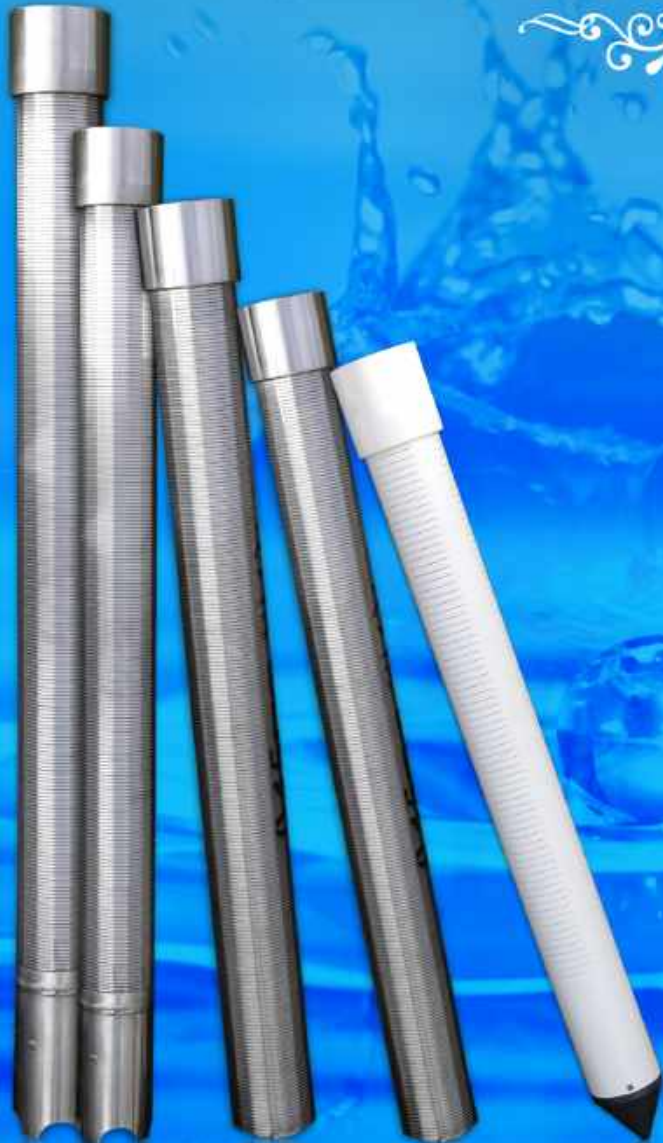


# Quick Installation Guide

# SANDSPEARS

BAIL - WASHIN OR JETTING - DRIVE



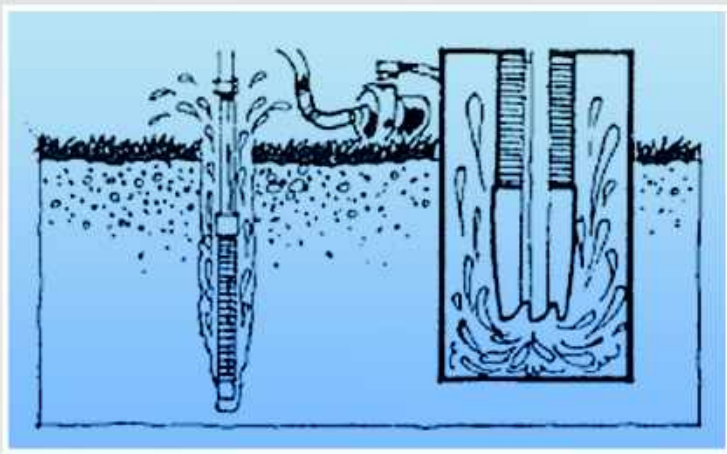
*Web - [www.sandspears.com.au](http://www.sandspears.com.au)  
Ph - 0438 746 894  
Email - [info@sandspears.com.au](mailto:info@sandspears.com.au)*



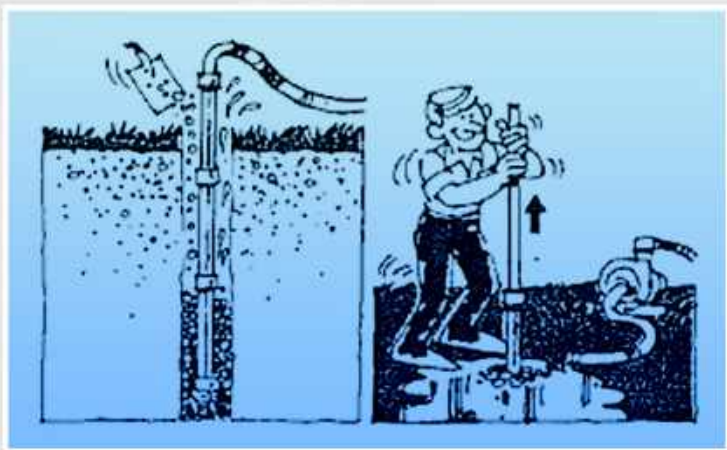
# JETTING INSTALLATION PROCEDURES



1. Jetting spear can be jetted (washed) from the surface but it is recommended to auger to the water table.
2. Insert 1" PVC Jetting tube inside spear and riser pipe. Connect jetting pump.
3. Insert spear into augered hole and jet to a level so that the top of the spear ideally 8' to 10' below the water table.



