123 Manual, How to terminate
an LP-P8C6XX45USD CAT 6 Patch Panel
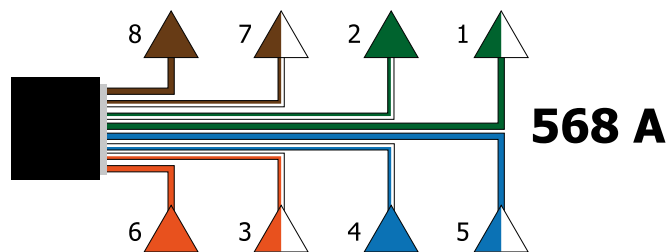
1

You must chose the termination standard to be used. **Figure 1**

A

1- White-Green
2- Green
3- White-Orange
4- Blue

5- White-Blue
6- Orange
7- White-Brown
8- Brown

568 A

B

1- White-Orange
2- Orange
3- White-Green
4- Blue

5- White-Blue
6- Green
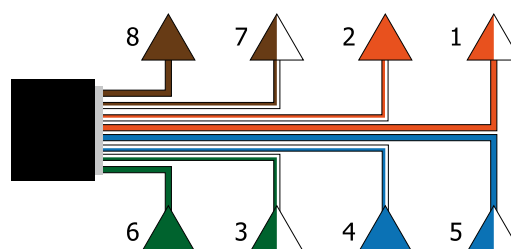**7-** White-Brown
8- Brown

568 B

Figure 1

2

Figure 2 shows the tools needed:

a. Cutter tool
b. **LanPro LP-P8C6XX45USD** Patch Panel CAT 6 8000 Series, in this example XX=24
c. Punch Down Tool for terminating structured data and telephone cables in Kröne or 110/88 type terminal blocks. (**LPT-314BK**)
d. Universal Cable Stripping Tool. (**LPT-S501A**)
e. F/UTP CAT 6 **LanPro** Cable model **LP-C6300BLB**
f. Low cost RJ45 medium-duty Crimp/Cut Tool. (**LPT-210C**)
g. Pen
h. Lenght measuring tool
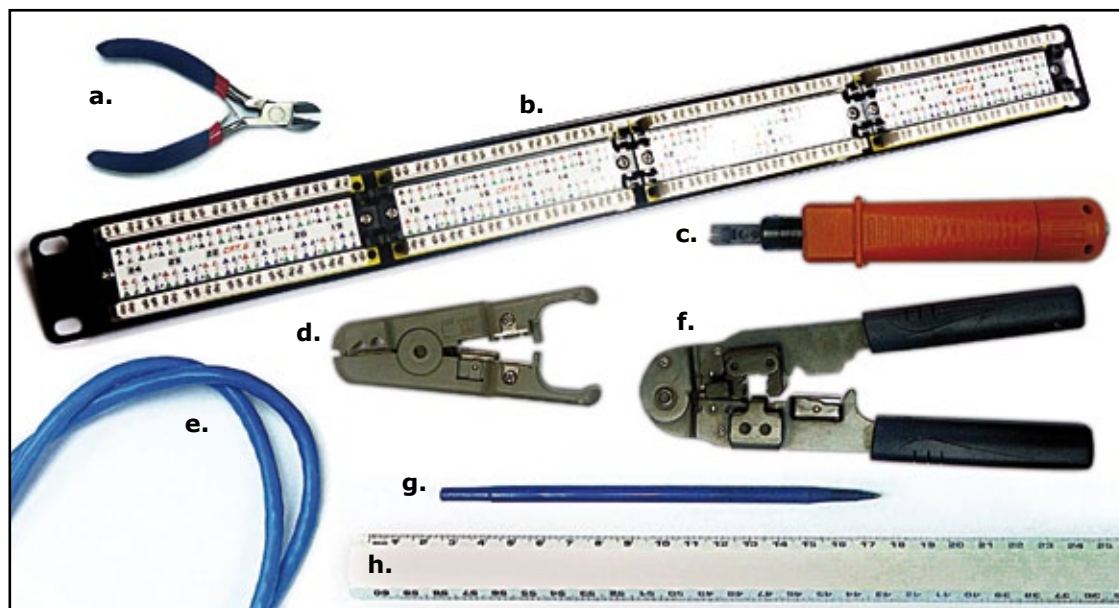
Figure 2

