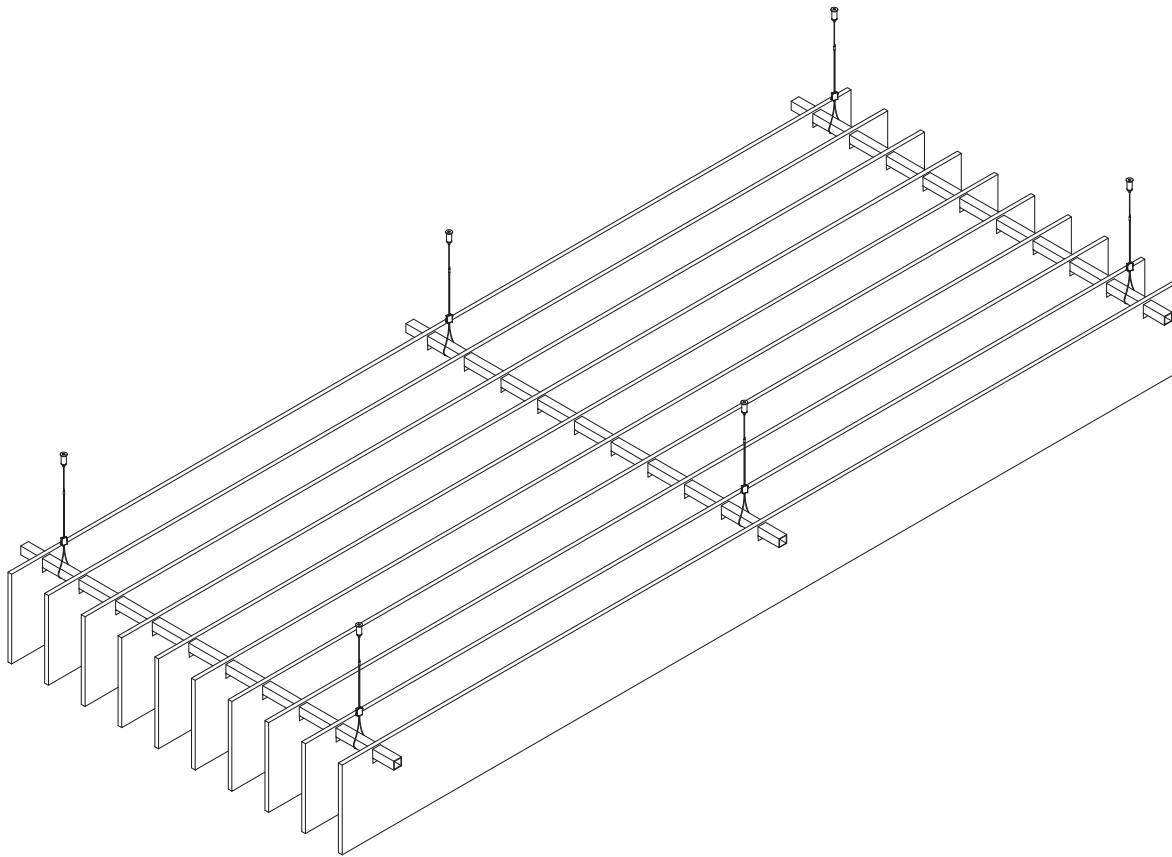


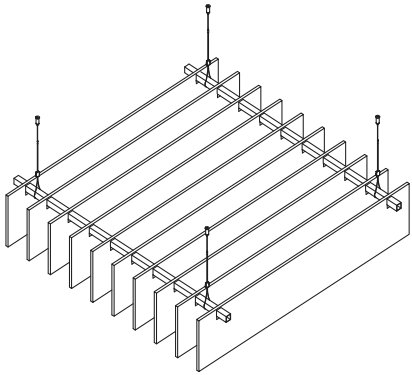
## zintra™ BAFFLE SYSTEMS INSTALL GUIDE

### 1"x1" Notched Suspension Rod Assembly

Baffle Systems available: 48" x 108"  
or 48" x 48" overall

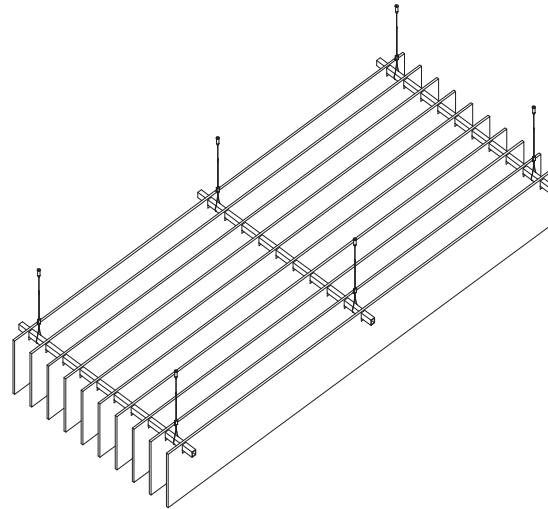


# MDC



## 48" x 48" Baffle Assembly

Maximum of (10) pre-cut Zintra baffles  
(2) notched anodized aluminum suspension rods  
(4) aircraft wire sets containing:  
Gripple wire adjustment piece, 5' length of wire, end swage, barrel and 1/4"-20 wood anchor.  
