

Hood Duct Offset

Kitchen remodel · Leawood, KS

DATE

10/20/2026

PREPARED FOR

Contractor

PREPARED BY

Scott Townsley

APPLIANCE

GE UVC9360SL2SS hood insert (120V, 3.0A)

STATUS

Proposed, verify on site

THE PROBLEM

The 8" round duct coming out of the ceiling sits against the back wall, on the left, and is about **4" off center** from the hood's outlet. The top of the hood is about **10.5 to 11.5"** below the ceiling, but the existing duct stub hangs 3 to 4" below the drywall, leaving only about **7.5"** from the top of the hood to the bottom of the duct. Once the supplied rectangle-to-8" round transition (with the damper) is on the hood, only about 1 to 1.5" is left before the existing duct, so it can't be reached with a standard connection.

PROPOSED FIX

Build a shallow sheet-metal offset box that sits between the transition and the existing duct.

- 1 **Trim the existing duct stub flush with the ceiling.** It currently hangs 3 to 4" below the drywall, so this gains that much height.
- 2 **Install the supplied transition on the hood** as normal.
- 3 **Fit a custom offset box above it.** The box is a plain rectangle with a flat top and bottom. Its bottom 8" collar slips over the transition's round end (toward the right). Its top 8" collar slips up into the existing duct (toward the left). The two collars are offset about 4".
- 4 **Screw every joint and seal all seams** with foil tape or mastic. No cloth duct tape, no flex duct.

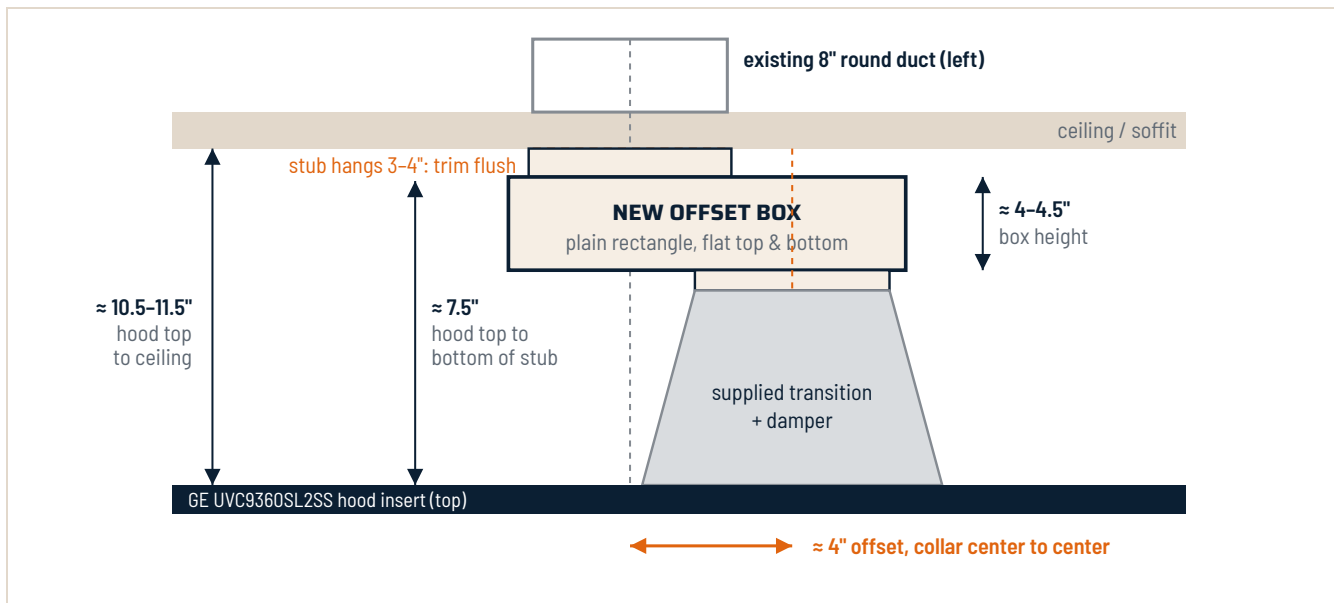


FIG. 1 Front view of the proposed offset box. Not to scale; verify all dimensions on site.

ROUGH DIMENSIONS

ITEM	SPEC (CONFIRM ON SITE)
Box height	About 4 to 4.5". Final height set by measured clearance from top of transition to ceiling.
Box footprint	About 14" long (along the offset) × 11" deep
Collars	8" round, about 1" tall, centers 4" apart
Material	24 to 26 gauge galvanized sheet
Airflow	Keep cross-section at ~ 50 sq in or more (same as 8" round). At 11" deep: 4.5" tall ~ 50 sq in; 4" tall ~ 44 sq in.

NOTE

If the box ends up shorter than 4", make it deeper to keep the airflow area at 50 sq in.

PHOTOS



PHOTO 1 Existing 8" duct stub hanging below the ceiling, top of hood below



PHOTO 2 Supplied rectangle-to-8" round transition



PHOTO 3 Hood data label: GE UVC9360SL2SS, 120V, 3.0A total

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Install KC

Questions? installkc.com/contact