3

3. In **Figure 3** the three (3) parts that compose this Patch Panel are shoown.

Figure 3

LanPro Patch Panel
LP-P8C6XX45USD CAT 6 8000 Series

Cable Management Open rings

Tie-wraps
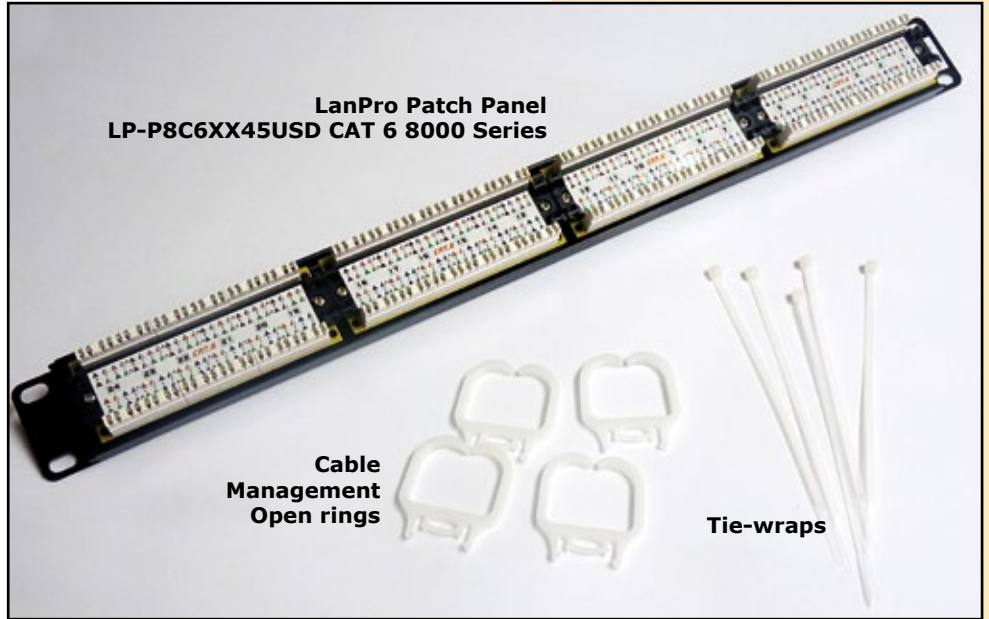
4

Attach the cable management rings to the Patch Panel as shown in the images of **Figure 4**
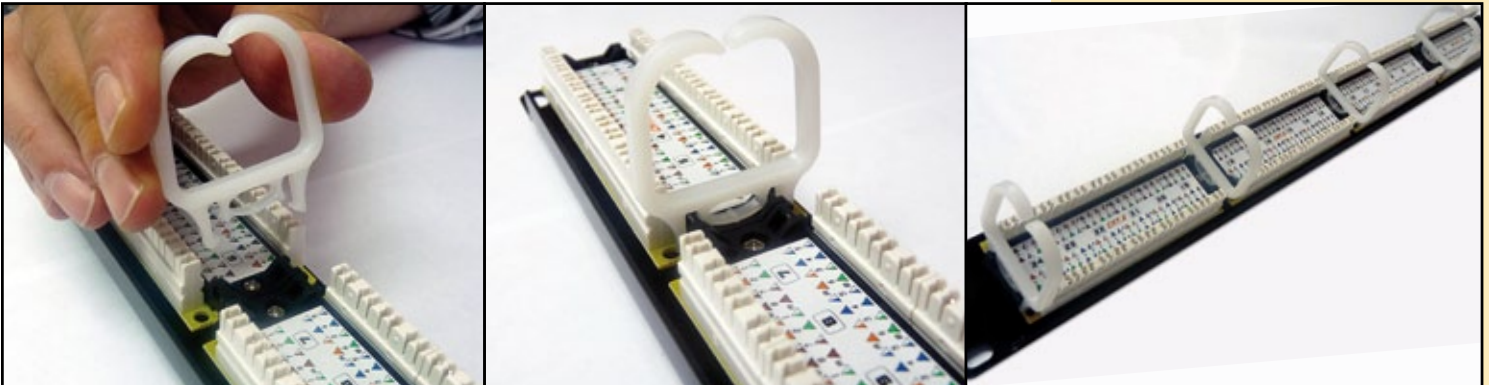
Figure 4

5

Proceed to strip 30 mm of the jacket as shown in the group of images of **Figure 5**