(4) PVC end caps



## 108" x 48" Baffle Assembly

Maximum of (10) pre-cut Zintra baffles  
(3) notched anodized aluminum suspension rods  
(6) aircraft wire sets containing:  
Gripple wire adjustment piece, 5' length of wire, end swage, barrel and 1/4"-20 wood anchor.  
(6) PVC end caps

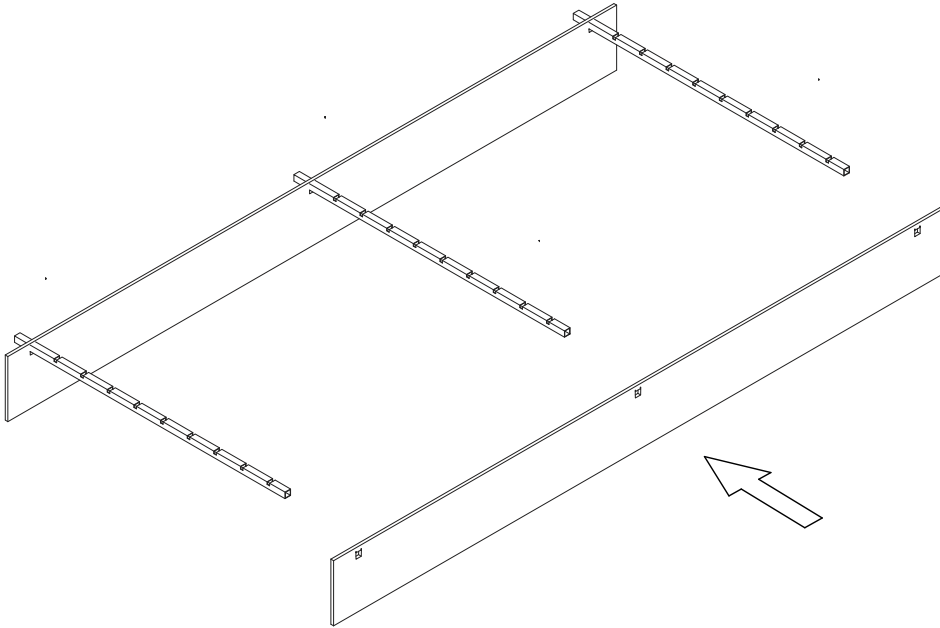
## zintra™ BAFFLE SYSTEMS CONTENT GUIDE

### 1"x1" Notched Suspension Rod Assembly

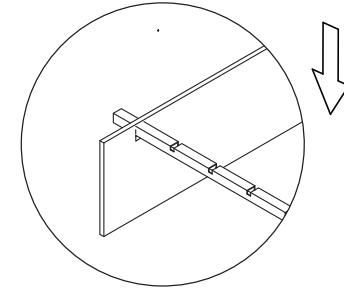
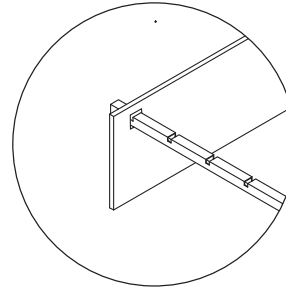
# BAFFLE SYSTEMS

