Accentra, XXV & P35i
Distribution Blower Replacement
Part #1-00-29145

HARMAN
BUILT TO A STANDARD, NOT A PRICE

Kit Contents

Needed for Accentra, Page 1

(5) Wire ties 3-40-69752
(1) 6-32 x 3/8 screw..... 3-30-606320381
(1) 6-32 nut..... 3-30-8006321
(1) Ground post 3-20-14911
(3) 1/4” Female disconnects..... 3-20-00959

Needed for XXV, Page 2

(7) Wire ties 3-40-69752
(3) 1/4” Female disconnects..... 3-20-00959

Needed for P35i, Page 3

(5) Wire ties 3-40-69752
(3) 1/4” Female disconnects..... 3-20-00959

Replacing the blower on the Accentra:

- Disconnect the stove from electrical power.
- Remove the rear access panels from stove.
- Remove the (2) 5/16” screws that hold the bottom screen in place.
- Cut the wire tie that holds the power cord. Lay the assembly to the side as far as the power cord permits.
- Remove the (2) 1/4” bolts that hold the blower and the mounting plate.
- Disconnect blower wires from the wiring harness.
- Remove the old blower from the mounting plate and replace with the new blower.
- Install the ground post onto the new blower housing, Figure 1

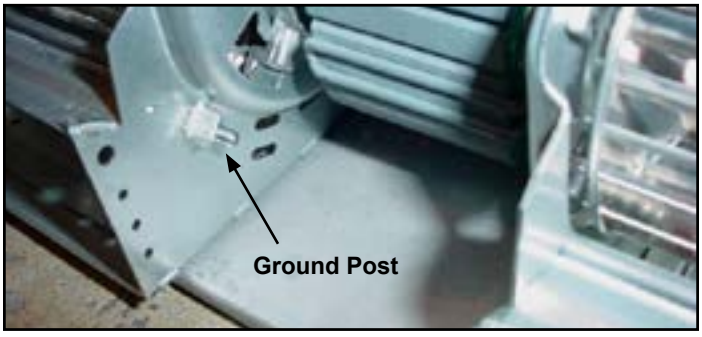


Figure 1

- Set the blower assembly back into place.
- Connect the blower wires to the wiring harness: White to light blue, black to dark blue, and green to the ground post.
- Cut the zip tie holding the wires to the motor, Figure 2



Figure 2

- Install the bolts and washers that hold the blower assembly in place. Check that the ground wire and the post on the blower have clearance to the shield. If they touch, gently bend the ground post out of the way.
- Install the bottom screen onto the stove and secure it with the screws that were removed.
- Tie the power cord to the original location.
- Replace the rear access panels.
- Restore electrical power to the stove.
- Turn the feed knob to test mode. Verify the blower speed slows down when switching from high to low on the rocker switch. If it does not, reverse the top and bottom wires on the rocker switch.

Replacing the blower on the XXV:

- Disconnect the stove from electrical power.
- Remove the rear access panels from stove.
- Disconnect the wires that go to the blower.
- Loosen the (2) 5/16” screws located behind the ash door spring on the right side of the stove when facing the front. Figure 3.

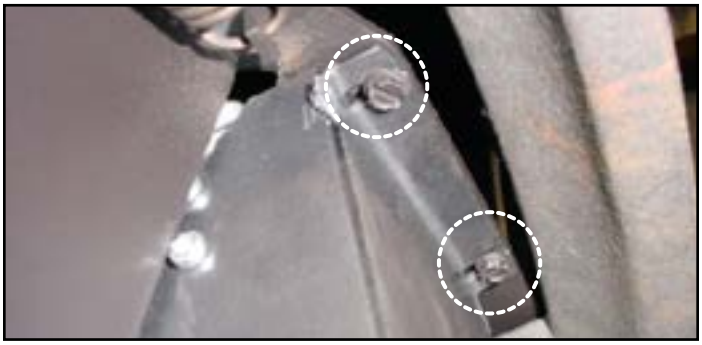


Figure 3

- Remove the two inner 5/16” screws from the bottom of the left side of the stove when facing the front, Figure 4. (Picture shown is looking from the back of the stove)



Figure 4

- Lower the blower assembly, left side first. Unhook the right side and slide it our from under the stove.
- Cut the ties that hold the wires to the carrier.
- Remove the 8 screws that hold the blower to the carrier and separate.
- Remove the wires from the carrier.

Note: The wires and wire tie ends cannot be under the plastic part of the motor windings due to clearance.

- Mount the blower onto the housing, keeping the wires out from between the motor coil and blower housing, Figure 5.
- Run the wiring putting the protective sleeve over the wires where they are tied to the metal housing. Be sure to route and tie the wires to the left for ease in installation, Figure 5.

Note: Wires will be ran to the right for XXV Touch Control.



Figure 5

- Slide the blower assembly back under the stove.
- Lift the right side of the blower, leaving the left side hang down.
- Slip the lip of the blower housing over the bolts that were loosened to remove the blower.
- Lift the left side up while guiding the wires into the back of the stove and install the (2) mounting screws. Tighten all (4) mounting screws.
- Connect the blower wires to the wiring harness: White to light blue and black to dark blue.
- Tie the wires together to keep them away from any moving parts and away from any sharp edges, Figure 6.