30 mm

Figure 5

6

Please spread the pair to have Access to cut the plastic separator as shown in the images of **Figure 6**
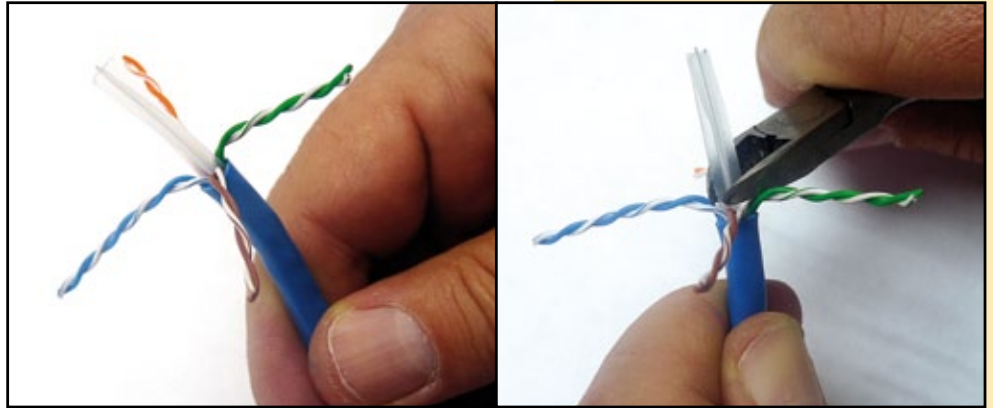

Figure 6

7

Proced to separate and insert each conductor in the corresponding place as per the used standard, **in this case is B (568B)**, as shown in the images of **Figure 7**
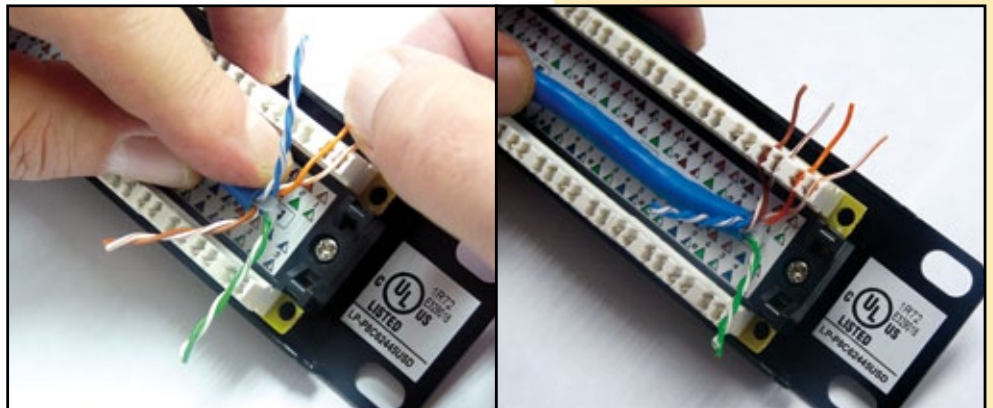

Figure 7

8

Proceed to punch each copper conductor in its place with the punching tool, as shown in **Figure 7**
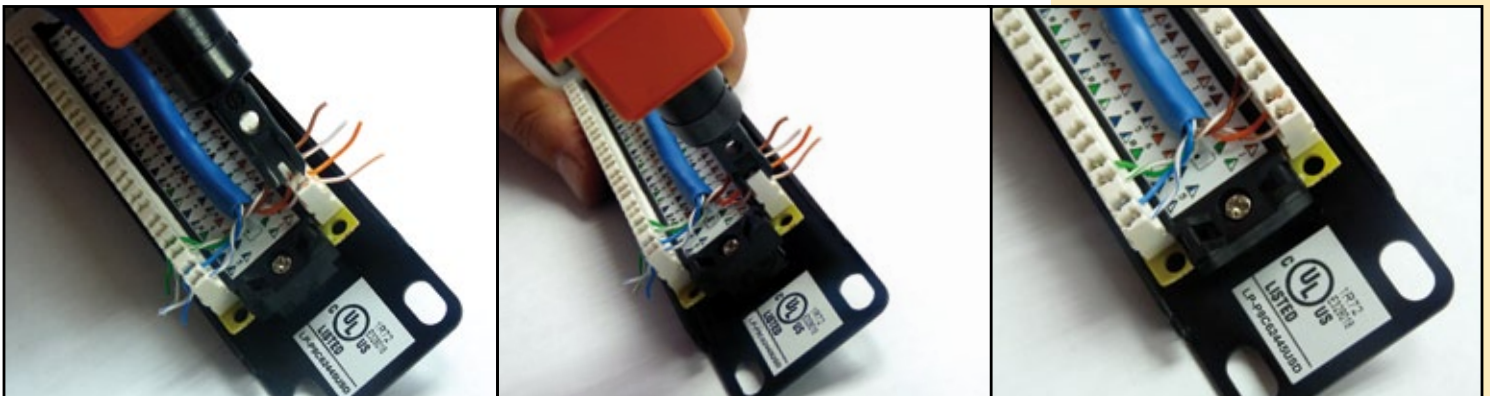

