

Subject: How to Replace Lamp Holders
(Update to SRV0026)

Number: SRV0027

Applicability: All models

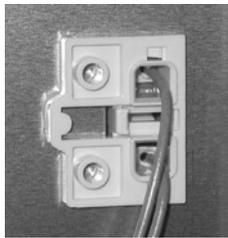
Date: 6/15/2006

Symptoms: The lamp holder is cracked, broken, blackened, or otherwise unusable.

Preparation: You will need to remove covers. Refer to the Service Bulletin describing the removal of the cover for the specific unit you are working on if needed. As always: **Disconnect power before removing any protective covers.** Remove the lamps held in place by the affected lamp holders. Also remove one or two lamps on either side of the lamp holder to allow working room.

Procedure: Fluorescent lamp holders:

The bottom side of the lamp holder (the side opposite the lamp) should have two wires entering it. Insert a small screwdriver into the hole next to the wire and press the metal clip while pulling lightly on the wire. The wire should release from the lamp holder. Disconnect the other wire.



Working from inside the tanning area (on the lamp side), squeeze the sides of the lamp holder and carefully press it through the reflector.



To install a lamp holder, simply insert the lamp holder through the reflector just as the old one came out. It will snap securely in place when inserted properly. Insert the wires into the bottom side, in the same order they were removed, and tug on them to be sure they are secure.

Access lamp holders in the 332 and 432 benches by turning the unit on its back (either remove the gas springs or secure the canopy and bench together with a strap before turning the unit on its back). Lamp holders in the 336, 442, 542 and 548 benches can be accessed by removing the endcaps. Lamp holders in the 648 and 755 benches can be accessed behind the metal panels behind the front access panel.

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High Pressure lamp holders:

Note: the SunVision Elite 30 is shown. Most models will look basically the same. Some units may have metal shielding covering the face tanner shroud. The 755 has instructions for dropping the face tanner assembly in the user manual.

With the cover off of the canopy, locate the face tanner shroud (black plastic cover). Black wires coming through the shroud go directly to the lamp holders. Disconnect these wires from the ignitor.

On top of the “humps” on the shroud are metal brackets holding the face tanner assemblies, or cassettes. While supporting the face tanner cassette from the bottom, loosen the screws on the metal bracket on top. The face tanner cassette will drop out of the shroud.

Open the cassette and remove the high pressure face tanner lamp. The lamp holders are held in place with two machine screws and nuts. Remove these and slip the lamp holder from the cassette.

Install the new lamp holders. Install the face tanner lamp and close the cassette. Feed the two wires up through the plastic shroud and secure the face tanner cassette to the shroud with the screws and bracket removed earlier. Connect the wires where they were disconnected before.