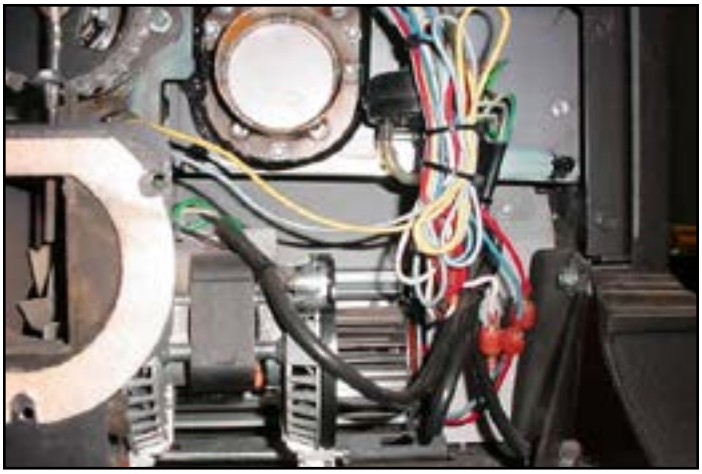


Figure 6

- Replace the rear access panels.
- Restore the electrical power to the stove.
- Turn the feed knob to test mode. Verify the blower speed slows down when switching from high to low on the rocker switch. If it does not, reverse the top and bottom wires on the rocker switch.

Replacing the blower on the P35i:

- Disconnect the stove from electrical power.
- Pull insert from mounting frame.
- Remove the (2) #10 Tek screws that hold the blower shield in place and remove blower shield. Figure 7.

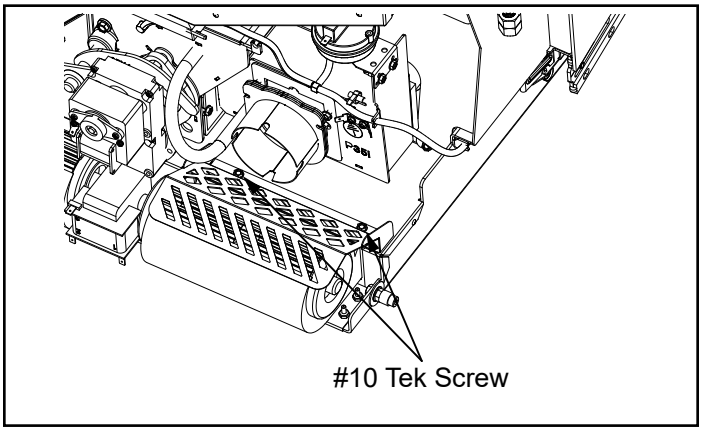


Figure 7

- Remove (2) 1/4-20 rear frame rollers. Figure 8.

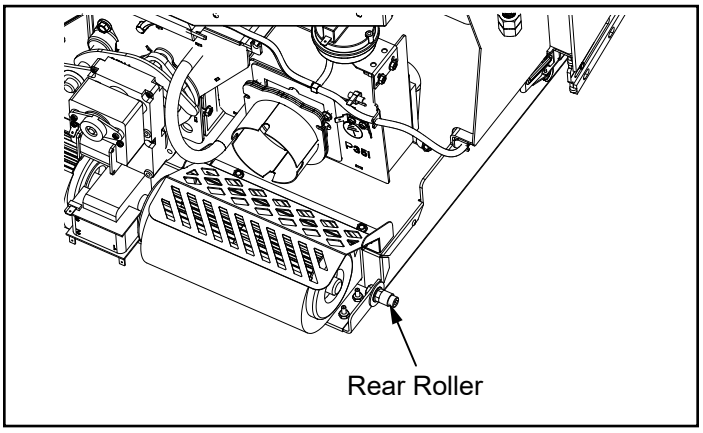


Figure 8

- Using a 3/8” wrench or socket remove the (4) 8-32 nuts that hold the blower and mounting plate in place. Figure 9.

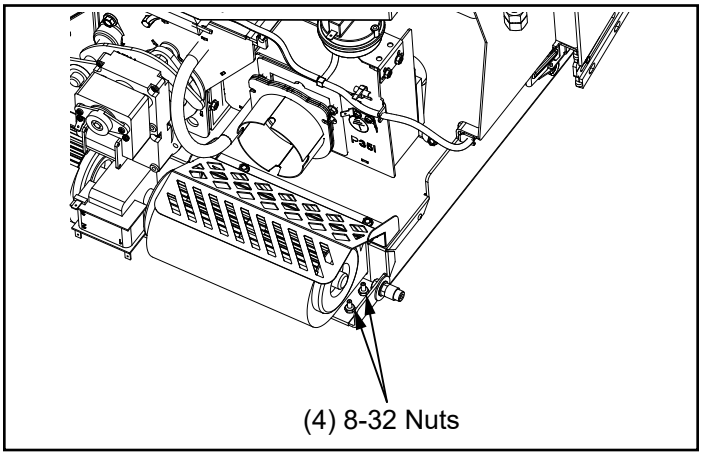


Figure 9

- Connect the blower wires to the wiring harness: White to light blue and black to dark blue.
- Cut zip tie holding wires to motor, Figure 10.



Figure 10

- Install the blower and nuts that hold the blower assembly in place.
- Install the rear rollers.
- Install the blower shield.
- Restore electrical power to the stove.
- Turn the feed knob to test mode. Verify the blower is operable. If it does not, double check the wiring to the blower.