

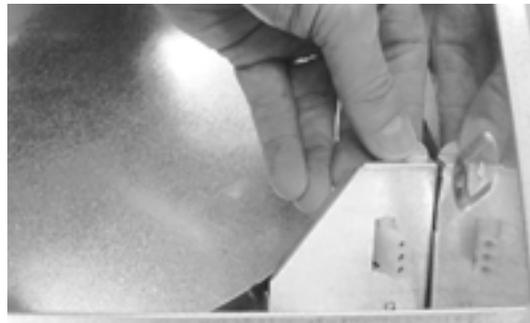


QT Fan Series Installation Guide



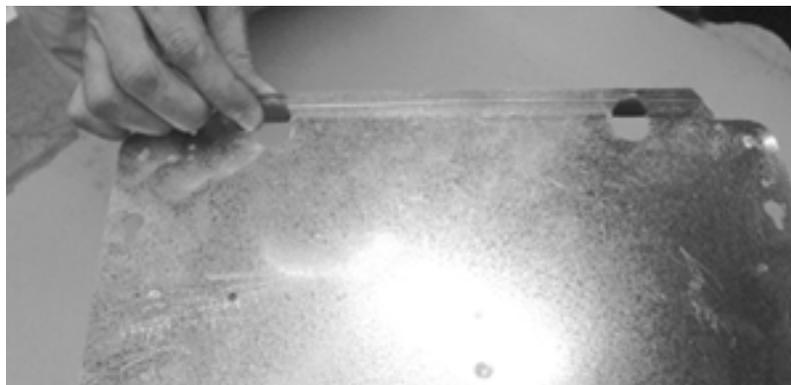
1. Remove motor plate assembly.

Unplug motor. Release tab on motor plate by pushing “down” on motor plate while pushing side of housing “out”. Lift motor plate assembly out of housing and set plate aside.



2. Remove wiring cover.

Lift wiring cover from inside corner of housing and set cover aside.



3. Bend housing tabs.

Tabs are provided to aid in positioning housing for all ceiling material. Bend the tabs outward 90o.

Steps 4 & 5 show three types of house construction

- I-Joists, Standard Joists, & Trusses. Use the appropriate steps for your installation.

I-JOIST CONSTRUCTION



4. Position housing against joist.

Lift housing into position - with tabs against bottom edge of joist.



5. Fasten housing to joist.

Secure housing to joist through housing flanges (4 places). Use the lowest and highest holes in each housing flange.



The length, width, and height of the spacer block match three of the most common I-Joist flange-to-web gaps. Orient the spacer block to best fill your construction gap.



Insert the spacer block (provided) between housing flange and joist. Secure housing to joist through spacer block, using highest hole in each housing flange.

STANDARD JOIST CONSTRUCTION



4. Position housing against joist.

Lift housing into position - with tabs against bottom edge of joist.



5. Fasten housing to joist.

Secure housing to joist through housing flanges (4 places). Use the lowest and highest holes in each housing flange.

TRUSS CONSTRUCTION



4. Position housing against truss.

Lift housing into position - with tabs against bottom edge of truss.



5. Fasten housing to truss.

Secure housing to truss through housing flanges (4 places). Use the lowest and highest hole in each housing flange.



6. Attach damper / duct connector.

Snap damper / duct connector to housing. Make sure connector is flush with top of housing and damper flap falls closed.



7. Install 6" round ductwork.

Attach 6" round ductwork to duct connector. Run ductwork to the outside using a roof cap or wall cap. Use duct tape to make connections secure and air tight.

NOTE: Fan will operate most efficiently when connected to the shortest length of ductwork and a minimum number of elbows.



8. Connect electrical wiring.

Run 120 VAC house wiring to installation location. Use proper UL approved connector to secure house wiring to housing. Connect black to black, white to white, and green to ground (bare) wire.

9. Replace wiring cover and motor plate assembly.

Replace items removed in Steps 1 & 2.



10. Plug in motor.



11. Install grille.

After ceiling is finished, squeeze grille springs together and insert ends into tabs in sides of housing.



Push grille up and against ceiling.