



SPA AIR SOLUTION INSTALLATION INSTRUCTIONS

Paramount Pool & Spa Systems' AirPort greatly improves the efficiency of the spa air loop and is very effective with raised spas. The Paramount AirPort reduces the noise created by air intake points in the deck spa side to a virtually inaudible whisper.

In many installations, an air intake pipe is run a distance away from the spa to reduce the noise associated with drawing air into the airline. If this pipe is not level, especially when challenged by a longer pipe run, problems can occur with the air intake. The therapy jets may not be able to pull air through the flooded line without the addition of a costly blower.

Raised spas also increase the potential for air intake line problems because the therapy venturi may not have enough power to lift the water to evacuate the flooded intake line. In both situations the Paramount AirPort eliminates the need to run these extended air intake lines and thereby eliminates the problems associated with flooded lines.

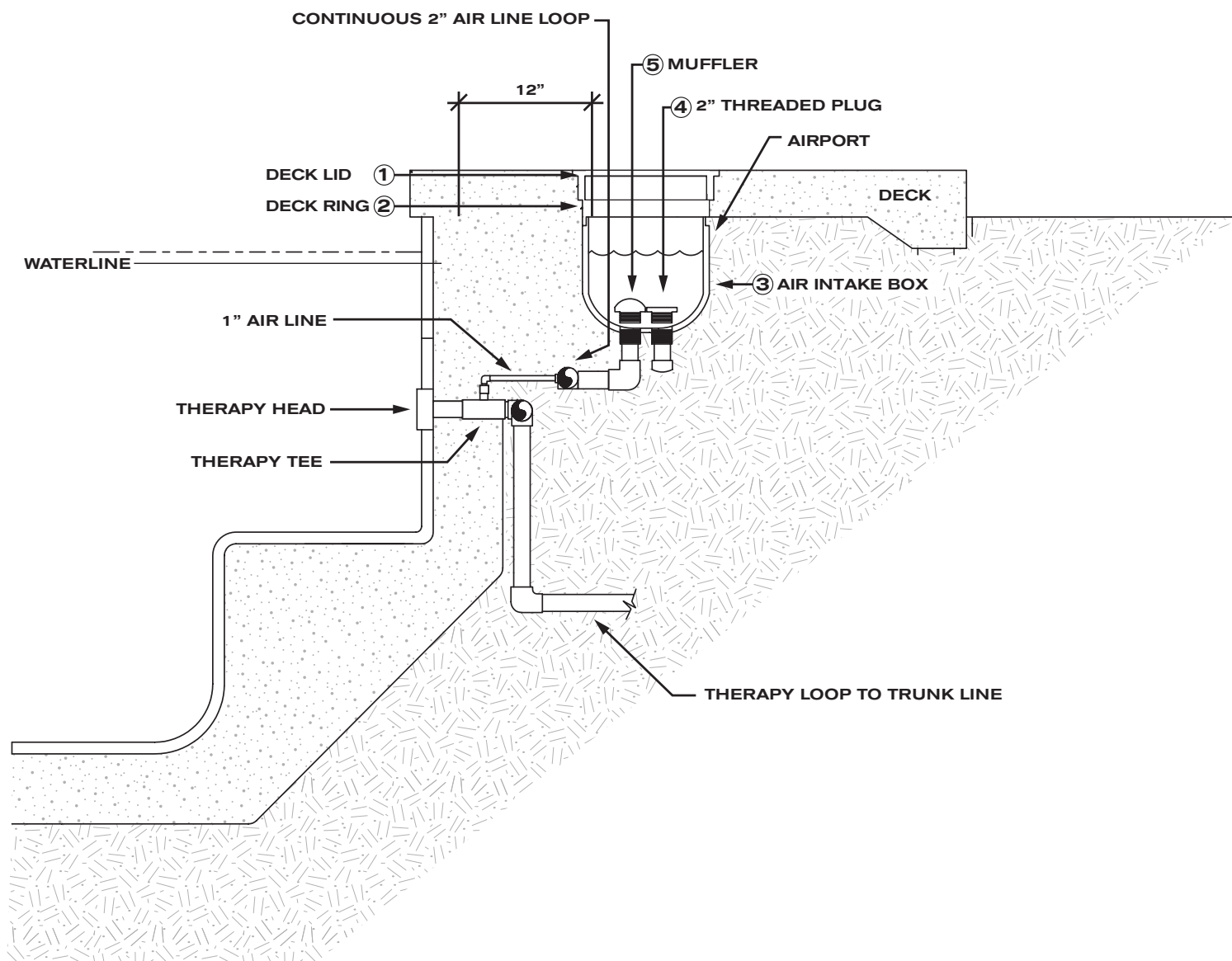
The Paramount AirPort is designed to be installed in the spa deck with a minimum width of 24". It should be set so the top of the canister is 1/4" or higher than the spa bond beam. For best performance the closer the AirPort is to the spa the better the therapy action. **Note:** If you must move it further away from the spa, never go further than 12' and the airline must be higher or level from the bottom of the AirPort to the air intake of the therapy lines. If paver or stone decking is used in place of the plastic ring and lid included in the AirPort, then sufficient air holes are needed to supply air to the therapy jets. The AirPort comes with one muffler to handle 6 therapy nozzles and it has the capability of adding a second muffler to the second port to increase its capacity to 12 therapy nozzles run by the same pump. **Note:** If two separate pumps are used on different sets of therapy nozzles then two different AirPorts (one for each pump and set of therapy heads) should be used.

The use of the AirPort reduces the need for additional pipe by allowing the air intake to occur right next to the spa without producing undesirable air intake noise. AirPort comes complete with a muffler that allows the air intake to operate very quietly maintaining the perfect ambiance around your spa.

PLUMBING

1. Set AirPort level with top of bond beam.
2. Plumb the spa air loop so that it is entirely below water level. The system is designed to keep the airline under water at all times. The loop should be a continuous loop all around the spa.
3. Connect one port of AirPort to the spa air loop line.
4. Place the included threaded 2" plug in the unused port.
5. Plug the second port with stub of pipe and cap.
6. Stub outs for therapy heads must remain straight and level. Do not bend!
7. Install the muffler in AirPort at startup by threading the muffler into the port connected to the air loop.
8. If running therapy heads on separate pumps or for therapy heads on different elevations, use two AirPorts.
9. For best performance of the therapy jets, make sure to place therapy tees equal distance from the jets and in a complete loop around the spa.

See diagram on reverse side for more information



AirPort

Item	Part Number	Description
	004-252-8192-01	AirPort, White
	004-252-8192-02	AirPort, Gray
	004-252-8192-07	AirPort, Beige

Parts

Item	Part Number	Description
1	005-252-4572-XX	Deck Lid
2	005-250-4880-XX	Deck Ring
3	005-252-8192-XX	Air Intake Box
4		2" Plug - Threaded
5	004-252-3110-XX	AirPort Muffler

Please indicate your color choice by replacing the "XX" using these codes:
White-01, Gray-02, Beige-07