



### Series 250 End Plate Bracket

Aluminum end plate bracket used to connect series 250 top rails to series 200 top rail when using a single corner post at the top of a stair run. Requires additional rail connecting block (490011801). Includes 4 color matched screws.

- Item #: **4900125BK** - Black
- Item #: **4900125BZ** - Bronze
- Item #: **4900125AN** - Silver



### Series 200 Extended End Plate

Aluminum extended end plate used to connect series 250 top rails into series 200 top rail at the top of a stair run. Allows for single intermediate post to be used so the cable can run continuously through and down the stairs. Requires additional rail connecting block (490011801). Includes 2 color matched screws.

- Item #: **4900113BK** - Black
- Item #: **4900113BZ** - Bronze
- Item #: **4900113AN** - Silver





### Series 400 End Plate Bracket

Aluminum end plate bracket used to connect series 250 top rails series 400 top rail when using a single corner post at the top of a stair run. Requires additional rail connecting block (490011801). Includes 4 color matched screws.

- Item #: **4900126BK** - Black
- Item #: **4900126BZ** - Bronze
- Item #: **4900126AN** - Silver



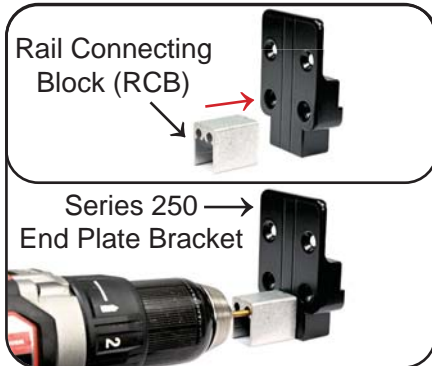
### Series 400 Extended End Plate

Aluminum extended end plate used to connect series 250 top rails into series 400 top rail at the top of a stair run. Allows for single intermediate post to be used so the cable can continue through and down the stairs. Requires additional rail connecting block (FXRCB1). Includes 2 color matched screws.

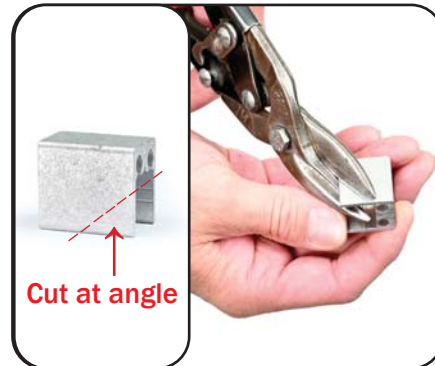
- Item #: **4900127BK** - Black
- Item #: **4900127BZ** - Bronze
- Item #: **4900127AN** - Silver



### Series 250 End Plate Bracket Install - 200 Series Top Rail



- (1) Align RCB to End Plate Bracket**
- A) Align the bottom edges of the RCB and 250 End Plate Bracket.
  - B) With the RCB centered, pre-drill the end plate bracket with 5/32" drill using the RCB as a guide.



- (2) Cut Rail Connecting Block (RCB)**
- Clip the corner of the RCB at the angle of the stairs so it will be concealed under the top rail. Use tin snips to make cut.



- (3) Attach RCB to End Plate Bracket**
- Attach the RCB to the End Plate Bracket. Attaches with 2 ea. screws using #2 square drive.



- (4) Attach End Plate Bracket**
- Attach End Plate Bracket to Rail. Attaches with 4 ea. included screws. (Grooves help to center the bracket)



- (5) Cut Top Rail**
- Cut the Series 250 top rail at the angle of the stairs using a high-tooth count metal cutting saw. Paint the cut ends.



- (6) Set Top Rail in Place**
- Place top rail onto RCB to ensure the cut and fit are correct.

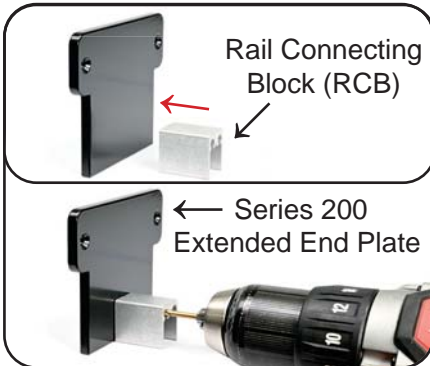


- (7) Attach Top Rail**
- Attach top rail to RCB using 1 screw on each side. Screws should be offset slightly to avoid colliding inside the rail.



- (8) Finished Look w/ Cable**
- After top rail secured, the bottom cover can be snapped on and cables can be ran to finish the installation.

### Series 250 Attaching to Series 200 Extended End Plate



**(1) Align RCB to Extended End Plate**

- A) Align the bottom edges of the RCB and 200 Extended End Plate.
- B) With the RCB centered, pre-drill the extended end plate with 5/32" drill using the RCB as a guide.



**(2) Attach Extended End Plate**

- Attach extended end plate to series 200 top rail. Pre-drill post using the 2 holes in the end plate as a guide. (Keep end plate tight to post)



**(3) Cut Rail Connecting Block (RCB)**

- Clip the corner of the RCB at the angle of the stairs so it will be concealed under the top rail. Use tin snips to make cut.



**(4) Attach RCB to End Plate**

- Attach the RCB to the extended end plate. Attaches with 2 ea. screws using #2 square drive.



**(5) Cut Top Rail**

- Cut the Series 250 top rail at the angle of the stairs using a high-tooth count metal cutting saw. Paint the cut ends.



**(6) Set Top Rail in Place**

- Place top rail onto RCB to ensure the cut and fit are correct.



**(7) Attach Top Rail**

- Attach top rail to RCB using 1 screw on each side. Screws should be offset slightly to avoid colliding inside the rail.



