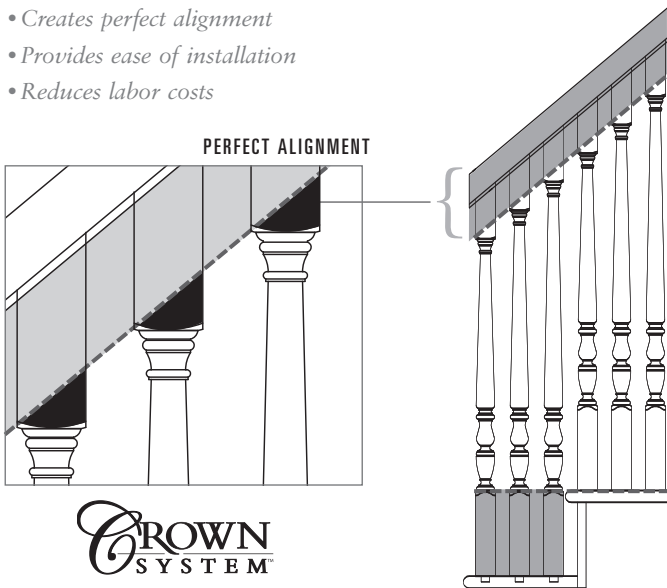


CROWN SYSTEM

New, patent-pending system perfectly aligns balusters with rake of the rail and the tread.

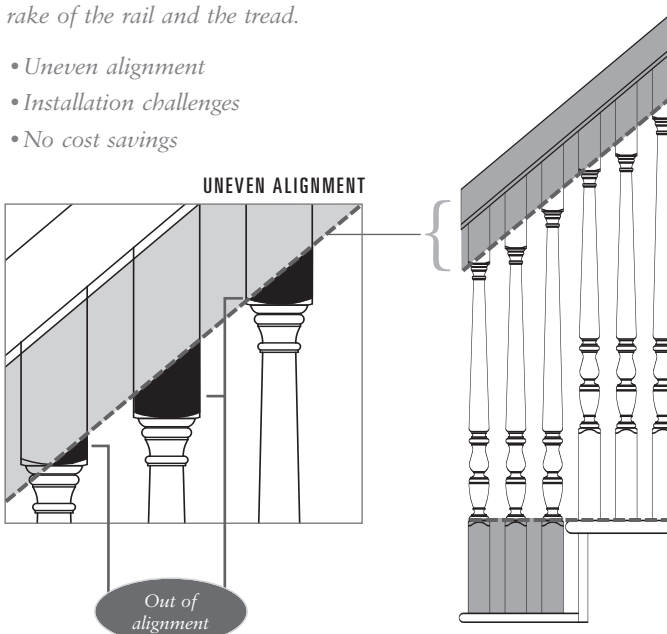
- Creates perfect alignment
- Provides ease of installation
- Reduces labor costs



OLD SYSTEM

Old system cannot provide perfect alignment of balusters with rake of the rail and the tread.

- Uneven alignment
- Installation challenges
- No cost savings



The Crown System is available in standard lengths. For the 1 3/4" balusters, those lengths are 35", 37 1/2", 39" and 44". For the 1 1/4" balusters, those lengths are 31", 35", 37 1/2", 39" and 42". In most areas, the building codes require a 34" rake height and a 36" balcony or guardrail height.

Please note that these balusters are designed to be cut at the top when installed.

FOR 30" RAKE HEIGHTS:

When using 1 1/4" balusters and two balusters per tread, choose the 31" and 35" balusters. When using the 1 1/4" balusters and three balusters per tread, you must use the 3-Length System and not the Crown System. This is because there is not a combination of 1 1/4" balusters that will align properly and install using three balusters per tread.

Crown System 1 3/4" balusters are not recommended for 30" rake heights.

FOR 34" OF 35" RAKE HEIGHTS:

Using two balusters on the tread, choose the 35" baluster as the first baluster and the 39" baluster as the second baluster. When using three balusters on a tread, choose the 35", 37 1/2" and 44" balusters (or use the 42" baluster if you are using 1 1/4" balusters). The top of these balusters will need to be trimmed up to 1 1/2" to lower the rake rail to approximately 34" and/or to fit under the rail.

BALCONY BALUSTERS:

Choose the 35", 37 1/2" or 39" balusters depending upon the height you would like to achieve on the balcony. Remember that a 35" baluster will achieve a balcony height of 36" and is code compliant in most areas.

STARTING FITTING BALUSTERS:

For 30" rake heights (when you have chosen 1 1/4" balusters), use a 37 1/2" baluster under the standard volutes or turnouts. For climbing volutes, use the 39" balusters.

When using 1 1/4" balusters and for 34" and 35" rake heights, use 42" balusters under volutes and turnouts. When using 1 3/4" balusters and for 34" and 35" rake heights, use the 44" balusters under climbing volutes, regular volutes and turnouts.