## ASSEMBLY

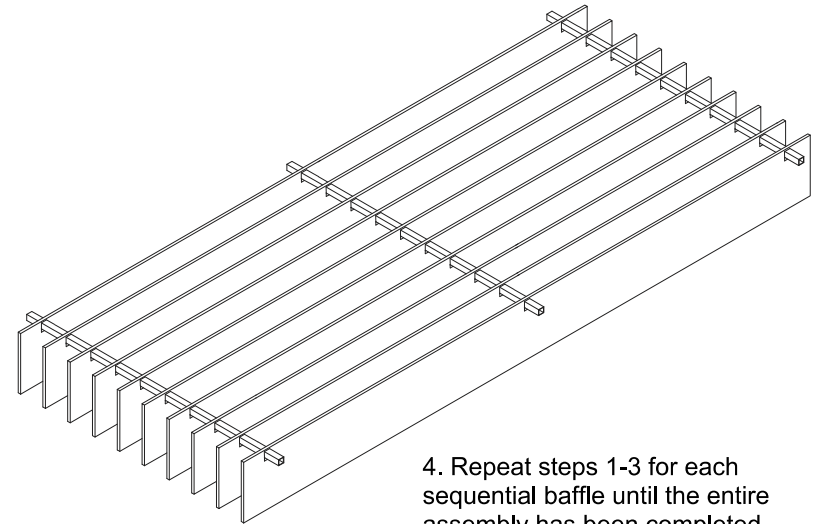
1. Begin with first baffle. *If the Standard Square design has been ordered, each baffle will be identical to the next and therefore not numbered. All other baffle designs will be numbered.*



2. Insert each of the 1" x 1" notched suspension rods into the corresponding pre-cut rectangular holes in the baffle. Position notched rod and baffle as shown below.



3. With the baffle aligned- press baffle down into notch until fully seated. Repeat with each hole in baffle #1.

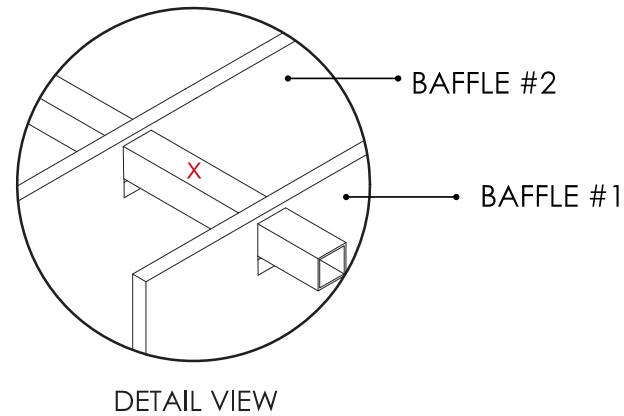


4. Repeat steps 1-3 for each sequential baffle until the entire assembly has been completed.

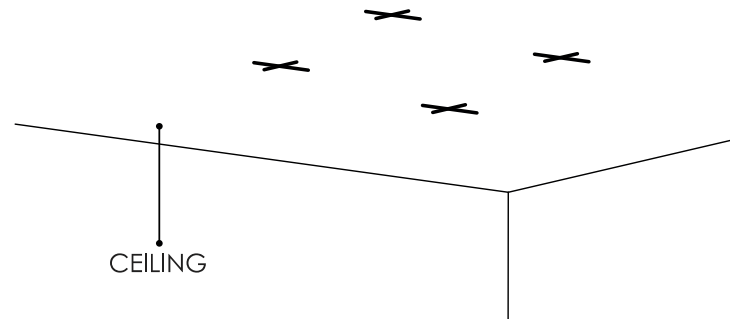
## BAFFLE SYSTEMS ASSEMBLY

5. Per the contents page- depending on the overall assembly dimensions there will either be (4) or (6) suspension points. Locate each point as follows:

- A. Select a suspension rod. Find the midpoint between baffle #1 and baffle #2. Mark the top side of the rod at this point (refer to red X on the detail).
- B. Go to the opposite end of that same rod and mark the midpoint between the last baffle and the second to last baffle.
- C. Repeat this process for each suspension rod.



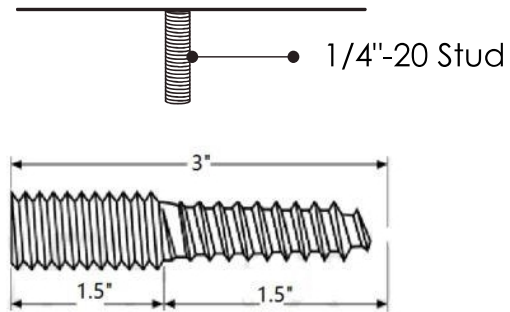
6. Template the (4) or (6) suspension points and transfer to ceiling substrate.



