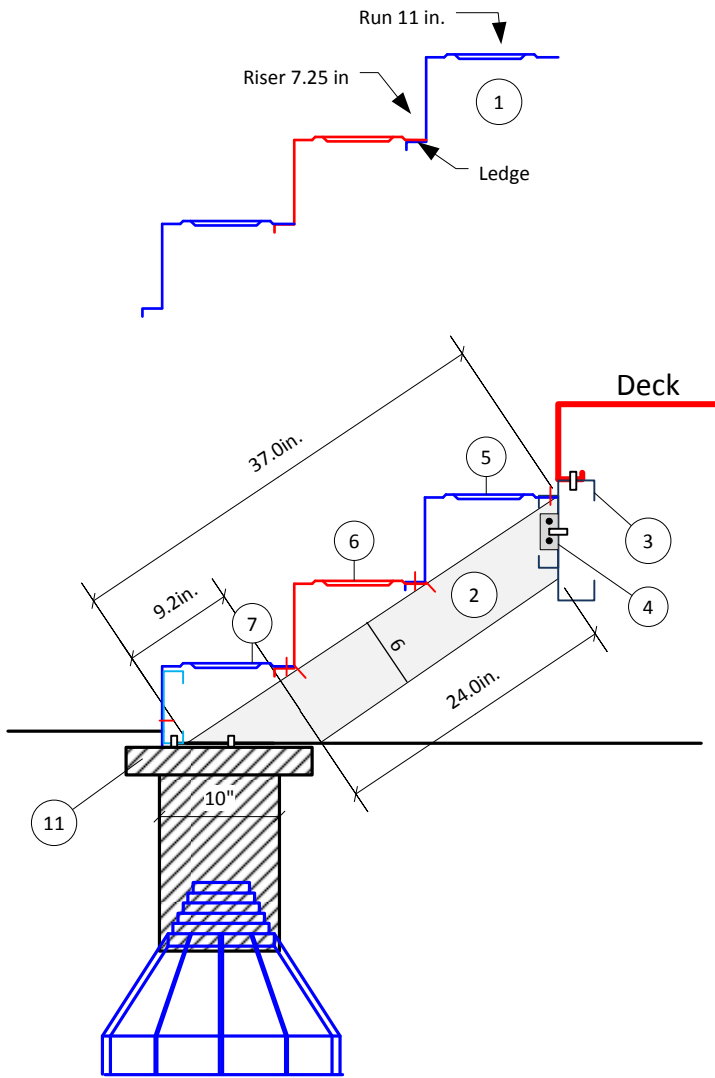


## 3-Tread 7.25" RISE STAIR KIT with 6.25" Deck Panel



**PARTS LIST.**

- (a) 1 @ Hanger with c-channel ledge.
- (b) 2 @ 3x5in brackets.
- (c) 6 @ 1/4 in diam. Bolts with nuts.
- (d) stair treads
- (e) M10x1 self drilling self tapping screws
- (f) 2 @ SSMA 600S162-54 galvanized c-channel stringer
- (g) 1 @ SSMA 600S162-54 galvanized c-channel bottom channel

**NOT INCLUDED:**

- (a) Brackets or fasteners for mounting to the concrete pad or footing
- (b) footing or other structures.

(1) NESTED STAIRS. PAVERDECK stair systems assemble from the top tread down to grade. Each tread is secured to one above it. The final tread is anchored to the floating concrete pad or frost footing (11).

(2) STAIR STRINGER. The stair stringer is a 6-inch SSMA 600S162-054 c-channel and to be field-cut to the set dimensions. Minor adjustments can be made on-site, but generally the stringer and grade need to be set accurately. Note the bottom tread will be slightly below grade to accommodate the surface finish thickness. The stringer can be inset from the edge of the stairs to accommodate fascia finish material.

(3) STAIR HANGER. The stair hanger is a 10-inch galvanized c-channel. Bolt the hanger to the underside of the deck flush with the fascia of the deck. A second 6-inch c-channel is attached to the hanger at 7 3/8" below the unfinished surface of the deck, and will serve as the ledge for the first tread. Use 10 self tapping Tek screws to attach the ledge, as well as two (2) 1/4-in diam. Bolts.

(4) ATTACH STRINGER. Attach the stringer to each side of the hanger using the 3x5-in brackets. Install with self drilling Tek screws and 1/4-in bolts. Attach the stringer to the concrete pad using 1/4 inch concrete anchors and angle brackets.

(5) TOP TREAD. Install the top tread onto the first ledge. Screw the center of the tread to the ledge. Leave the rest of the tread unscrewed.

(6) SECOND TREAD. Install the second tread onto the first tread ledge. Screw the center of the tread to the ledge. Leave the rest of the tread unscrewed.

(7) BOTTOM TREAD. Install the bottom tread onto the second tread ledge. Screw the center of the tread to the ledge. Leave the rest of the tread unscrewed. The bottom tread can be cut and fastened to the bottom c-channel, or simply fastened to the concrete pad slightly below grade.

(8) ADJUSTING TREADS. The treads can be slightly adjusted for level using a bar clamp to compress the stair treads (you can drive a screw into the tread and use the screw head as a pivot point for the bar clamp. Secure the other end of the bar clamp to the hanger. Once the treads are adjusted, then drive a screw through the top tread into each stringer. Repeat for each tread.

(9) FINAL SCREWS. Once satisfied with the layout, finish screwing the treads to the preceding ledges using a M10x1 Tek screw every 6 inches. Install the bottom tread to the concrete pad using a 1/4-in Tapcon every 12-18 inches (need to drill a 5/8-in clearance hole through the tread).

(10) SURFACE FINISH. Surface the stairs using stone or concrete pavers (with all weather construction adhesive. Alternative surface finishes can be installed per manufacturer directions.