

Model FB-601 Flushbolt Template Instructions:

Template Models: FB-601 & FB-603

These templates will produce both the deep mortise and the shallow or finish mortise by adjusting your router for the proper depth and moving the router the proper distance with and or without the Red Plastic Block-Off tab in position depending on the mortise that you are doing at that time.

1. Adjust the three “red stops” on the back of the template to place the pocket of the template in the proper position on the edge of the door. You can place it in the center of the door edge or closer to one side or the other if you desire, it’s your choice here.
2. Mark a fine line across the door edge 6-1/16” down from the top of the door.
3. Place the template on the door edge, move it into position so the line that you just made is at the very bottom of the pocket opening in the template and just visible. You want the template pocket opening to be 6-1/16” from the top of the door. Clamp the template securely to the door face with your own clamps. The template will be overhanging the top of the door.
4. Install the ½” router bit in the router with the cutter protruding from the collet as much as you can without compromising safety. You will need to have as much of the cutter exposed as you can to produce the deep pocket mortise depending on the hardware being installed and length of the cutter being used.
5. *I like to make the shallow or finish mortise first so I will describe its procedure.* Adjust the depth of the cutter to about 1/8” of an inch or less. With the Red Block-Off tab removed from the template make a full pass starting at the top of the door, actually beyond the top as the template hangs over the top of the door so it is easy to start your router without touching the door and then continue making your cut.
6. Now take the flushbolt hardware and place it in the mortise upside down and check for the depth of the cut. You do not need to remove the template from the door to do this. If your mortise is shallow, adjust your router and complete the mortise. If you are pleased with the mortise depth, you can now make the deep mortise.
7. To mortise for the deep pocket; With the Red Block-Off tab installed at the lower pocket position of the template pocket adjust the router depth another ¼” deeper from the first setting used to make the shallow or finish mortise. Make a pass with your router, the red block-off tab will stop the router from over traveling and will leave the step in the mortise to screw the bottom of the hardware to the door edge when you’re finished. You can check your progress by inserting the flushbolt hardware into the mortise and checking the mortise depth then increasing the cutting depth to get the final deep pocket depth.
8. To machine the top of the door where the hardware wraps over the top, just move the template from the edge of the door to the top of the door and position it to cut that small section out, position and clamp the template accordingly. Be sure to adjust your router to the shallower cut position first.

If you need help you can e-mail us at john@templaco.com or call us at 760 471-2550