These instructions show how to install the KV 8091 Series Full Overlay Post-Door Slide with Side Entry kit. Please note that incorrect installation may void the Knape & Vogt Limited Lifetime Warranty. To avoid the risks correctly below the enclosed instructions, use only KV/Vogt approved installation methods. For any additional information, please contact Knape & Vogt customer service.

Typical Application:
- Recommended maximum dimension: 26” wide x 72” high. For some types of door construction where door center bow may be an issue, a third side slide can be used (see fig. 5).
- Minimum door height 24”
- Maximum door height 72”
- Recommended maximum door weight: 75 lbs.
- Use recommended KV/VOG #24 roller for panel door construction.
- Designed to be used on vertical doors only.

Step 1. Size the cabinet door
For typical door applications, the cabinet door should be sized to allow for 3/8” top and bottom vertical clearance (see fig. 12).

Step 2. Install hinge cups in cabinet door
Always bore on a test block first to verify hinge cup locations.

Step 3. Install hinge bases to overlay brackets
Use enclosed #8-32 x 5/16” screws to attach the hinge assembly to the front of the second inboard hole 13/16” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side. Install hinges in door. Make no modifications. If you have questions or need assistance, consult the KV/VOG installer.

Step 4. Attach overlay brackets to slides
Make no modifications. If you have questions or need assistance, consult the KV/VOG installer.

Step 5. Position slide channels on partition
Install cassette roller as needed to allow for adjustment access holes are to be cut. The hinge adjustment access holes, size, shape, and location are determined by the installer.

Step 6. Install pinion gear assembly to slides
Pull the slide hinge brackets to the front of the cabinet so that they are in the locked or detent-out position. Attach the pinion shaft assembly to the slides making sure that the teeth in the gear assembly are properly engaged in the teeth in the rack assembly. Tighten the pinion block attachment screws to do not overtighten.

Step 7. Install pinion gear assembly to slides
Pull the slide hinge brackets to the front of the cabinet so that they are in the locked or detent-out position. Attach the pinion shaft assembly to the slides making sure that the teeth in the gear assembly are properly engaged in the teeth in the rack assembly. Tighten the pinion block attachment screws to do not overtighten.

Step 8. Install partition.
To determine partition pocket width, use the following formula:

Pocket Width = 1” + Door Thickness

Note: Recommended maximum door dimension: 26” wide x 72” high. For some types of door construction where door center bow may be an issue, a third side slide can be used (see fig. 5).

Step 9. Hang door and adjust hinges as required
Hang cabinet door to slide assembly in partition pocket. For installation ease, each hinge pair must be aligned together to the mating hinge bases and locked down simultaneously. Slowly open and close the door, checking for proper operation and door alignment. Hinge screws will allow for adjustment of the door in all three directions (fig. 3). Hinge adjustments may be required before the door can be retracted.

Step 10. Install guide rollers and felt pads
Secure top and bottom guide rollers using flanged head wood screws supplied. Tighten screws firmly (see fig. 3).

Step 11. Install felt pads (see fig. 3).
Install cabinet roller on needed (see fig. 3).

NOTE:
- Horizontal adjustment screw-attaches door side gap clearance.
- Do not over adjust-this screw MUST NOT be tight.

Confirmation that the slide assemblies are parallel to each other and to the center line of the second inboard hole 13/16” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side up this block attachment screws into the pillow block attachment screws into the pillow...

Vertical adjustment screw-adjusts door up and down (top and bottom gap clearance).

Use enclosed #8-32 x 5/16” screws to attach the hinge assembly to the front of the second inboard hole 13/16” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side up this block attachment screws into the pillow block attachment screws into the pillow...

Confirm that the slide assemblies are parallel to each other and to the center line of the second inboard hole 13/16” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side up this block attachment screws into the pillow block attachment screws into the pillow...

Hinge screws will allow for adjustment of the door in all three directions (fig. 3). Hinge adjustments may be required before the door can be retracted.

Horizontal adjustment screw-attaches door side gap clearance.
- Do not over adjust-this screw MUST NOT be tight.

Depth adjustment screw-adjusts door face in and out (both with case edge).

Vertical adjustment screw-adjusts door up and down (top and bottom gap clearance).

Use enclosed #8-32 x 5/16” screws to attach the hinge assembly to the front of the second inboard hole 13/6” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side up this block attachment screws into the pillow block attachment screws into the pillow...

Confirm that the slide assemblies are parallel to each other and to the center line of the second inboard hole 13/16” from the center line of the first hole to the bottom edges of the door, 2-3/4” from door side up this block attachment screws into the pillow block attachment screws into the pillow...

Hinge screws will allow for adjustment of the door in all three directions (fig. 3). Hinge adjustments may be required before the door can be retracted.

Horizontal adjustment screw-attaches door side gap clearance.
- Do not over adjust-this screw MUST NOT be tight.