**NOTE: Reference the back page of this guide for ganging multiple assemblies together.**

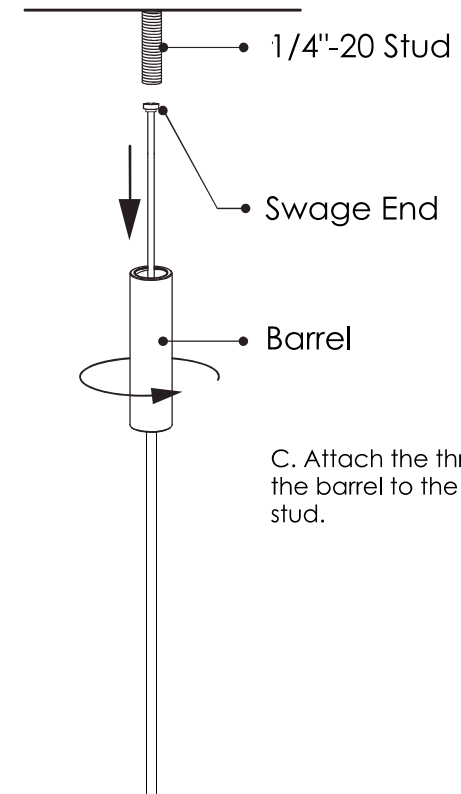
## BAFFLE SYSTEMS SUSPENSION

7. After identifying each corresponding suspension point on the ceiling substrate, drill and attach 1/4"-20 double sided stud to substrate. Reference detail (supplied for wood anchoring only). For all other substrates studs/ anchors must be sourced by the installer.



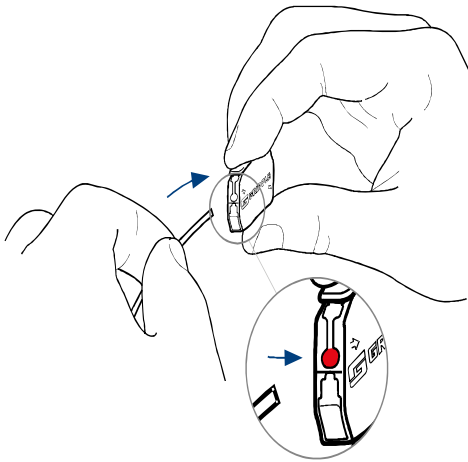
**NOTE: Baffle Assembly will require a minimum of 2 people.**

- 8.
- A. Identify the threaded end of the barrel and the swage end of the wire.
  - B. Insert the plain end of the supplied wire through the large threaded end of the barrel until the swage end is seated in the barrel.

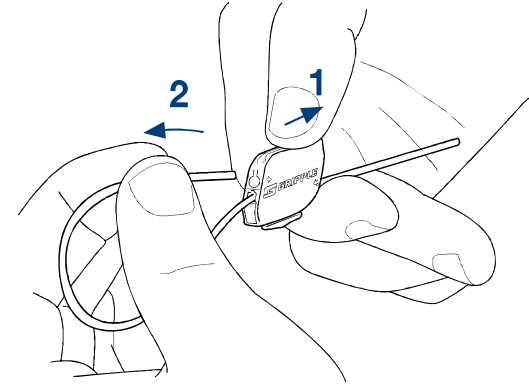


## BAFFLE SYSTEMS SUSPENSION

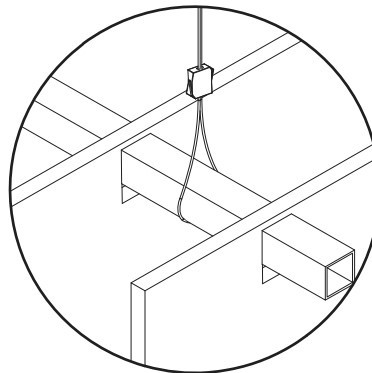
9. A. Insert the plain end of the supplied wire through one side of the Gripple adjustment piece.



- C. Re-insert plain end of wire once looped into the remaining side of Gripple adjustment piece until secure.



- B. Loop wire around the suspension rods at each marked corresponding suspension points (between baffles #1 and #2 for each rod).

