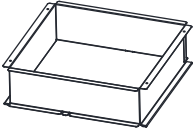


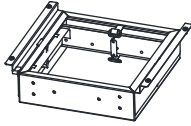
# Radiation Damper

PCVRD for model PC50,PCV50 and PCV80

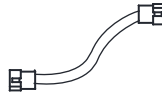
## COMPONENTS



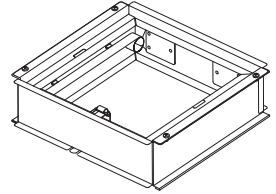
Damper Adapter



Radiation Damper



Wiring Extender



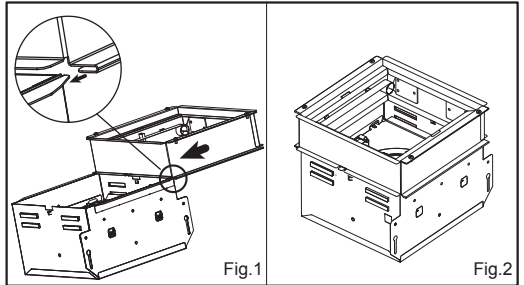
Damper Assembly

Note: Please wear gloves during installation.

## ASSEMBLY INSTRUCTIONS

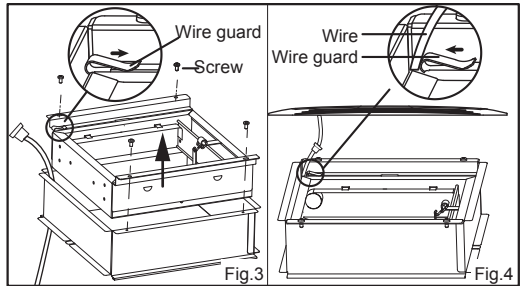
### 1a. Fan with no accessories

Slide the adapter's hemmed edges onto the fan housing flanges as shown to the right (Fig.1 & Fig.2). Discard wiring extender if installing a non-lighted grille.

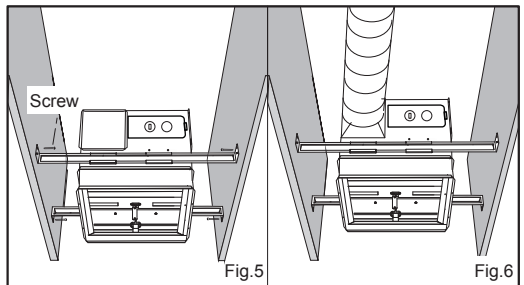


### 1b. Fan with Light

Install wire extender into fan. Remove screws and take radiation damper out. Slide the damper adapter's hemmed edges onto the fan as shown above (Fig.1 & Fig.2). Slide wire guard back (Fig.3). Install radiation damper into damper adapter making sure to position the wire extender through the open corner of radiation damper. Resecure radiation damper with screws.



2. Insert the hanger bars into the slots in the housing. Place the fan housing between the joists. Make sure the bottom of the fan is even with the finished ceiling. Extend the hanger bars to the joists. Use screws to secure the hanger bars to the ceiling joists (Fig.5). Then install duct connector and round ductwork (Fig.6).



3. To attach the grille assembly to the unit, pinch the grille springs on the sides of the grille assembly and position the grille into the radiation damper with the grille springs in the appropriate slots. Push the grille assembly towards the ceiling to secure. Connect grille plug to wire extender if installing lighted grille as shown above (Fig.4).

