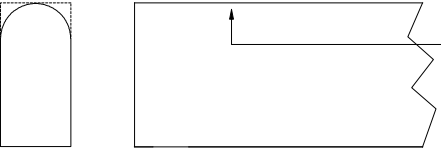
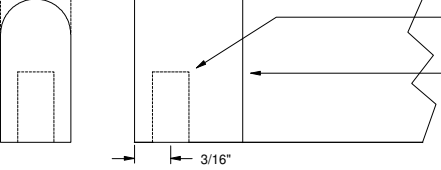
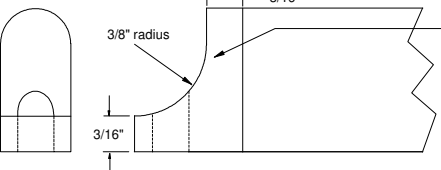
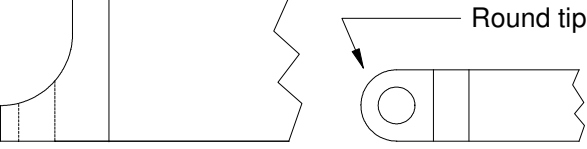


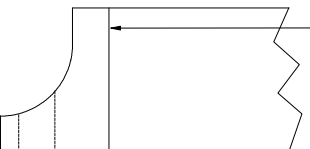
# HOW TO FABRICATE RAW BRASS BANJO BRACKETS

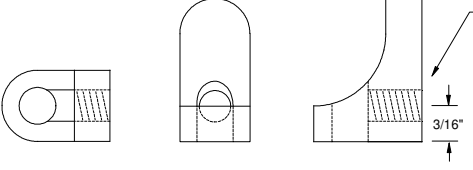
- 1 

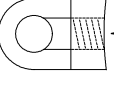
Round top edge of 3/8" by 3/4" brass bar stock.  
A 12" length of bar stock will make 16 raw brass brackets.
- 2 

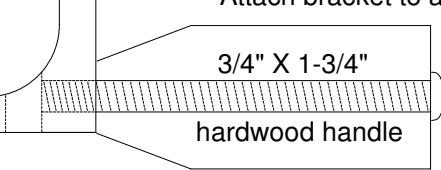
Drill 3/8" deep 3/16" diameter blind hole 3/16" in from end.  
Mark bracket width 9/16" from end.  
Perform steps 2-5 on both ends of brass bar stock to save time.
- 3 

Rough cut curve profile with bandsaw.  
Refine profile and sand to shape using a 3/4" diameter sanding drum on a vertical oscillating spindle sander.
- 4 

Round tip of bracket using a small disc sander.
- 5 

Cut bracket off.  
Square ends and repeat steps 2-5 to make number of brackets desired.
- 6 

Drill 5/32" hole for bracket bolt 3/16" up from bottom edge.  
Tap for #10-32 stainless steel machine screw.  
1" screw is used for 3/4" thick rim, adjust length as needed.
- 7 

Radius sand inner face of bracket with largest available spindle sander drum.  
A 3" diameter drum works well.
- 8 

Attach bracket to a temporary wooden handle by means of a 2" long machine screw.  
Clamp handle in vise and round bracket edges with a small 3/4" sanding drum held in a rotary hobby tool.  
Sand with 150 grit paper to smooth rough surfaces and round edges.  
Mirror polish bracket with a 6" polishing pad and polishing compound held in a drill press chuck before removing the temporary hardwood handle.