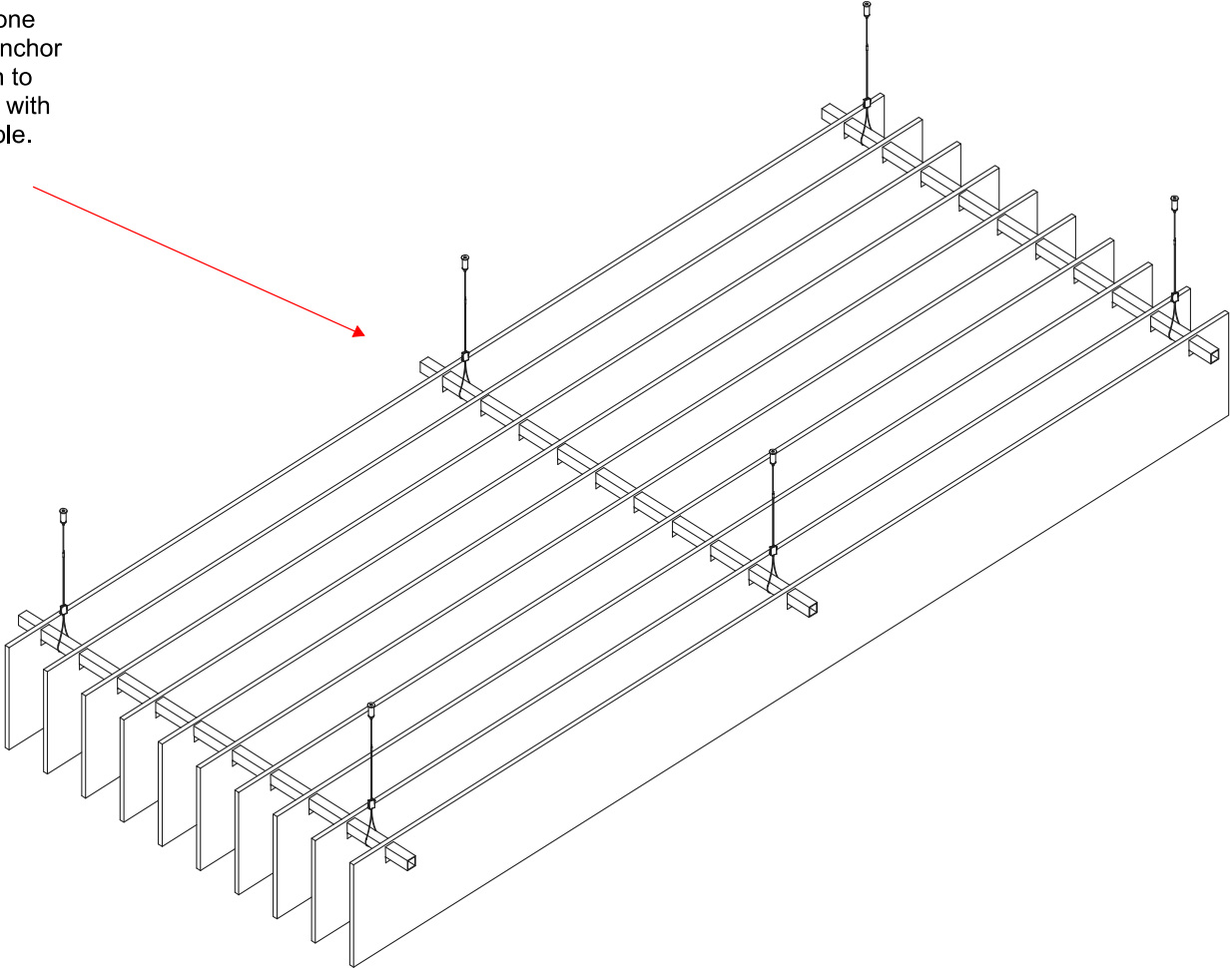


**NOTE: Gripple is infinitely adjustable by depressing tab on the appropriate side.**

DETAIL VIEW

# BAFFLE SYSTEMS SUSPENSION

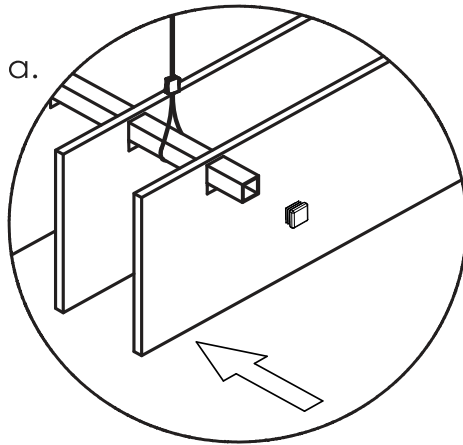
D. Repeat process for each suspension point. Hang one suspension rod at both anchor points first, then move on to opposing end rod. Finish with the center rod, if applicable.



