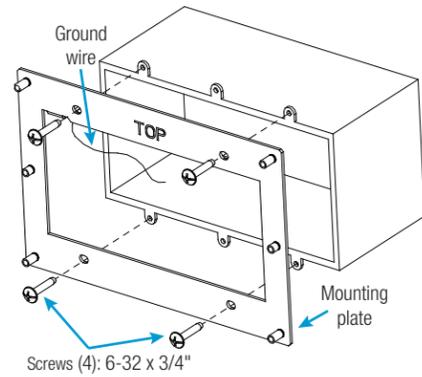## MP-B10/MP-B20
Media Presentation Button Panel

DO Install the Device

Install the Device into an Electrical Box

After the facility control network has been installed and verified, use the following procedure to install the MP-B10/MP-B20 into a standard 3-gang electrical box:
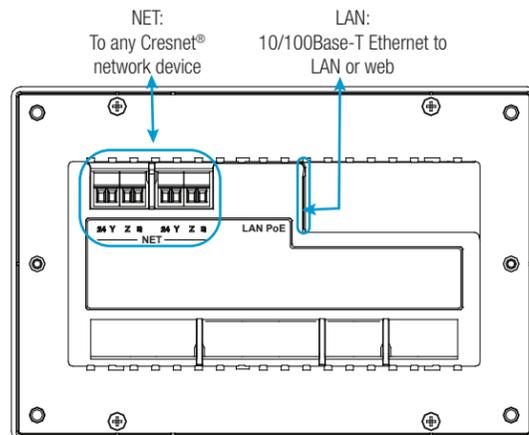
1. Turn the system power OFF.

2. Use the four included 6-32 x 3/4" screws to attach the mounting plate to the electrical box.

3. Attach the mounting plate ground wire to an earth ground.

   NOTE: Ensure that the unit is properly grounded.

Ground wire
TOP
Mounting plate
Screws (4): 6-32 x 3/4"

Install the Cables

Route all appropriate cables through the electrical box, and then attach them to the rear of the MP-B10/MP-B20.

NET:
To any Cresnet® network device

LAN:
10/100Base-T Ethernet to LAN or web

NET
LAN PoE

When making connections to the MP-B10/MP-B20, note the following:

- Use Crestron® power supplies for Crestron equipment.
- Apply power after all connections to the device have been made.

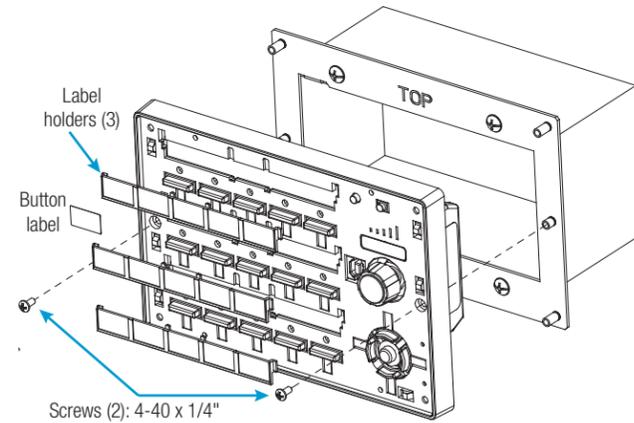**WARNING**: Incorrect wiring may damage the MP-B10/MP-B20.

Complete the Assembly

Use the two included 4-40 x 1/4" screws to attach the MP-B10/MP-B20 to the mounting plate.

CAUTION: Excess wire that is pinched between the MP-B10/MP-B20 and the electrical box could short out. Ensure that all excess wire is completely contained inside the electrical box and not between the box and the device.

Label the Buttons

1. Attach the three label holders by placing them over their respective slots and by sliding them downward into position.

2. Attach the included labels in the appropriate positions on the MP-B10/MP-B20.

3. Optional custom-engraved labels for the MP-B10/MP-B20 can be ordered separately by downloading the Crestron Engraver software from www.crestron.com/software.

Label holders (3)
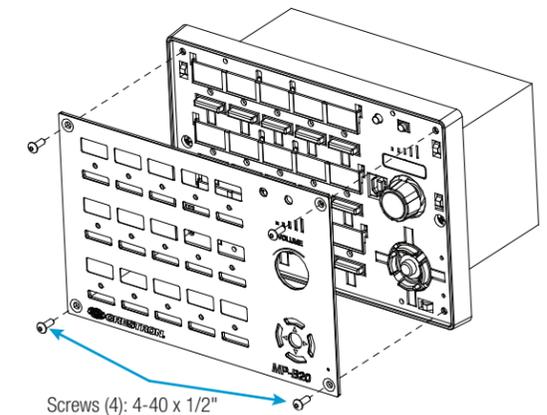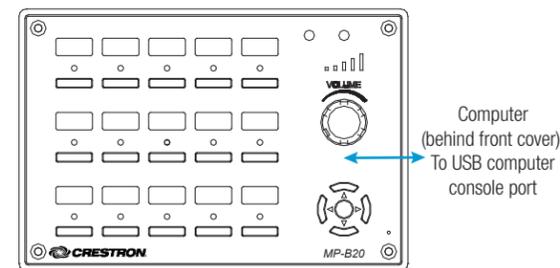Button label
TOP
Screws (2): 4-40 x 1/4"