4. Lift jetting tube slightly from bottom of spear causing the flow from both internal and external areas of pipe and add graded gravel around the pipe. This gravel will fall through annulus between the pipe and ground filling the area around the spear, should it block up at any stage reinsert jetting tube to point causing flow to come fully up the upside of the pipe. This will break any blockage of gravel and cause it to fall correctly around the spear. Only sufficient gravel should be added to fill the area about 1' above the spear.



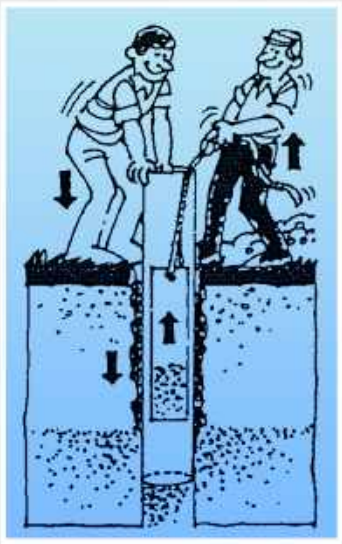
5. Remove jetting tube, the plastic ball valve will automatically provide a tight seal assuring maximum pumping efficiency.
6. Connect pump to riser pipe

# BAIL INSTALLATION PROCEDURES



1. Auger a hole to water table - this label will be obvious as the terrain will become sloppy and the sides of the hole collapse.

2. Insert the stabiliser pipe and while pushing this in through the slurry, bail from the inside until the pipe is to a depth that will allow the top of the spear to be ideally 8'-10' below the water table.



3. Insert the spear and riser pipe ensuring all joints are sealed - (airtight).

4. Pour graded gravel, if this is available, around the screen and riser pipe to approximately 1' above water table at the same time as pulling or jacking back the casing to expose the full length of screen.



5. Cut off surplus casing and cover open top of casing. Ensure sanitary seal.

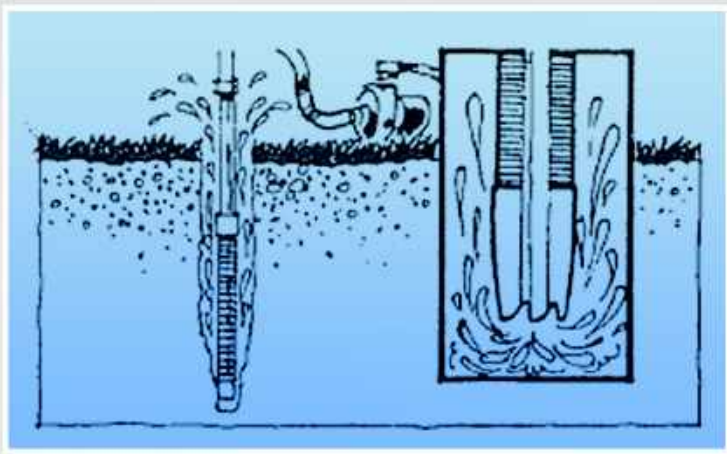
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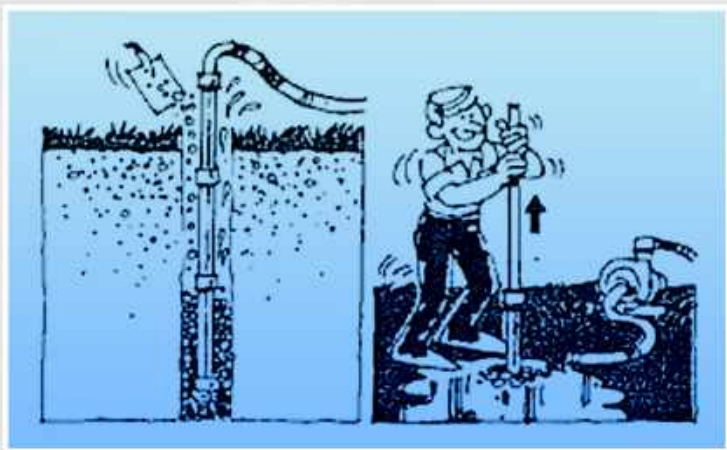
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THANK YOU FOR TAKING THE TIME TO LOOK AT THE INFORMATION WE HAVE CREATED FOR YOU.

WE HOPE THIS WILL BE OF ASSISTANCE AND A BENEFIT TO YOU WITH THE INSTALLATION OF YOUR SANDSPEAR SYSTEM

SCA Delivers Sand Spear Solutions

“At Your Service

For any questions or Information

Visit our website at [sandspears.com.au](http://sandspears.com.au)

call us on 0438 746 894

or email

[info@sandspears.com.au](mailto:info@sandspears.com.au)

## COMPONENTS & ACCESSORIES

Caps

Casing

Wash Down Valves

Spear Points

Pumps

Wedge Wire

PVC Pipe

Wire Mesh Screens

Bore Developing Tools

Installation Kits

Screwed Casing

Sand Ventures

Non return valves

Surface casing

Rising main

PVC Fittings

Poly Fittings

Hand Pumps