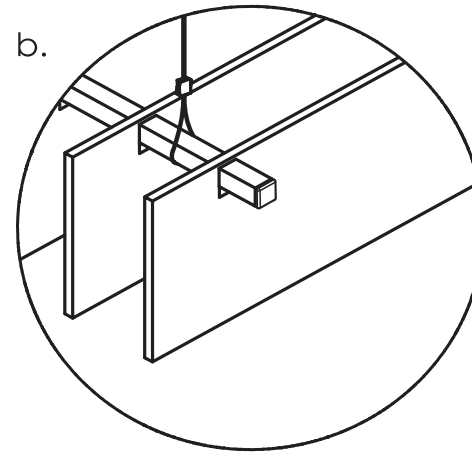
## BAFFLE SYSTEMS CAPPING DETAIL

10.

A. Cap the ends of the suspension rods by pressing the supplied PVC caps until secure.



B. Trim excess wire after looping & finalizing length through the Gripple.

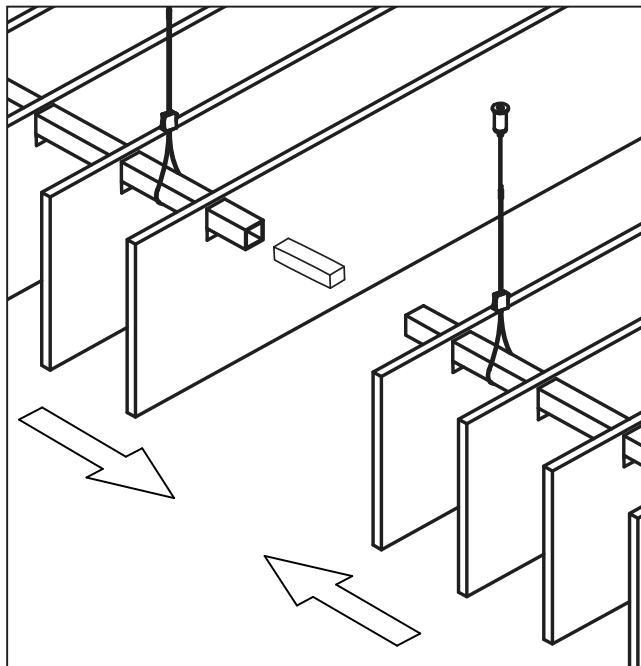




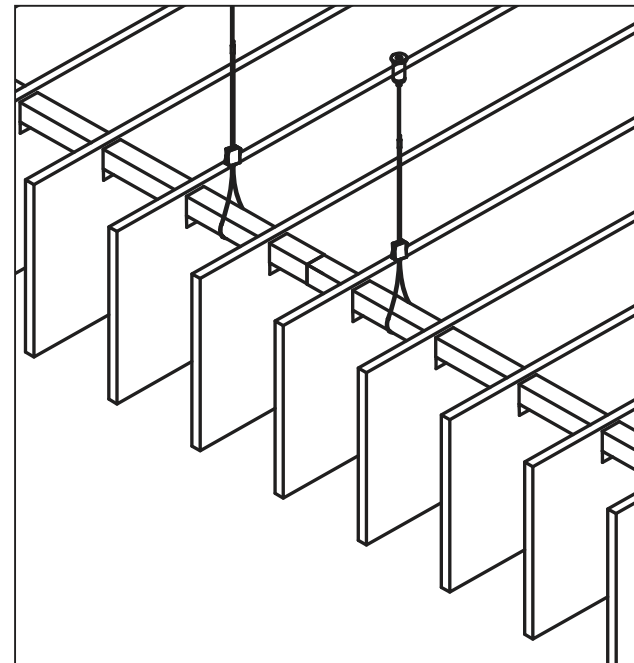
## BAFFLE SYSTEMS CONNECTOR DETAIL

11. (optional)

A. First, insert one half of the length of the connector piece into the first suspension rod end.



B. Insert the remaining half of the connector piece into the second assembly.



**note: Review previous page for final capping detail. There will be remaining end caps as not all ends require caps if ganged together.**

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