



Additional Information for Range Hoods meeting ADA Compliance

Broan, NuTone and Venmar branded residential range hoods can be installed to comply with Sections 308 and 309 of ADA Guidelines, when used with appropriately mounted controls installed at 15" to 48" above the floor and control access should not require reaching over a cooking appliance.

The following range hoods can work in an ADA Compliant situation when the range hood is wired to operate from a dedicated, standard electrical wall switch. To facilitate this application, share the information on the following pages with your electrician when preparing for the installation.

THIS PROCEDURE APPLIES TO THE RANGE HOOD SERIES LISTED AT THE BOTTOM OF THIS PAGE

Information supplémentaire concernant la conformité des hottes de cuisinière aux normes de l'ADA (*Americans with Disabilities Act*)

Les hottes de cuisinière résidentielles de marques Broan, NuTone et Venmar peuvent être installées en conformité avec les Sections 308 et 309 des directives de l'ADA. Pour être conformes, elles doivent être reliées à une commande murale qui est installée entre 15 po et 48 po (38 cm à 114 cm) au-dessus du plancher et qui est accessible sans avoir à passer au-dessus d'une surface de cuisson.

Les modèles de hottes suivants peuvent être conformes lorsque la hotte est branchée de façon à être actionnée au moyen d'une commande murale standard dédiée. Pour faciliter ce type d'installation, partager l'information des pages suivantes avec votre électricien lors de la préparation de l'installation.

CETTE PROCÉDURE CONVIENT AUX HOTTES DE CUISINIÈRE DES SÉRIES SUIVANTES :

Broan: BCSEK1, BKSJ1, BQSEN1, CLSC2, CRSF1

NuTone: AHSL1, AVSF1, AVSF1-2, NQSEN1

Venmar Chef: VCQSEN1

ADA HIGH VOLTAGE WIRING INSTRUCTIONS FOR SINGLE BLOWER RANGE HOODS WITH LED MODULES OR LED BULBS AND ROCKER SWITCH CONTROL

⚠ WARNING

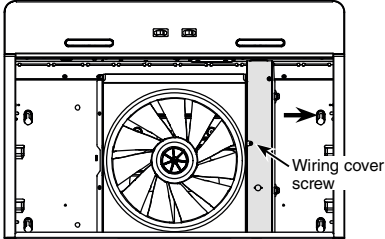
For residential (domestic) installation only. Before proceeding, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards. Also, it is recommended to wear safety glasses and gloves.

THIS PROCEDURE APPLIES TO THE FOLLOWING RANGE HOOD SERIES	RANGE HOOD TYPES
Broan Series: BCSEK1, BKSJ1, BQSEN1, CLCS2 and CRSF1	B1C1L, B1C2L, B2C1L and B2C2L
NuTone Series: AHSL1, AVSF1, AVSF1-2 and NQSEN1	
Venmar Chef Series: VCQSEN1	

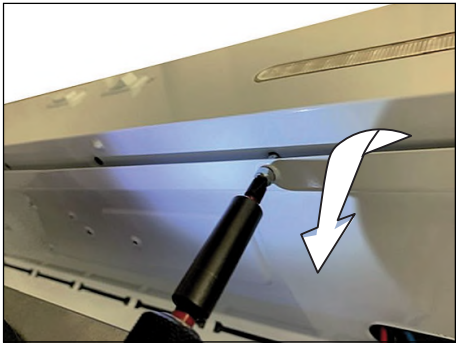
ACCESS TO RANGE HOOD CONTROL PANEL CONNECTIONS

NOTE: The illustrations in this procedure are generic; some hood details may slightly differ from the hood you have on hand but the procedure itself applies to all single blower range hoods listed in this document.

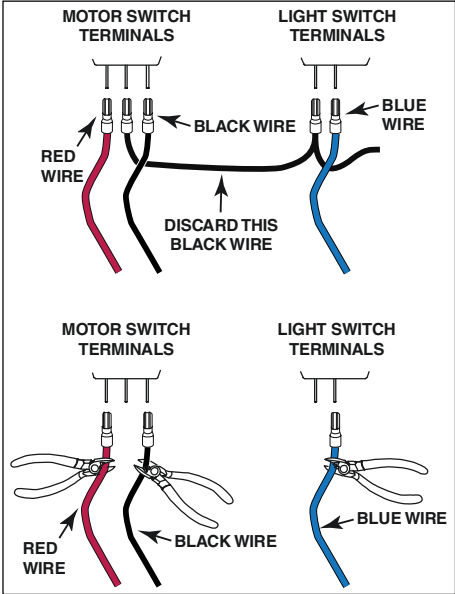
- ❶ Remove filters from the hood and set them aside.
- ❷ Remove the wiring cover (shaded part in illustration below) retaining screw. Slide the wiring cover out of the hood and set it aside with its screw.



