

## 810 ELECTRICAL NY BASEFEED INSTALLATION

1. Remove base cover from panel and pop out the right side receptacle/data bezel or blank filler.
2. Line up the 810 NYBF box so the hole in the mounting bracket is below the slot in the horizontal frame member. (see fig 1).

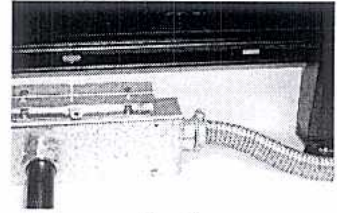


fig 1

3. Attach the NYBF box to the horizontal frame member with one #8-32 x 1/2" thread tapping screw from each side of the panel. (see fig 2).

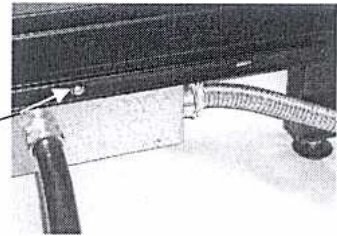


fig 2

4. Connect the metal flex conduit that exits the right side of the NYBF box to the rigid wireway of the adjacent panel. (see fig 3).

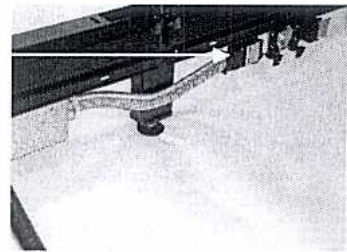


fig 3

5. Route the base cover and the receptacle/data bezel around the liquidtight conduit so the conduit goes through the top opening of the bezel. (see fig 4)

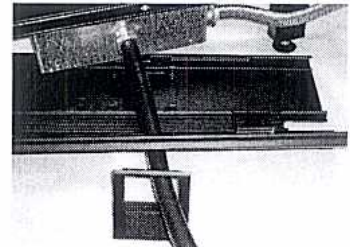


fig 4

6. Install the base cover as usual. Note that the lip that holds the top of the base cover in place will need to be field trimmed so the cover can close completely. Leave about 1-3/4" of lip at the right end and trim the lip to clear the NYBF box. (see fig 5).

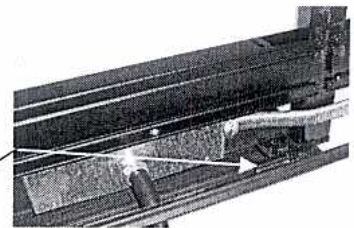


fig 5

7. Snap the cover closed. Fit the receptacle/data bezel in place. (see fig 6)

To route the electrical back in the opposite direction:

Parts needed:

- (2) .17 Panel Jumpers (PJ)
  - (1) Power-Pass-Through (PPT) the size of the NYBF panel
1. Connect a .17 PJ to each end of the PPT that is the same length as the NYBF panel.
  2. Place the PJ-PPT-PJ assembly into the bottom of the NYBF panel so the assembly is below the NYBF box. (see fig 7). Connect the PJs to the adjacent panels as usual.

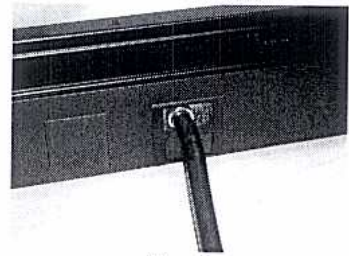


fig 6

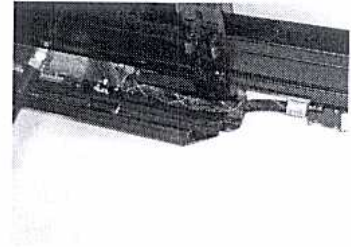


fig 7

## WIREWOKS/POWERWORKS 810 10-WIRE NEW YORK INFEEDS

- Used in place of a standard Basefeed or Topfeed on installs that require NY Electrical code to be met.
- Can be specified in any non-powered panel 30" or wider.

