

WOOD TO IRON



BALUSTER INSTALLATION

STAIR & RAILING PRODUCTS BY



**HOUSE OF
FORGINGS**
Reviving the Splendor of Wrought Iron

Tools & Accessories

STAIR & RAILING PRODUCTS BY
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Drop cloth



Reciprocating Saw



Pliers



Tape Measure



Drill & Paddle Bit



Portaband Saw



Epoxy Injector



Epoxy



**Wood Filler
(optional)**



**Wood Stain
(optional)**



**Paint
(optional)**

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Please contact us for more detailed information
or for a listing of distributors near you.

Featured Products

1. Choose your balusters



HF 2.10.3

Ends : 9/16" Rd.
Height: 44"
Wt. 3.6 lbs.

HF 16.1.25-R

Ends : 9/16" Rd.
Height: 44"
Wt. 5.2 lbs.

3. Choose your pattern



2. Choose your finish or patina



OIL RUBBED BRONZE (ORB)

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Before-Standard Wood Balusters



Before

Standard Paint Grade Primed White Wood Balusters common in many homes



Cover all work areas, furniture and decor to protect from the sawdust that will be created when cutting the wood balusters.



Cut the wood balusters in the middle using a reciprocating or jig saw.





Once cut, remove the balusters by slowly pushing them back and forth until the nails are worked loose.



Remove the existing nails from the rail and base using pliers and apply wood filler to the nail holes if necessary.

Now is a good time to layout your new iron balusters against the rail to make sure your pattern and spacing are correct.

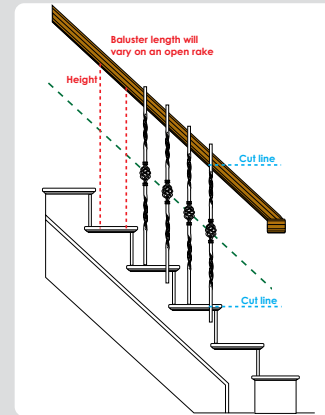


Once proper spacing (refer to your local building code) has been established, mark your rail and cap with a pencil where you will drill your holes according to the diameter of your baluster. Drill 1/4 inch deep into the cap and 1-1/2 inch deep into your handrail. This will allow you to slide the baluster up into the handrail and drop down into the cap.





Measure and cut your balusters 1 inch longer than the distance between the bottom of the handrail and the top of the base cap.



It is best to use a portaband saw to cut the balusters.



If you are using shoes/collars or knuckles on your balusters put them on now (do not tighten) before continuing to step 9.



Inject epoxy into the holes in the handrail and cap.
Allow 24 hours to dry fully.





Slide the baluster up into the handrail and drop down into the cap. Make sure that all balusters are right side up and that your pattern is correct.



Whether your cap or treads are painted or stained they may need wood filler for nail holes and touching up with paint or stain.



Note: The Previous step can be avoided using our remodel shoes (HF16.3.44-47). The 1-1/2" oversized sq. base will cover the footprint left by most wood balusters.



If you are using shoes/collars or knuckles on your balusters tighten the set screw or use epoxy to secure them now.

After

Your beautiful new staircase with wrought iron balusters from House of Forgings.