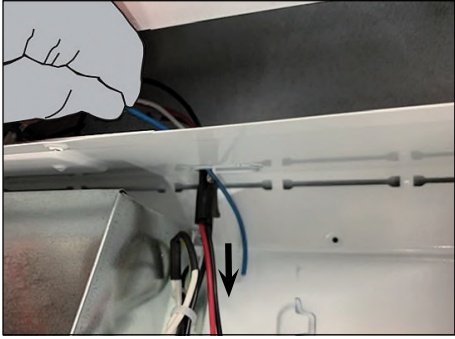
- ❸ Remove and set aside the 4 front screws retaining the electrical panel cover plate to the hood. Open the electrical panel cover.



- ❹ Label, then disconnect the RED and the BLACK wires from motor switch terminals, and the BLUE wire from the light switch terminal. Disconnect from the motor switch terminal and from the light switch terminal the BLACK wire and discard it. Cut off and discard the connectors from the RED, the BLACK and the BLUE wires.



- ❺ Push the end of the BLUE wire through the electrical panel cover plate opening. Pull the RED and BLACK motor wires through the electrical panel cover plate opening.



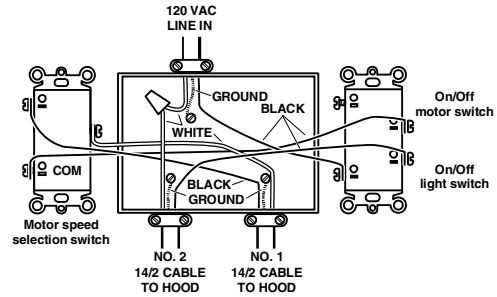
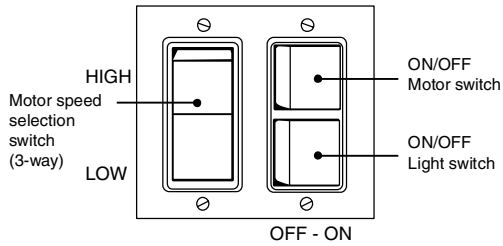
- ❻ Close the electrical panel cover using 4 screws previously removed in step ❸.

To suit your needs, there are 2 ways to wire the ADA HAWSK3 to these range hoods: 120 VAC power cable entering the switch box (page 2) and 120 VAC power cable entering the range hood (page 3).

120 VAC POWER CABLE ENTERING THE SWITCH BOX

CAUTION
Only use switches included in HAWSK3 ADA kit. Only use wires suitable for at least 90°C (194°F).

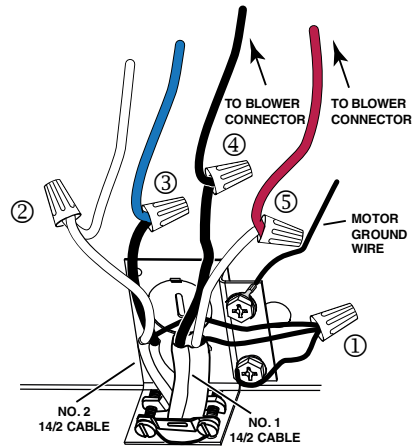
NOTE: Do not use the green screw and the ADA wire harness included in HAWSK3 ADA kit.



Install 2 included rocker switches at a convenient place for the user. Feed the switch box with 120 VAC house wiring and use two 14/2 cable to wire it to the range hood (see diagram above).

NOTE: Use appropriate wire nuts for all connections.

