

KV 8092

Maximum Overlay: 7/16"

# 4x4 Pocket Door™ Slide

## Overlay Door Application Installation Addendum

### READ INSTRUCTIONS FIRST!

Please note that improper installation may void the Knap & Vogt Limited Lifetime Warranty. To install the slides correctly, follow the enclosed instructions, use only KV hardware and make no modifications. If you have questions or need additional information, please contact Knap & Vogt customer service.

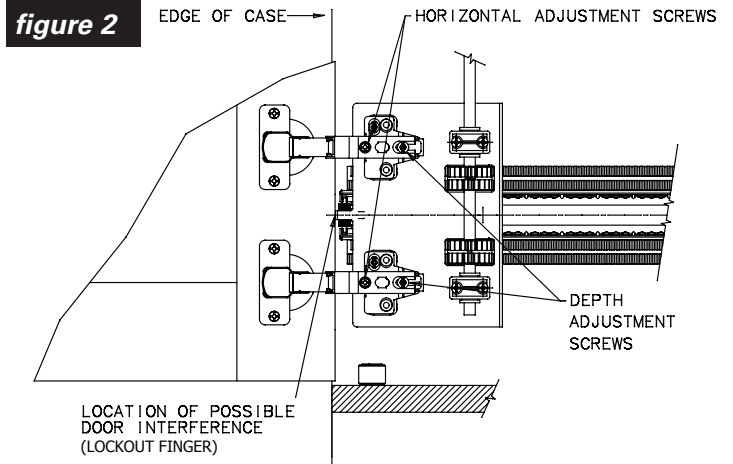
A maximum overlay of 7/16" (11 mm) can be obtained with the KV 8092 slide and the KV 8080 HPEZLEB or KV 8080 HKEZLEB overlay hinge with 3/4" thick door applications. **NOTE:** Not recommended for square doors or where door width is greater than door height.

Designing a case for this maximum amount of door overlay requires the cabinet shop/manufacturer to fully understand the hinge limitations and the installation requirements of the pocket door hardware. The following values are intended as a guideline only. A test block should always be bored first to verify the hinge cup hole locations and proper function of the pivot door slide hardware before the cabinet door is bored. The following are the installation guidelines:

1. The door must be 3/4" (19 mm) thick including any protruding profiles. If the door is thicker than 3/4" (19 mm), the difference between the actual thickness and the nominal 3/4" thickness will equal the loss of overlay from the maximum obtainable value of 7/16" (11 mm) as stated above.
2. The installation of the KV 8080 HPEZLEB or KV 8080 HKEZLEB overlay hinge requires the use of a 40 mm diameter boring drill (see Figure 1). If you are building a frame and panel door, the width of the frame should be reviewed because of the large edge bore distance requirement shown in step 3.
3. To achieve the maximum amount of overlay, the door must be bored with an edge bore distance of 9/16" (14.3 mm). This

The door test block should be used with the slide to determine the final placement or setback of the slide with respect to the front edge of the case. Profiling the outside edge of the door may minimize this potential problem.

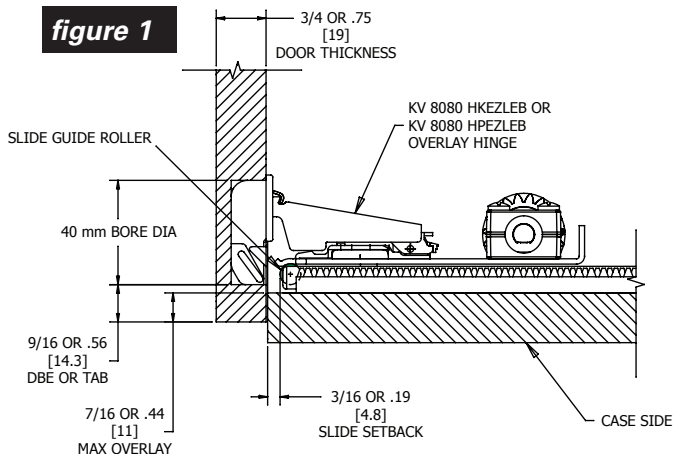
4. Setback the door slide 3/16" (4.8 mm) from the front edge of the case using the protruding edge of the black molded guide roller on the slide as a reference point.
5. Install the remaining hardware as normal and hang the door. **VERY IMPORTANT: Do not retract the door into the case before adjusting the horizontal adjusting**



**screws first (see Figure 2). Failure to do so will result in the door scraping on the door slide assembly.** To obtain the maximum amount of overlay, the hinge must be adjusted so that the door is close-to/slightly touching the black molded guide roller attached to the front of the slide. After adjusting the hinges, slowly retract the door while watching for any interference or slide hardware contact.

6. Complete the standard installation process by performing any remaining hinge adjustments and the installation of the cabinet mounted top and bottom guide rollers.

figure 1



value represents the maximum DBE or TAB dimension possible with this hinge without notching the corner profile of the door. The use of the 9/16" (14.3 mm) edge bore distance may limit the amount of door depth adjustment (door face "in and out") due to possible interference with the lockout finger on the slide bracket with the back edge of the door (see Figure 2).