DO Check the Box

QUANTITY	PRODUCT	COLOR	PART NUMBER
1	Plate, Mounting		4506280
2	Screw, 4-40 x 1/4", Pan Head, Phillips		2007156
4	Screw, 6-32 x 3/4", Truss Head, Combo		2009211
1	Tool, 1/16" Allen Wrench, L-shape, 3" Blade		2022867
MP-B10-W, MP-B20-W Only			
1	Labels, Sources, 100 Piece Set	White	4509400
1	Labels, Actions, 100 Piece Set	White	4509402
4	Screw, 4-40 x 1/2", Button Head, Hex		2021396
MP-B10-B-T, MP-B20-B-T			
1	Labels, Sources, 100 Piece Set	Black	4509401
1	Labels, Actions, 100 Piece Set	Black	4509403
4	Screw, 4-40 x 1/2", Button Head, Hex	Black	2021395
MP-B10-W Only			
1	Front Panel and Label, 10 Button	White	4506186
MP-B10-B-T Only			
1	Front Panel and Label, 10 Button	Black	4506187
MP-B20-W Only			
1	Front Panel and Label, 20 Button	White	4506182
MP-B20-B-T Only			
1	Front Panel and Label, 20 Button	Black	4506183

DO Program the Device

Program the Device via USB

1. Perform any necessary programming using the COMPUTER (USB) connection prior to attaching the front panel of the MP-B10/MP-B20 to the device.

   NOTE: Programming can also be performed via the LAN port.

VOLUME
CRESTRON
MP-B20
Computer (behind front cover): To USB computer console port
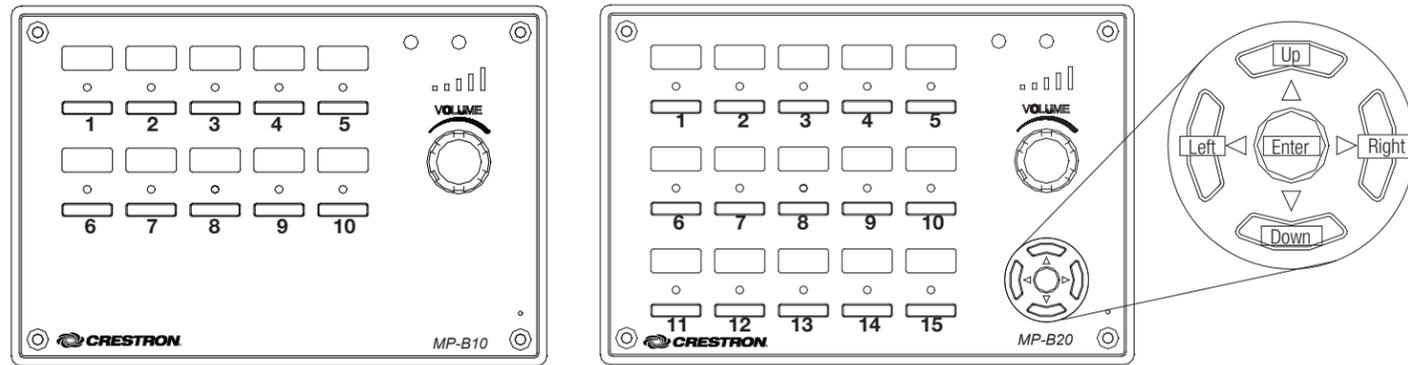

Screws (4): 4-40 x 1/2"

2. Use the four included 4-40 x 1/2" screws and the included 1/16" Allen wrench to attach the front panel to the MP-B10/MP-B20.

Program the Push Buttons

The hard push buttons and the five-way thumb pad (MP-B20 only) are both programmable and can provide tactile control of many functions, such as audio volume, channel selection, OSM navigation, and pan/tilt cameras. Refer to the following illustrations for the MP-B10 and the MP-B20's assigned join numbers. A description for each button signal is described in the embedded SIMPL Windows help file.

DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about these product, use a QR reader application on your mobile device to scan the QR images.

MP-B10   MP-B20

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Specifications subject to change without notice.