



Spa Jets Install Manual

Maximum flow rates for sch. 40 PVC pipe

Pipe size	1½"	2"	2½"	3"	Therapy tees with a 3/8" jet @ 60' of HD
Suction: Nominal GPM @ 6fps	38	63	90	138	Require: 15-20 gpm ea. for firm
Return: Nominal GPM @ 8fps	51	84	119	184	Require: 14-17 gpm ea. for moderate

Note: Plumbing scenarios that differ from above table should be carefully considered to ensure they are within compliance. A blower is recommended for maximum performance. Excessive flow above the recommended gpm stated above may result in jets not working properly.

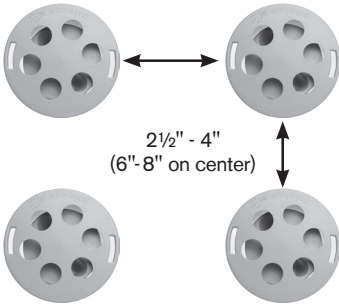
Attention excavators, plumbers and shotcrete/gunite crews

1" therapy tees can extend back a minimum of 4" to maximum of 10" from pool finish. Distances over 6" or the use of other therapy tees may require a blower. Excessive flow above the maximum 20 gpm each may result in the jets not working properly.

Custom Seat Layouts

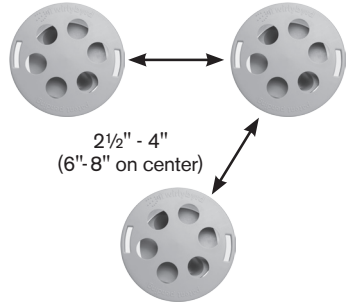
Power Seat

1½" - 2½"
(5"-6" on center)

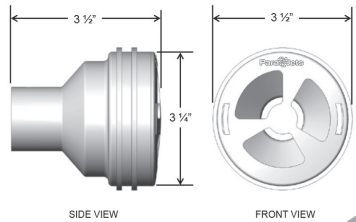
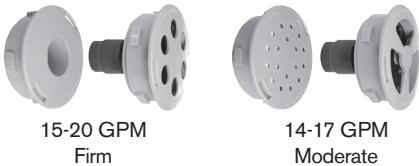


Triad

1½" - 2½"
(6"-8" on center)

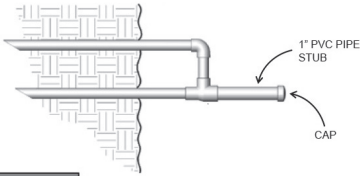


GPM Guidelines



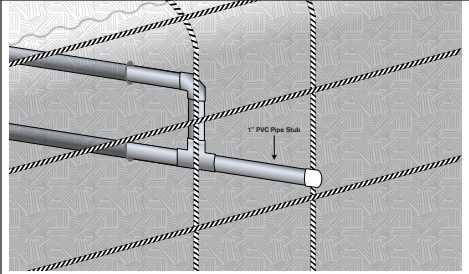
ParaJets INSTALLATION & STARTUP

PLUMBING



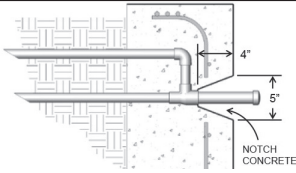
- Plumb the 1" therapy tee so the front of the tee is at least 4" from what will be the finished wall.
- Glue a 1" pipe into the therapy tee so it will be extended 3" to 4" past the finished wall and cap it for pressure testing.

STEEL



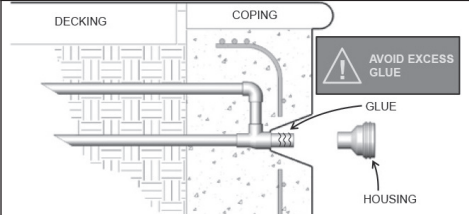
- Do not allow the steel or tie wire to touch the 1" pipe. The steel must be in front of the therapy tee.

GUNITED / SHOTCRETE



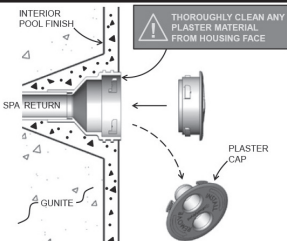
- Make sure the therapy pipes are level. Cut back the concrete a minimum 4" deep and 5" around pipe from concrete finish.
- A blower may be required beyond 6"
- Clean off 4" of the 1" pipe from the finish wall for a gluing surface.
- **Do not put plaster cap on until the glue has dried.**

SET BODY



- Glue the body on the pipe flush with the anticipated interior finish. Make sure no excess glue settles in the throat of the body.
- Leave off the plaster cap until glue fumes have vented.
- Lock plaster cap back onto the housing

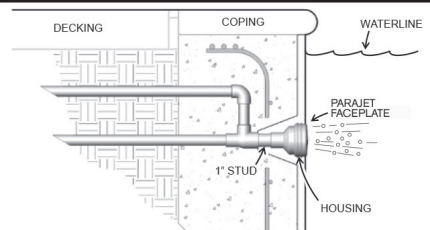
INTERIOR FINISH



DO NOT REMOVE PLASTER CAP UNTIL STARTUP

- Leave plaster cap locked in place until the very end of plaster install. It is okay for the housing to be recessed slightly and not flush.
- Remove the plaster cap and install and remove the face plate to ensure fit and function.

START UP



- Be sure to blow out the line before installing the face plate.
- Snap the jet onto the back of the face plate before installing into the body.
- Install face plate using the hand tool by twisting clockwise to lock into place.