Figure 8

9

Proceed with each position until the designated Patch Panel ports are terminated as shown in the images of **Figure 9**

Figure 9
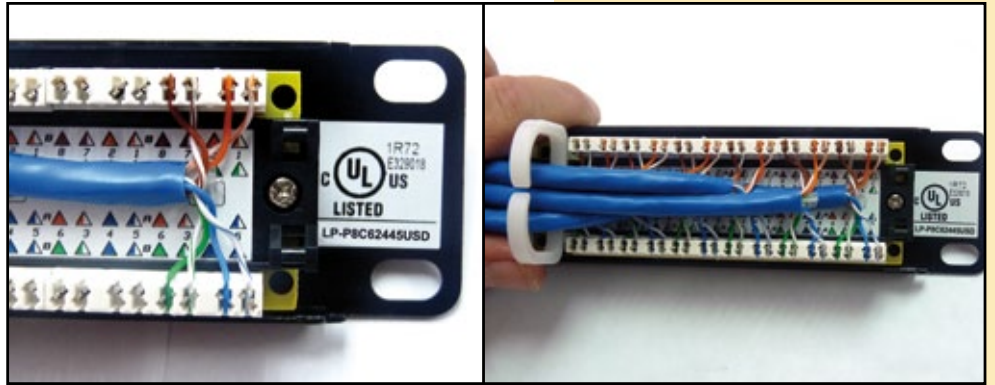
10

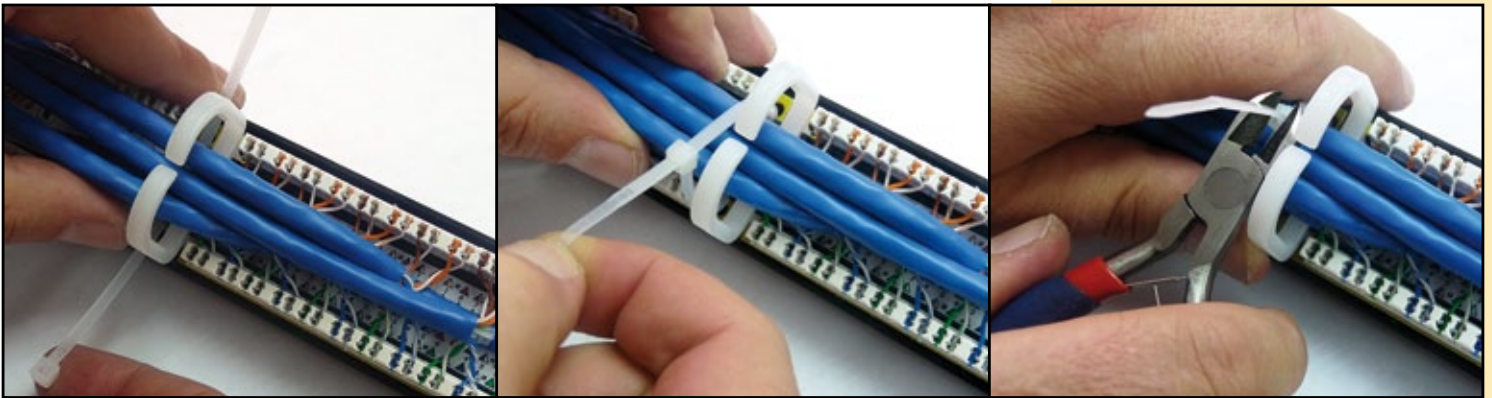Proceed to slide the Tie-wrap in place and tighten, then cut the excess, as shown in the images of **Figure 10.**

Figure 10