



3 PORT BUTTERFLY JET (P/N 10-5050) & 2 PORT BUTTERFLY JET (P/N 10-5000)** Installation Instructions

1. Install the 3 Port Butterfly Jet as the first jet in the system to allow control of flow to entire system.
2. Locate a flat surface 4 3/4" in diameter for installing the 3 Port Butterfly Jet.
3. Drill hole using a 3 1/4" hole saw at center of flat surface.
4. Apply silicone to wall fitting (#4) threads, filling grooves, and position in 3 1/4" hole.
5. Place gasket over threads of wall fitting on backside of spa wall; the gasket will be located between jet back and spa wall. Thread wall fitting (#4) into jet (# 1).
NOTE: If surface of spa is uneven, the gasket may be used on front side between wall fitting flange and spa surface.
6. Hand tighten wall fitting into jet. Tighten the wall fitting to 10 ft/lbs maximum torque.
****NOTE:** If you are using only 2 of the ports on the jet body (1 entrance and 1 exit) be sure to:
 - 1) Use the ports farthest apart (180°). This will assure minimum hydraulic loss.
 - 2) Block off 3rd port with 1 1/2" slip plug.
 - 3) **Label on jet body indicates direction water MUST flow.**
7. Install Nozzle/Diverter (#2) into jet (#1) through wall fitting, pushing nozzle/diverter into back of jet. Be sure to align opening in nozzle/diverter with middle port of jet body.
8. Lock nozzle /diverter (#2) into place by threading locking ring (#3) until snug.
9. Slip handle (#5) through wall fitting, lining up cutout at bottom of handle with nozzle portion of (#2) nozzle/diverter. Press handle firmly into place; clip must snap into place.
NOTE: Handle may be removed by lifting both clips inward inside handle, while pulling handle out of wall fitting.
10. With jet in place, plumb dedicated air line in either right or left side 1" socket. Use the 1" slip plug provided to block off unused socket.
11. Rotate the handle to control direction of the flow.

Part No. 10-5050, 3 PORT BUTTERFLY JET

Part No.	Description
10-5051	3 Port Butterfly Jet Body
10-5052	3 Port Butterfly Jet Nozzle/Diverter
10-5004	3 Port Butterfly Jet Locking Ring
10-5003	3 Port Butterfly Jet Wall Fitting
10-5057	3 Port Butterfly Jet Handle
10-5005	3 Port Butterfly Eyeball
10-5006	3 Port Butterfly Retaining Ring
10-5008	3 Port Butterfly Jet Gasket
10-5010M	3 Port Butterfly Jet Trim Ring

