



127

This form allows the rail to be suspended above the treads, and will allow for easy inspection of the bottom of the rail during the bending process.

Bending Bracket Attachment and Layout

1. You must first determine the rail centerline. It is best to layout all of the centerlines and newel placements prior to construction. This will verify the proper length and placement of the material.
Note: An important thing to consider is that the bending rail should extend past each end by at least 6-inches.
2. Measure the width of the handrail including the bending mold. Divide this number by 2.
3. Measure over this distance from the rail centerline (Established in Step 1.)
4. Align the bending brackets on the tread so that when the rail is bent, it lies directly over the rail centerline and that the bracket is even with the front of the tread. Please note Fig. 6-2 here.

Fig 6-2 Aligning Bending Brackets to Rail Centerline
clamp to front of Tread

Quality and Tradition in Every Step

- ✓ **8 x 10 SPIRAL BOUND HEAVY DUTY CONSTRUCTION** – NO MORE SQUINTING WITH POCKET SIZED MANUALS
- ✓ **EASY TO READ** – STEP BY STEP INSTRUCTIONS – NO MORE FOLLOW BY NUMBERS
- ✓ **CLEANLY ILLUSTRATED** – NO NONSENSE ILLUSTRATIONS
- ✓ **CALCULATION BOXES** – ALLEVIATE THE GUESSWORK

The Fitts Industries, Inc. Stair Installation Instruction Manual© is the most comprehensive guide to stair building on the market. This 160 page instruction manual has over 150 images depicting:

- | |
|--|
| • The Design and layout of the Stair |
| • Installing Skirts, Treads & Risers |
| • Installing Post-to-Post Balustrade |
| • Installing Over-the-Post Balustrade |
| • Bending Handrail Installation |
| • Wrought Iron Balustrade Installation & More... |

Empower yourself with the knowledge of stair building.