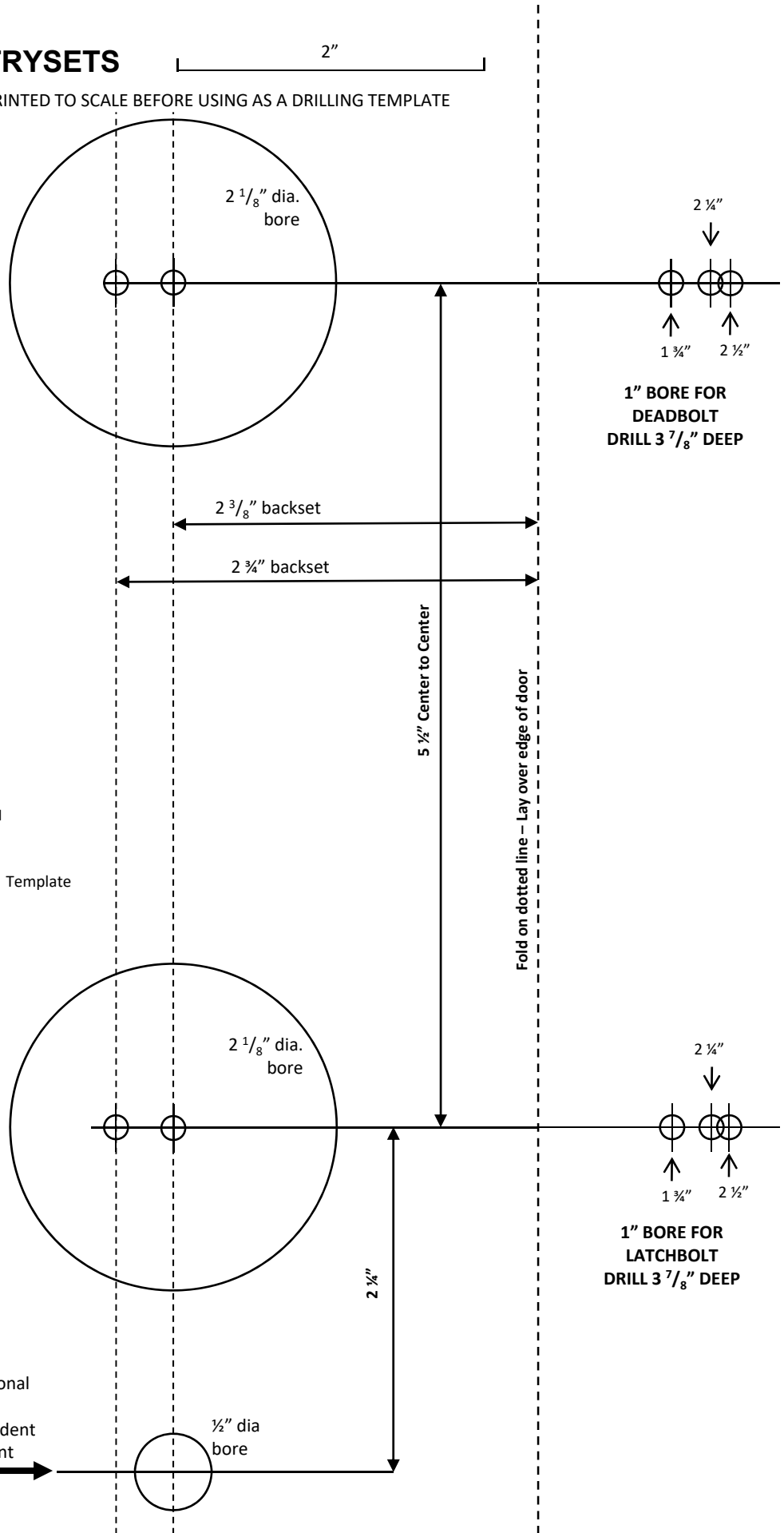
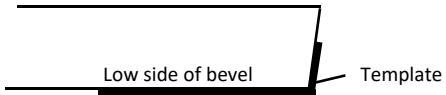


TUBULAR GRIP ENTRYSETS

IMPORTANT: VERIFY TEMPLATE IS PRINTED TO SCALE BEFORE USING AS A DRILLING TEMPLATE

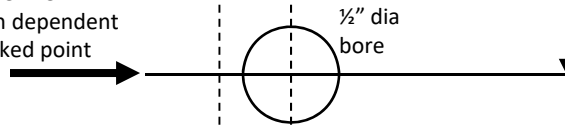


TOP VIEW SHOWING BEVEL CONDITION



IMPORTANT: IF DOOR IS BEVELLED
LAY TEMPLATE ON LOW SIDE OF BEVEL

For solid brass product requiring additional thru-bolt, measure $5\frac{1}{4}"$ from the line arrowed here and mark position dependent on backset. Drill $\frac{1}{2}"$ bore at marked point



Tubular Grip Sets

Installation Guide

Tools required— (excluding door prep) - # 2 Phillips screwdriver, Allen key (supplied) for handle set—screw.



Prepare and bore the door using the template supplied and then fit the deadbolt, [top] and latch [bottom] adjusting as necessary for door handing.



Take the exterior grip set assembly and offer up to the door ensuring that the fixing posts, the central housing and spindle are all correctly located, then push the grip set flush with the door panel.



Viewed from the inside of the door the central spindle housing and the spindle are correctly located as shown.. On solid brass trim the temporary fixing of screw cover may assist in holding the grip set in position, see *figure 10*.



Insert the cylinder housing with the tail piece in the vertical position and then guide the tail piece and mounting posts through the deadbolt body.



Viewed from the inside of the door the mortise cylinder is correctly located through the deadbolt as shown.



The inside lever spindle may already be pre-fitted to the inside lever, if so proceed to *figure 7*. Otherwise locate the lever spindle with the crimped end locating into the latch hub on the inside of the door.



Check Deadbolt is in the un-locked position then offer up inside escutcheon locating both lever spindle and thumb piece. *Thumb piece must be in the vertical position, as shown, for correct orientation of the thumb piece.*



Use 1.7/16" cone-point screws to secure cylinder housing, Use of drafting or similar low tack tape will prevent marking thumb piece when tightening cylinder fixing screws.



Use 2" cone-point screw to secure bottom of inside trim to center fixing post of the outside trim.



On BZ trim go directly to *figure 11*. Use 2" cone point screw to fix cover to bottom fixing post of the outside trim.



With the Allen Key supplied check the tightness of the set screw located on underside of inside lever. Fully tighten as necessary.



Check for alignment and operation, and tighten all fixings. On BZ trim fasten outside trim with the wood screws supplied.