

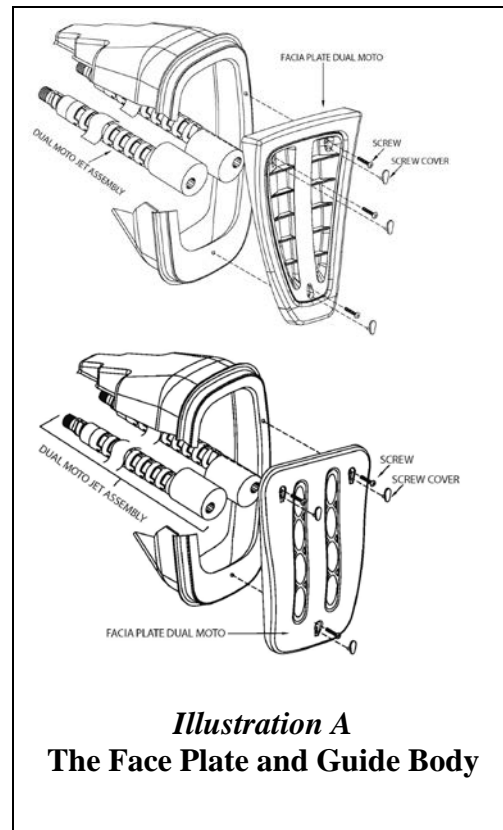
## Moto Massage<sup>®</sup> Jet Replacement

### Tools Required:

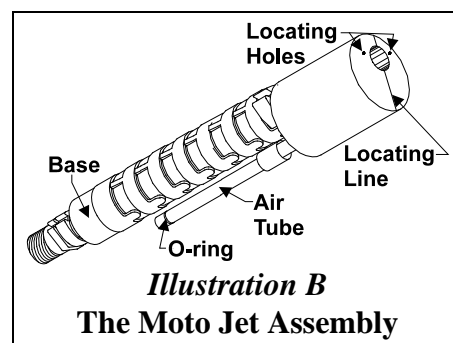
Phillips Screwdriver (Large)  
Standard (Flat Head) Screwdriver

The moto massage replacement does not require the spa to be drained. To prevent electric shock, do not use an electric device to remove the screws.

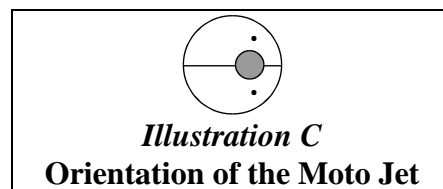
1. Using a flat head screwdriver, remove the three screw caps located at the top and bottom of the face plate.
2. Remove all the philips head screws located beneath the screw caps.
3. Remove the face plate.
4. Reach into the cavity and locate the small air tube (to the side of the moto massage unit).
5. The air tube connects near the rear wall on a barbed fitting. An o-ring is slipped over the tube to keep it in place. Slide back the o-ring and pull the tube off of the barbed fitting.
6. Grasp the moto massage unit at the base.
7. Turn counterclockwise to loosen, and remove the old moto jet assembly from the spa.
8. Locate the new moto jet assembly in the kit. On the front of the moto jet, there is a raised locating line and two small locating holes (see Illustration C). Identify the line and the holes, you will need to orient these markings after threading the new moto massage into the orifice.
9. Hold the new moto jet assembly at the base. Insert the moto jet assembly into the threaded fitting and screw in a clockwise direction to tighten. Tighten until the moto jet becomes difficult to turn, then orient the line horizontally and the holes vertically (as shown in Illustration C at right).
10. Attach the air tube to the barbed fitting and slide the o-ring over the connection to secure the tube in place.
11. Replace the face plate and secure with the three screws.
12. Replace the screw caps by using light pressure until the cover snaps into place.
13. Verify the operation of your moto massage jet.  
**Note:** Be sure the air is turned on when verifying the operation of the moto massage jet.



