

Replacing Blower 40-0104A with Blower Kit 40-2206A

Nutripure® Models 2B-SC
and 4B-ASC

SANITAIRE®

Model RS72

NOTE: Since the replacement blower for these models has been updated, it requires a new orientation. Replacement Blower Assembly Kit (Part # 40-2206A) contains the following items:

Item	Part #	Quantity
Blower	40-2204A	1
Backup Ring Assembly	40-2203A	1
Washer: #10 External Tooth Lock	50-0084	3
Screw: #10-32 x 1/2" Panhead	50-1072	3
Wire Nuts (Orange)	35-0064-R	3

TOOLS REQUIRED

- #2 Phillips screwdriver
- 11/32" Nut driver or wrench

INSTALLATION STEPS

CAUTION Wear protective gloves to protect from potentially sharp metal edges.

1. Prepare for Blower Installation

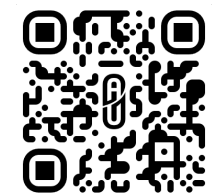
- ⚠ DANGER** Disconnect power, ensuring the unit is completely de-energized.
- Remove unit cover by either unlatching clips or removing top screws (depending on the model).
- Remove UV lamp to avoid breakage.
- Remove air filter.

2. Remove Blower Screws

- Supporting the blower with your hand, remove the three (3) mounting screws and lock washers (see **Figure 1**).
- Move blower to the side so that its wiring connections can be more easily disconnected.

3. Disconnect Blower Wiring

- Remove the two (2) orange wire nuts securing the blower lines and separate the wires (**Figure 2**).
- Using a 11/32" Nut driver or wrench, loosen the grounding nut (#8-32) and remove the blower's grounding wire.
- Confirm all three (3) conductors are fully disconnected, as shown in **Figure 3**.
- Lift blower out of the unit.



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Subtitles available
in Spanish.

Figure 1 – Remove Blower Screws

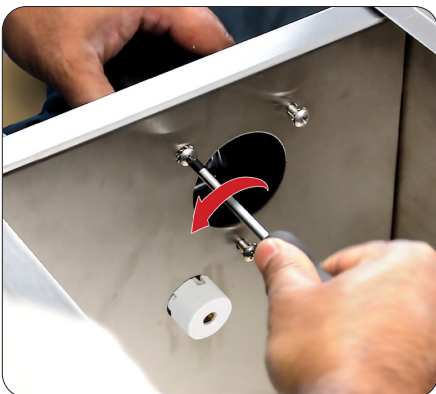


Figure 2 – Remove Wire Nuts

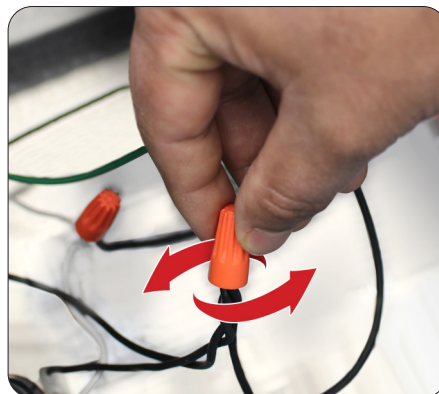
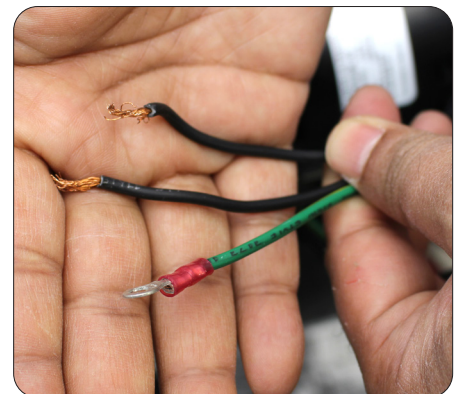


Figure 3 – Blower Wires Disconnected



4. Connect Replacement Blower Wiring

- Connect three (3) black wires (power, switch, and blower) and three (3) white wires (power, ballast, and blower) using wire nuts (see **Figure 4 on next page**).
- Install grounding wire and tighten grounding nut.

Figure 4 – Reinstall Wire Nuts



Figure 5 – Orientation of Replacement Blower / Unused Holes



Figure 6 – Place Backup Ring Assembly



5. Verify Blower Orientation

- a. Make sure the blower motor is installed correctly (see Figure 5). The replacement blower (Part # 40-2204A) mounts vertically; the factory-installed blower (Part # 40-0104A) was mounted horizontally.
- b. Please note: The two (2) holes marked by an “X” in Figure 5 will not be used on the new blower.

6. Install Backup Ring Assembly, placing the backup ring onto the blower with weld nuts facing out (see Figure 6).

7. Mount Blower

- a. Insert the blower into the unit and support with one hand.
- b. Install three (3) #10-32 mounting screws with lock washers and tighten securely (Figure 7).

8. Check Completed Blower Installation, which should look like Figure 8.

Figure 7 – Reconnect Blower Screws



Figure 8 – Completed Blower Assembly



9. Prepare for Unit Operation

- a. Reinstall air filter with the airflow arrow pointing inward.
- b. Reinstall UV lamp: Insert pin into the spring-loaded lampholder, align pin on the other side, and slowly release.
- c. Replace unit cover by either latching clips or securing with screws (depending on the model).
- d. Reconnect power to the unit.

