in connecting block have captured mating detents in wiring block index strip.

Circuit Pair Count	Quantity of Connecting Blocks per Index Strip		
	3-Pair	4-Pair	5-Pair
3	7	1*	
2 or 4		5	1*
1 or 5			5
* Located at far right end of index strip			

2. Position jumper trough between wiring blocks and secure with two plastic rivets.

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PACKING LIST
110 PATCH PANEL WITH P-TYPE HARDWARE

Items Furnished / Material ID	110PA2 300 FT	110PA2 900 FT	110PB2 900 FT	110PC2 300 FT	110PB2 300 FT	110PE2 900 FT	110PC2 900 FT	110PE2 300 FT
Material ID	**107058802**	**107058851**	**107058869**	**107058828**	**107058810**	**107058885**	**107058877**	**107058836**
Items Furnished	**Quantity**							
110RA-38 Kit (107611634)		1	1			1	1	
110RA-12 Kit (107611626)	2	2	2	2	2	2	2	2
Designation Strip Insert (846213130)	1	2	2	1	1	2	2	1
110DW2-100 Wiring Block (847170875)	3	9	9	3	3	9	9	3
110C-5 Connecting Block (Bagged) (103801254)	60	180	36		12	24		8
110C-4 Connecting Block (Bagged) (103801247)			180	12	60	132	36	44
110C-3 Connecting Block (Bagged) (103801239)				84		84	252	28
Lockwasher (#12 Ext) (801832205)	3	3	3	3	3	3	3	3
PH Screw (#12-14 X 5/8) (900746348)	3	3	3	3	3	3	3	3
"D" Bonding 11 in. long (900503061)	1	1	1	1	1	1	1	1
Designation Strip (188-UTI-50 Six per Bag) (103895504)	1	3	3	1	1	3	3	1
Designation Strip (188-UTI-50 Single) (844532259)								
Pan Head SEMS Screw 190-32 X .50 LG. (900746819)	2	2	2	2	2	2	2	2
KEPS Nut .190-32. Hex (403866528)	2	2	2	2	2	2	2	2
Instruction Sheet (847265295)	1	1	1	1	1	1	1	1
Panel (847161866)		1	1			1	1	
Panel (847161841)	1			1	1			1
Jumper Trough (845015205)	3	9	9	3	3	9	9	3
Long Duct Assembly (847247954)	1	1	1	1	1	1	1	1

Note: None of the items listed in Items Furnished can be ordered separately. Contact your Account Executive for proper ordering information if parts are required.