

## Materials & Tools Required

Deep 4" Square Electrical Box. Securely mounted flush with the wall surface

Phillips Screw Driver

7/16" Nut Driver or Socket Wrench

Wire Strippers/Cutters for electrical connections



(2) Carriage Bolt 1/4-20 x 1.5"



(2) 8-32 x 0.75" Screws



(2) 1/4" Flat Washers



(2) 7/8" Insulating Grommet



(2) 1/4-20 Hex Nuts



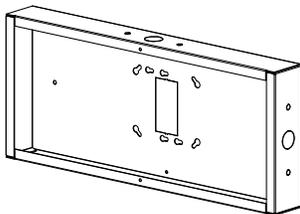
(6) 3/16" Plastic Hole Plugs



(6) 8-32 x 0.5" Thread Cutting Screws

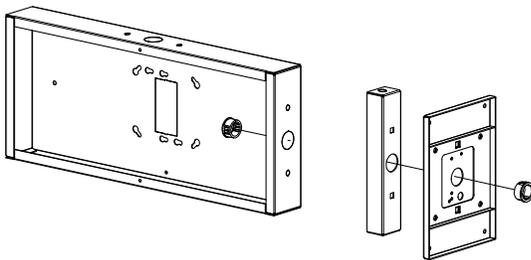
## Assembly Steps

### 1



1. Remove the large knock-out in the back of the Corridor Box.
2. A. For wall mount installations, remove the three knock-outs in the side of the Corridor Box.  
B. For ceiling mount installations, remove the three knock-outs in the top of the Corridor Box.

### 2

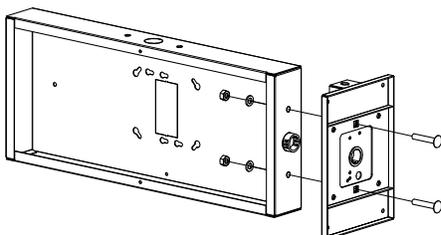


1. Place the Corridor Spacer on the Wall Bracket and align the center holes. Press a 7/8" Insulating Grommet through both the Wall Bracket and Spacer.
2. Install a 7/8" Insulating Grommet into the large hole in the side of the Corridor Box. For wall mount clocks, use the hole in the side of the box; for ceiling mount, use the hole in the top of the box.

#### **Wall Transformer Versions Only:**

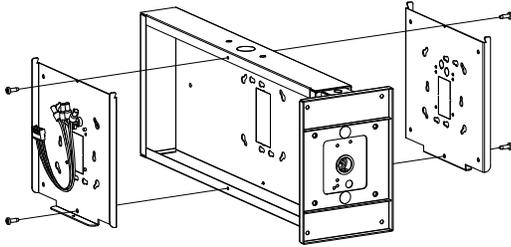
The Spacer can be rotated so the cable entry knock-out can be at either the top or bottom. Remove the knock-out in the Spacer, route the power cable through the knock-out and through the 7/8" Grommet into the Corridor Box. Install the provided strain relief where the cable enters the Spacer.

### 3



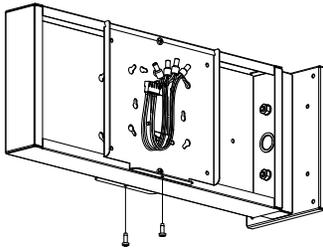
1. Insert the Carriage Bolts through the square holes in the Wall Bracket and Spacer and then through the holes in the side (or top) of the Corridor Box.
2. Install the Flat Washers and 1/4" Hex Nuts on the end of the Carriage Bolts.
3. Align the Wall Bracket, Spacer, and Corridor Box parallel to each other and tighten the nuts securely.

**4**



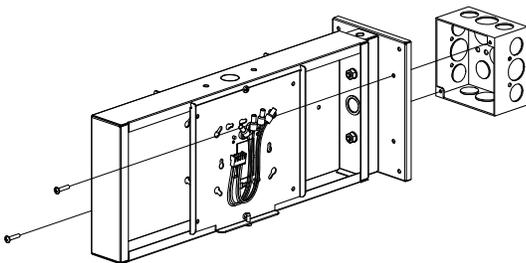
1. A. 120V Hard-Wired versions will have the transformer assembly mounted to the back of a Digital Clock Hanger Bracket. Install this Hanger Bracket on the front of the Corridor Box using two thread cutting 8-32 x 0.5" screws.  
B. For versions without a transformer assembly, remove the large center knock-out from one Digital Clock Hanger Bracket and install it on the front of the Corridor Box using 8-32 x 0.5" screws.
2. Remove the large center knock-out from the second Digital Clock Hanger Bracket and attach it to the back of the Corridor Box using two 8-32 x 0.5" thread cutting screws.

**5**



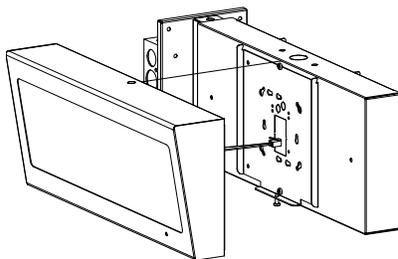
1. Start threading 8-32 x 0.5" screws upwards into the bottom flange of each Clock Hanger Bracket.
2. Leave a 1/4" gap between the screw head and the bottom of the Hanger Bracket.

**6**



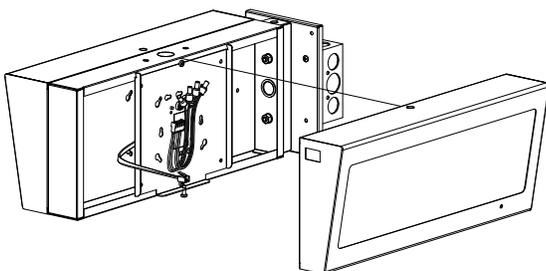
1. Route the wiring from the electrical box through the Insulating Grommets into the Corridor Box.
2. Using the 8-32 x 0.75" screws or screws appropriate for the electrical box, secure the assembly to the wall. For increased stability, the additional holes in the Wall Bracket may be utilized with screws and wall anchors (4" clocks only).
3. Insert 3/16" Plastic Hole Plugs into unused holes in the Wall Bracket.
4. Connect wiring to the transformer or digital clock harness.

**7**



1. Identify the Main and Secondary digital clocks. Locate the text on the back of the clock's circuit board that says Main and Secondary, a check mark will indicate what each clock is. Also, the Main clock will have a module on the back with a serial number label.
2. Route the cable from the Secondary clock through the knock-out in the back of the Corridor Box.
3. Mount the Secondary clock to the Hanger Bracket on the back of the Corridor Box. Hook the clock over the top of the bracket then hinge the clock downward over the bottom flange.
4. Tighten the bottom screw to secure the Secondary clock

**8**



1. Plug the wiring harness and the Secondary Clock Cable into the module on the back of the Main clock.
2. Mount the Main clock to the Hanger Bracket on the front of the Corridor Box. Hook the clock over the top of the bracket then hinge the clock downward over the bottom flange.
3. Tighten the bottom screw to secure the Main clock.