

# How to Install WROUGHT IRON BALUSTERS



HOUSE OF  
FORGINGS, INC.

*Reviving the Splendor of Wrought Iron*

# TOOLS & MATERIALS

Get all your  
Stair Parts &  
Accessories  
at...



Balusters



Shoes/Collars



Epoxy Injector



Epoxy



Drop cloth



Reciprocating  
Saw



Pliers



Drill & Paddle Bit



Tape Measure



Portaband Saw



Wood Filler  
(optional)



Wood Stain  
(optional)



Paint  
(optional)



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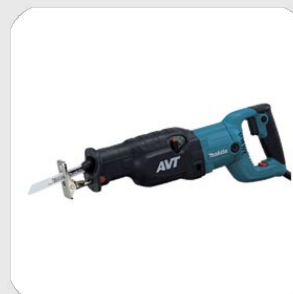
**Before installation**



**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.**





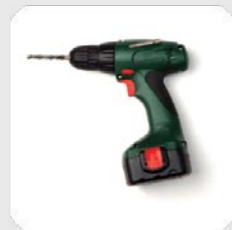


Once cut, remove the balusters by slowly pushing them back and forth until the nails are worked loose.

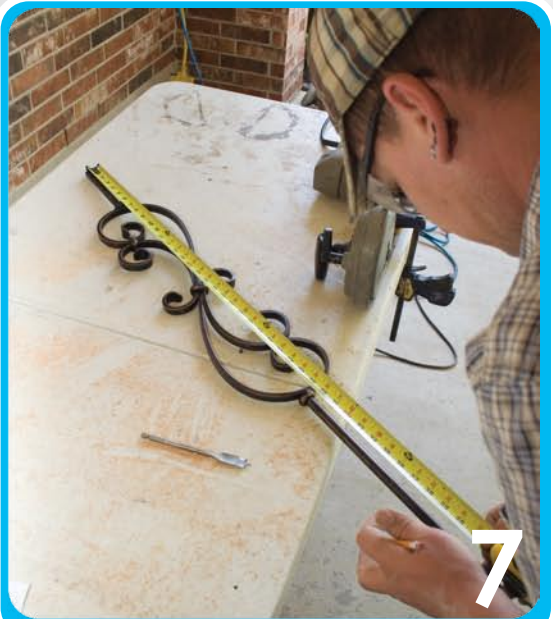


Remove the existing nails from the rail and base using pliers.

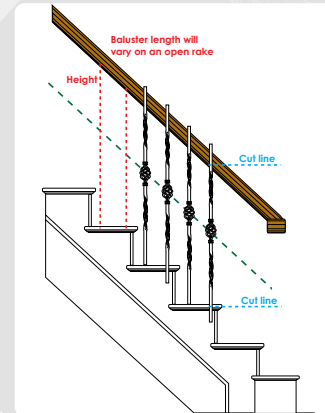
Now is a good time to layout your new iron balusters against the rail to make sure your pattern and spacing are correct.



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 1/2 inch deep into the cap and 1 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 1-1/2 inches 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 before continuing to step 9.



Inject epoxy into the holes in the handrail and cap.







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.

Allow 24 hours to dry fully.



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



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



**Your Beautiful New Staircase**