**Illustration A**  
**The Face Plate and Guide Body**



**Illustration B**  
**The Moto Jet Assembly**



**Illustration C**  
**Orientation of the Moto Jet**

## Moto Massage<sup>®</sup> Jet Replacement

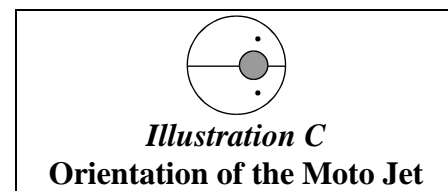
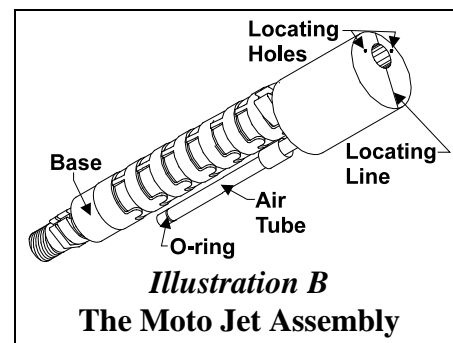
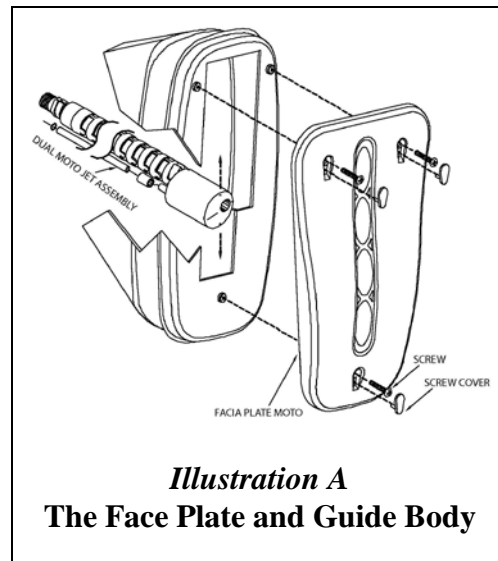
### Tools Required:

Phillips Screwdriver (Large)  
Standard (Flat Head) Screwdriver

The moto massage replacement does not require the spa to be drained. To prevent electric shock, do not use an electric device to remove the screws.

1. Using a flat head screwdriver, remove the three screw caps located at the top and bottom of the face plate.
2. Remove the all philips head screws located beneath the screw caps.
3. Remove the face plate.
4. Reach into the cavity and locate the small air tube (to the side of the moto massage unit).
  - Pre - 1997 spas : If your hand will not fit into the cavity, remove the guide body according to the supplemental instructions which follow this procedure.
5. The air tube connects near the rear wall on a barbed fitting. An o-ring is slipped over the tube to keep it in place. Slide back the o-ring and pull the tube off of the barbed fitting.
6. Grasp the moto massage unit at the base.
7. Turn counterclockwise to loosen, and remove the old moto jet assembly from the spa.
8. Locate the new moto jet assembly in the kit. On the front of the moto jet, there is a raised locating line and two small locating holes (see Illustration C). Identify the line and the holes, you will need to orient these markings after threading the new moto massage into the orifice.
9. Hold the new moto jet assembly at the base. Insert the moto jet assembly into the threaded fitting and screw in a clockwise direction to tighten. Tighten until the moto jet becomes difficult to turn, then orient the line horizontally and the holes vertically (as shown in Illustration C at right).
10. Attach the air tube to the barbed fitting and slide the o-ring over the connection to secure the tube in place.
11. Replace the face plate and secure with the three screws.
12. Replace the screw caps by using light pressure until the cover snaps into place.
13. Verify the operation of your moto massage jet. On pre 1997 spa models, if the jet will not travel the proper distance, refer to the supplemental instructions on the following page to adjust the guide body.

**Note:** Be sure the air is turned on when verifying the operation of the moto massage jet.



**Supplemental Instructions**  
**Pre 1997 Spa Models**  
**Removal, Replacement and Adjustment of the Guide Body**

---

1. Remove the four screws which hold the guide body in place.
2. Remove the guide body.
3. Refer to the guide body orientation illustrations at right (Illustration D). Be sure to replace the guide body in the proper orientation for your specific style, with the end shown at top.
4. Refer to the Illustration below. Loosely install the three adjustment screws. Do not install the securing screw at this time.

**Note:** Older models may not have the securing screw. In these models, all four screws may be loosely installed for adjustment.

5. Turn on the moto massage unit and adjust the vertical position of the guide body so that the jet will have the widest range of motion.
6. When adjusted, tighten the three adjustment screws and turn off the moto massage. Install the securing screw into the appropriate hole to secure the guide body in place.

**Note:** In older models without the securing screw, you must tighten the four screws *securely* to prevent slipping. (Illustration E)

7. Check the operation of your moto massage jet. If the jet will not travel the appropriate distance, you must remove the cover plate and readjust the position of the guide body. Be sure to accurately adjust the guide body with the moto massage *on*.

