



Suggest you make copies of template and keep original in a safe place

1. Fold paper along dotted line
2. With Excato knife or scissors, carefully cut out the start hole plus one or more of the other holes as needed
3. Roll paper around tube so that:
 - top of page is even with top of tube
 - the "Start" hole cut-out is exactly over the primary tube hole.
4. Tape down paper to tube with scotch tape or masking tape
5. With felt pen or marker outline new hole on tube (90° or 180° or 135°)
6. Find center of hole on tube (draw two intersecting diameter lines)
7. Use that center point to start drilling
8. Make sure that new top & bottom holes are aligned correctly

Tools

1. Electric drill
2. 20mm "Forstner" bit*
3. Keep drill straight to get a clean vertical hole

Sources for Forstner bits in USA

- * www.rockler.com
- * www.profhdwr.com/forstner

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