

# INSTALLATION INSTRUCTIONS • RDPS26 - 3/4" (1.9 cm) Round Baluster x 26" (66 cm) Long

**IMPORTANT:** Prior to construction, check with your local or regional municipalities for building code requirements in your area.

## DECK RAIL

Note: Package contents will cover an average of 4 linear feet (121.9 cm) of railing.

### OPTION A

**STEP 1:** Measure distance between posts to determine the length of the top (A) (E) and bottom (B) rail sections. The 10 balusters contained in this package should fit a 4' (121.9 cm) section of rail.

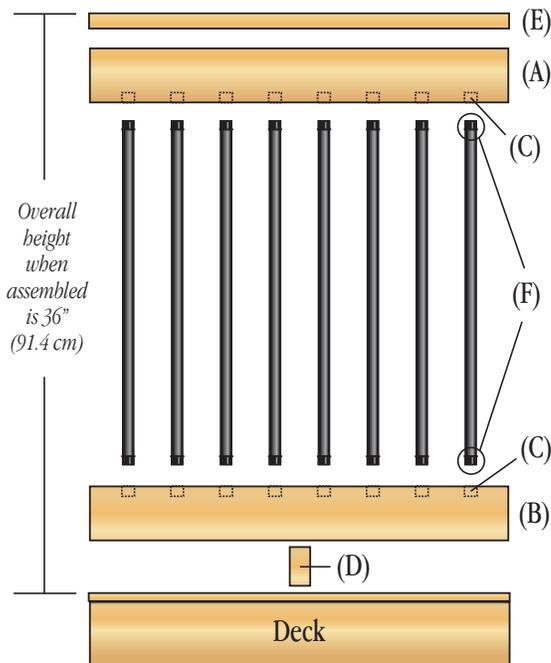
**STEP 2:** Cut top 2x4 (A), 2x4 (E) and bottom 2x4 (B) rails to length and mark and drill holes (C) along the length of the rails, evenly spaced, to a depth of 3/4" (1.9) using a 13/16" (2 cm) drill bit. The baluster spacing is typically 4-1/2" (11.4 cm) on-center with equal spacing at each end between first and last balusters and posts.

**STEP 3:** Mount lower rail (B) to posts and place lower end of each baluster into the 13/16" (2 cm) (C) holes, making sure that plastic caps (F) have been placed on each end of the baluster.

**STEP 4:** Lower top rail (A) and place top end of balusters into the 13/16" (2 cm) (C) holes and mount top rail to posts.

**STEP 5:** Add 2x4 cap rail (E) for a finished look.

Note: For rail sections longer than 4' (121.9 cm), support blocks (D) are recommended between bottom rail and deck.



### OPTION B

## Nuvo Iron™ Surface Mount Deck Rail Connector Part #SMDRA (Sold Separately)

### TYPICAL INSTALLATION

Measure railing opening from post to post to determine the length of each baluster rail section. Cut top (A) and bottom (B) rails (2x4's) to length and clamp together. Mark top and bottom rails 4-1/2" (11.4 cm) on-center, starting at the center of the rails (see Fig. 1). Fasten SMDRA connectors to rails on each mark. Place the bottom rail between the rail posts, supported by a 1-1/2" (3.8 cm) block. Secure rail to posts and slide balusters over the bottom connectors. Carefully place top rail over the balusters, making sure each baluster is seated properly on each connector. Inspect finished railing for proper baluster spacing and secure top rail. Add a cap rail (C) for a finished look.