SEE THE ATTACHED DRAWING "WIREWOKS/POWERWORKS 810-WIRE (622 & 442) NY INFEED SITUATIONS"

### Parts Required for:

#### Situation A with a NY Basefeed

- a. PWET6NYBF.72.color  
or PWET4NYBF.72.color

Basefeed 810 10-wire 622 New York (with 6' of Liquidtite conduit)  
Basefeed 810 10-wire 442 New York (with 6' of Liquidtite conduit)

- fits any panel 30" or wider
- includes mounting hardware

#### Situation A with a NY Topfeed

- a. PWET6NYTF.216  
or PWET4NYTF.216

Topfeed 810 10-wire 622 New York (with 18' of flex conduit)  
Topfeed 810 10-wire 442 New York (with 18' of flex conduit)

- fits any panel 30" or wider
- includes mounting hardware

- b. PDF8.7.color

Data Topfeed pole 84"

- 84" power pole and trim to route conduit to the ceiling area

#### Situation B with a NY Basefeed

- a. PWET6NYBF.72.color  
or PWET4NYBF.72.color

Basefeed 810 10-wire 622 New York (with 6' of Liquidtite conduit)  
Basefeed 810 10-wire 442 New York (with 6' of Liquidtite conduit)

- fits any panel 30" or wider
- includes mounting hardware

- b. PWET6PJ.17 (2 required)  
or PWET4PJ.17 (2 required)

Jumper panel-panel 622 10W 17"  
Jumper panel-panel 442 10W 17"

- Used with the Power-pass-thru to route the power back through the NY infeed panel.  
(If power must be continued in both directions)

- c. PWET6PP.size  
or PWET4PP.size

Power Pass Thru 622 10W  
Power Pass Thru 442 10W

- specified by the size of the NY infeed panel
- jumps the power from ref panel A back through the NY infeed panel to the powered panel on the other side of the NY infeed panel (ref panel B) (If power must be continued in both directions).

#### Situation B with a NY Topfeed

- a. PWET6NYTF.216  
or PWET4NYTF.216

Topfeed 810 10-wire 622 New York (with 18' of flex conduit)  
Topfeed 810 10-wire 442 New York (with 18' of flex conduit)

- fits any panel 30" or wider
- includes mounting hardware

- b. PDF8.7.color

Data Topfeed pole 84"

- 84" power pole and trim to route conduit to the ceiling area

- c. PWET6PJ.17 (2 required)  
or PWET4PJ.17 (2 required)

Jumper panel-panel 622 10W 17"  
Jumper panel-panel 442 10W 17"

- Used with the Power-pass-thru to route the power back through the NY infeed panel.  
(If power must be continued in both directions)

- d. PWET6PP.size  
or PWET4PP.size

Power Pass Thru 622 10W  
Power Pass Thru 442 10W

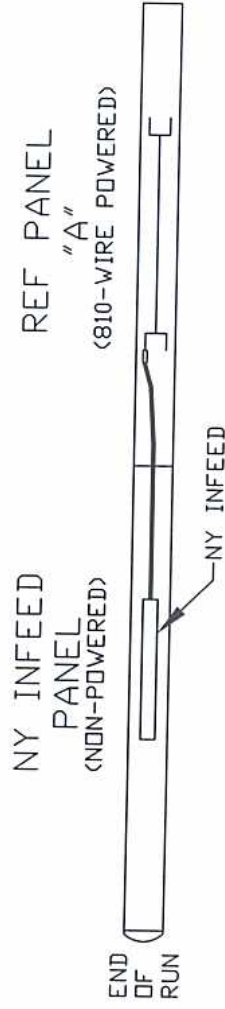
- specified by the size of the NY infeed panel
- jumps the power from ref panel A back through the NY infeed panel to the powered panel on the other side of the NY infeed panel (ref panel B) (If power must be continued in both directions).



# WIREWORKS/POWERWORKS 810-WIRE (622 & 442) NY INFEEED SITUATIONS

SEE THE ATTACHED TEXT INSTRUCTIONS FOR THE PART/MODEL NUMBERS THAT SHOULD BE ORDERED TO ALLOW THE USE OF THE NY INFEEEDS IN THESE TWO SITUATIONS.

## SITUATION "A"



## SITUATION "B"

