

# SPIRAL STAIR QUOTATION

## Metal Spiral Stair Kit

Quote Date 10/07/2016  
 Quote Number 36887  
 Salesperson **Dan Montgomery**  
**Pennsylvania Location**  
 P.O. Box 547  
 400 Reed Road  
 Broomall, PA 19008  
 610-544-7100 800-523-7427  
 FAX 610-544-7297



The Leading Manufacturer of Spiral Stair Kits<sup>SM</sup>

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 www.theironshop.com email: info@theironshop.com

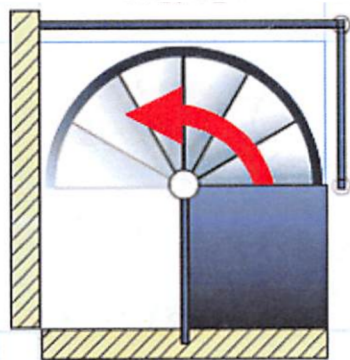
TERMS: A 50% deposit is required to hold a stair or to order any custom work. All orders must be paid in full prior to pickup or shipping. Price quotes are valid for 30 days.

THIS IS NOT AN ORDER OR BILL. Please check all information listed. If there are any questions, please contact your Sales Associate. Custom orders may not be cancelled for refund after ten business days from date ordered.

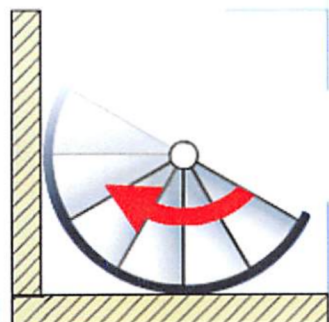
Billing To	<b>Will Kessler</b>	Ship To	<b>Will Kessler</b>
	<b>Portland, Maine 04101</b>		<b>Portland, Maine 04101</b>
Work Phone	(207) 232-7327	Work Phone	(207) 232-7327
Home Phone		Home Phone	
Fax		Email	
Email		Notification	
Payment Method		Ad Reference	web
Account Number		Comments	Add \$200 to powder coat handrail and other aluminum parts
Expiration Date			
Name on Card			

### 5'0" CODE Stair Kit

Number of Risers 12 risers  
 Floor-Floor Height 108 inches  
 Riser Height 9 inches  
 Floor Type  
 Which Hand Up Left  
 Code Req.  
 Min. Well Opening 5'2" x 5'2"  
 Min. Headroom 77.688"



Top View



Bottom View

Item	Qty	Price
<b>5'0" CODE Stair Kit</b>	<b>1</b>	<b>1950.00</b>
1-1/16" Oak Tread Coverings	11	660.00
1-1/16" Oak Landing Covering	1	125.00
3/4" Square Main Spindles	12	Incl.
In-Between Spindles - Triple	33	Incl.
1-1/4" Round Aluminum Tube Handrail	21 ft.	Incl.
Straight Steel Rails	7.75 ft.	310.00
1 1/4" Square Posts	2	0.00
Finish: Black Primer	1	Incl.
Stair Kit Material: Steel	1	Incl.
Black Lighting Kit	1	550.00
<b>Discount (10%)</b>		<b>-359.50</b>
<b>Stair Total</b>		<b>3235.50</b>
Shipping and Handling (from Pennsylvania store)		291.00
Destination Charge		
Freight Insurance		
Expedite		
Materials Surcharge		
<b>Subtotal</b>		<b>3526.50</b>
State Sales Tax		
Local Sales Tax		
<b>Total</b>		<b>3526.50</b>
Deposit		-
<b>Balance</b>		<b>\$3526.50</b>

The Iron Shop's Code Stair Packages will address and meet compliancy with each of the requirements that are listed below. This information will apply to the BOCA Code, UBC Code, IRC 2009, IRC 2012, IBC 2009, and IBC 2012 codes.

### IRC 2012 Stair Building Code

1009.12 Spiral Stairs. Spiral stairways are permitted, provided the minimum width shall be 26 inches (660 mm) with each tread having a 7 1/2 inch (190 mm) minimum tread depth a 12 inches from the narrower edge. All treads shall be identical, and the rise shall be no more than 9 1/2 inches (241 mm). A minimum headroom of 6 feet, 6 inches (1982 mm) shall be provided (See diagram below).

1. **Minimum clear walking path** of 26 inches. A 5-foot diameter or larger stair will provide this width.
2. Each tread will have a **minimum tread depth** of 7 1/2 inch at 12 inches from the narrow edge.
3. All treads will be identical.
4. The **tread rise** shall not be more than 9 1/2 inches high.
5. Landing width shall not be less than the required width of the stairway. **Minimum spiral stair tread width** is 26 inches.
6. **Minimum headroom** of 6 foot 6 inches shall be provided, measuring plumb from the edge of the landing down to the tread below.
7. **Stair balusters shall be spaced** so a 4-inch object cannot pass between. The IRC 2009 & 2012 permits a 4 3/8 inch space.
8. Balcony/Well Enclosure guardrail balusters shall be spaced so a 4-inch object cannot pass between.
9. Balcony/Well Enclosure guardrail height shall not be less than 36 inches. (If your state or municipality requires 42-inch tall guardrails, the sales order must reflect this detail.)
10. The stairway shall be equipped with one handrail on the wide edge of the tread.
11. **Handrail height**, measured vertically from the tread nosing, shall be not less than 34 inches and not more than 38 inches.
12. Handrail grip size. Handrails with a circular cross section shall have an outside diameter of at least 1 1/4 inches and not greater than 2 inches. If the handrail is not circular, it shall have a perimeter dimension not greater than 6 1/4 inches. Handrails with a perimeter greater than 6 1/4 inches, shall provide a graspable finger recess area on both sides of the profile.
13. A 300 lb. concentrated load is required

The Iron Shop's standard spiral package does not address the open space between each tread (open rise stair). \*If your code, IRC 2009, IRC 2012 or IBC 2009 requires not more than a 4" space in this area, you will need to order our riser bars, Lip-up design treads, or riser plates.