**(8) Finished Look w/ Cable**

- After top rail secured, the bottom cover can be snapped on and cables can be ran to finish the installation.

### Series 250 End Plate Bracket Install - 400 Series Top Rail

\*\*\*Note - Drink rail must overhang top rail by a minimum of 1/2" on sides/ends for this installation \*\*\*



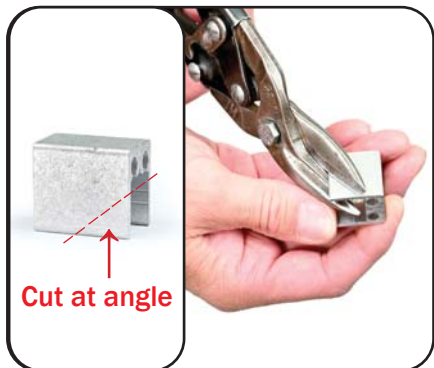
**(1) Attach End Plate Bracket**  
Attach End Plate Bracket to Rail. Attaches with 4 ea. included screws. (Grooves help to center the bracket)



**(2) Mark Reference Line**  
Measure down 1-3/4" from the top of the end plate bracket and mark a temporary line.



**(3) Locate Rail Connecting Block (RCB)**  
Align the RCB with the line made in Step 2 and center the RCB on the end plate bracket. Pre-drill the end plate bracket with 5/32" drill bit using the RCB as a guide.



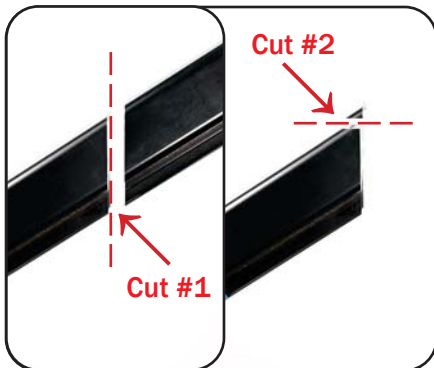
**(4) Cut Rail Connecting Block (RCB)**  
Clip the corner of the RCB at the angle of the stairs so it will be concealed under the top rail. Use tin snips to make cut.



**(5) Attach RCB to End Plate**  
Attach the RCB to the end plate bracket. Attaches with 2 ea. screws using #2 square drive.



**(6) Cut Top Rail**  
Cut the Series 250 top rail at the angle of the stairs using a high-tooth count metal cutting saw. Paint the cut ends.



**(7) Top Rail Cuts**  
2 cuts are required:  
1.) Cut top rail at angle of the stairs.  
2.) Cut tip of top rail 5/16" down from the end so it fits under the cap rail  
(To achieve minimum 34" Rail Height)



**(8) Set Top Rail in Place**  
Place top rail onto RCB to ensure the cut and fit are correct.



**(9) Attach Top Rail**  
Attach top rail to RCB using 1 screw on each side. Screws should be offset slightly to avoid colliding inside the rail.

### Series 250 Attaching to Series 400 Extended End Plate

\*\*\*Note - Drink rail must overhang top rail by a minimum of 1/2" on sides/ends for this installation \*\*\*



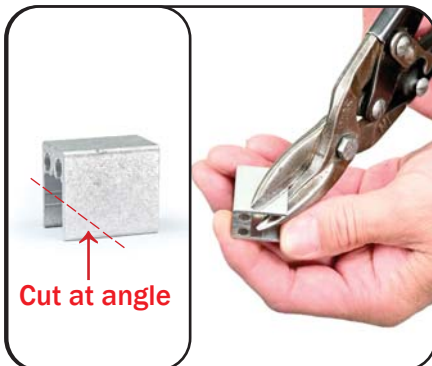
**(1) Attach Extended End Plate**  
Attach extended end plate to series 400 top rail using 2 ea. screws included.  
(Keep end plate tight to post)



**(2) Mark Reference Line**  
Measure down 1-3/4" from the top of the extended end plate and mark a temporary line.  
(Keep end plate tight to post)



**(3) Locate Rail Connecting Block (RCB)**  
Align the RCB with the line made in Step 2 and center the RCB on the extended end plate. Pre-drill the end plate with 5/32" drill bit using the RCB as a guide.



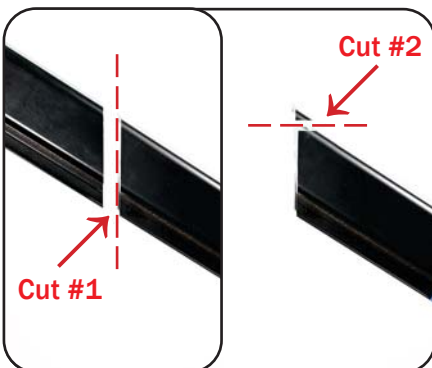
**(4) Cut Rail Connecting Block (RCB)**  
Clip the corner of the RCB at the angle of the stairs so it will be concealed in the top rail. Use tin snips to make cut.



**(5) Attach RCB to End Plate**  
Attach the RCB to the extended end plate. Attaches with 2 ea. screws using #2 square drive.



**(6) Cut Top Rail**  
Cut the Series 250 top rail at the angle of the stairs using a high-tooth count metal cutting saw. Paint the cut ends.



**(7) Top Rail Cuts**  
2 cuts are required:  
1.) Cut top rail at angle of the stairs.  
2.) Cut top rail level 5/16" down from the end so it fits under the cap rail  
(To achieve minimum 34" Rail Height)



**(8) Set Top Rail in Place**  
Place top rail onto RCB bracket to ensure the cut and fit are correct.



**(9) Attach Top Rail**  
Attach top rail to RCB using 1 screw on each side. Screws should be offset slightly to avoid colliding inside the rail.