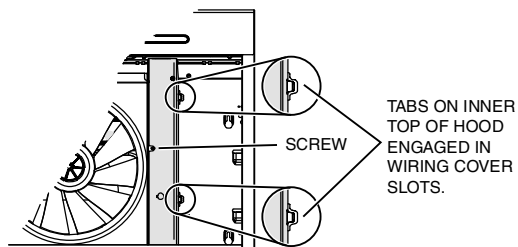
- ① Insert both 14/2 cable coming from switches in the hood through an UL approved wire clamp. With a short ground wire (not provided), connect all ground wires together as shown at right. Connect the other end of the short ground wire to the GREEN ground screw.
- ② Connect WHITE wire from no. 2 14/2 cable to WHITE wire from range hood wiring.
- ③ Connect BLACK wire from no. 2 14/2 cable to BLUE wire (light) coming from electrical panel cover plate opening.
- ④ Connect BLACK wire from no. 1 14/2 cable to BLACK wire (high speed) coming from blower connector.
- ⑤ Connect WHITE wire from no. 1 14/2 cable to RED wire (low speed) coming from blower connector.



Once all the connections are done, finalize the installation by reversing steps ② to ① on first page.

NOTE: Be careful while reinstalling the wiring cover to the hood.

CAUTION
Ensure both tabs on inner top of hood are engaged in their corresponding slots in wiring cover. Also, take care not to pinch wires while reinstalling wiring cover.

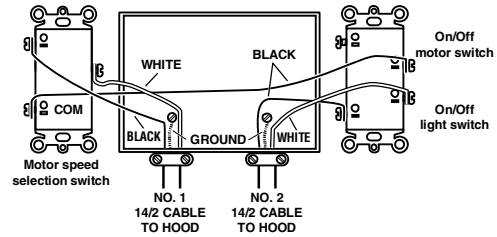
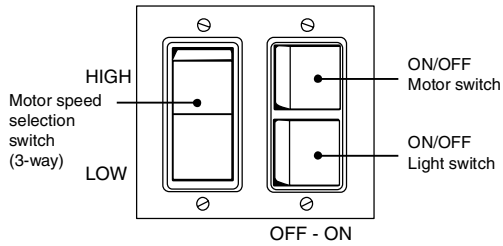


120 VAC POWER CABLE ENTERING THE HOOD

CAUTION

Only use switches included in HAWSK3 ADA kit. Only use wires suitable for at least 90°C (194°F).

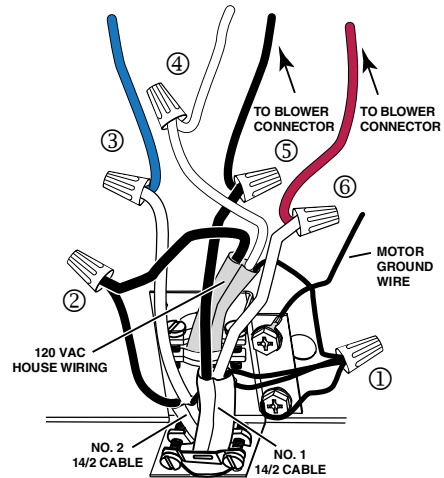
NOTE: Do not use the green screw and the ADA wire harness included in HAWSK3 ADA kit.



Install 2 included rocker switches at a convenient place for the user. Use two 14/2 cable to wire it to the range hood (see diagram above).

NOTE: Use appropriate wire nuts for all connections.

- ① Insert both 14/2 cable coming from switches in the hood through an UL approved wire clamp. Insert 120 VAC house wiring in the hood through another UL approved wire clamp. With a short ground wire (not provided), connect all ground wires together as shown at right. Connect the other end of the short ground wire to the GREEN ground screw.
- ② Connect BLACK wire from no. 2 14/2 cable to BLACK wire from 120 VAC house wiring.
- ③ Connect WHITE wire from no. 2 14/2 cable to BLUE wire (light) coming from electrical panel cover plate opening.
- ④ Connect WHITE wire from 120 VAC house wiring to range hood WHITE wire.
- ⑤ Connect BLACK wire from no. 1 14/2 cable to BLACK wire (high speed) coming from blower connector.
- ⑥ Connect WHITE wire from no. 1 14/2 cable to RED wire (low speed) coming from blower connector.



Once all the connections are done, finalize the installation by reversing steps ② to ① on first page.

NOTE: Be careful while reinstalling the wiring cover to the hood.

CAUTION

Ensure both tabs on inner top of hood are engaged in their corresponding slots in wiring cover. Also, take care not to pinch wires while reinstalling wiring cover.

