To mount housing anywhere between ceiling framing:
Use optional Hanger Bar Kit (sold separately from local distributors or website). Follow mounting instructions included with kit.

1. Remove blower and all packing material from fan housing.

2. Remove wiring panel from fan housing.

3. Attach damper/duct connector to fan housing.

4. Mount housing to ceiling structure.

5. Connect 4-in. round duct.
6. Connect wiring.
Bend tab to expose desired access hole. Connect power cable to housing with appropriate UL approved connector. Connect black to black, white to white, black to red and green to green or bare wire. Re-install wiring panel and secure with screw from parts bag.

7. Finish ceiling - then skip to Step 8.

RETROFIT INSTALLATION

3. Remove old fan and prepare ceiling.
Existing fan housings are typically attached to the structure:
• with screws, nails, or staples, which must be removed.
• with hangers or rails which are fastened to joists and must be removed along with housing.
A pry bar may be needed to remove the old housing.

Enlarge ceiling opening (if necessary) to 9½” (parallel to joist) by 10½” (perpendicular to joist). (Some models have a cut-out template on side of carton.) Leave ductwork and wiring in place.

4. Fold mounting ears flat against housing.

5. Connect wiring.
Bend tab to expose desired access hole. Connect power cable to housing with appropriate UL approved connector. Connect black to black, white to white, black to red and green to green or bare wire. Re-install wiring panel and secure with screw from parts bag.

6. Mount fan to ceiling structure.
Access all mounting holes in the fan housing by removing the panel holding the LED driver. Insert housing through ceiling opening and position so that housing flanges touch ceiling. Secure housing to ceiling structure using standard drywall or wood screws in locations shown. *Center hole optional. Re-attach the panel holding the LED driver.

7. Connect 4-in. round duct.
Pull existing ducting through housing discharge opening and tape ducting to duct connector. Push connector/ducting back through opening. Engage tabs and secure with screw from parts bag.

8. Install blower.
Re-install blower removed in Step 1. Secure blower with 2 screws from parts bag and plug blower into black receptacle.

9. Install grille.
Plug in light 1 and LED driver 2. Squeeze grille springs and insert into slots in housing. Push grille up against ceiling.

Depending upon model - your grille may look different.

If grille spring becomes dislodged from grille - snap it back into place as shown.

WIRING DIAGRAM