



## **Instructions for the PYRAMID PRO PRODUCTION PAN**

Congratulations on buying the most efficient production pan in the world! Your Pyramid Pro Pan has been designed to move high volumes of gravel in a very short time and to recover most, if not all heavy materials like gold, platinum and gems for your effort. It is constructed to take the beating of production panning.

We use a high-density polyethylene plastic for the body construction along with stainless steel riffles and the heavy aluminum handles are built to take the strain of constant use. Your Pyramid Pro Pan is also fitted with a quality high pressure plug which if lost can be easily replaced from any Home Depot and/or Lowe's Store. It is a good idea to keep an extra plug in your supplies in case you lose it.

### **Your Pyramid Pro Pan is guaranteed for life.**

The following instructions will explain how to properly use your Pyramid Pro Pan for the maximum results. Do keep this in mind – if it isn't in your Pyramid Pro Pan - it just isn't there!

1. Find a resting spot for your Pyramid Pro Pan, i.e. between some rocks, a hole dug in the ground or a bucket, etc.



2. Pour some water into your Pyramid Pro Pan then add gravel. When first learning to use your Pyramid Pro Pan it is best to fill the gravel up to the second riffle. Once you have practiced panning with the Pyramid Pro Pan several times and feel more used to the technique, try a full load filled to just under the top riffle. If a full load is too heavy, keep in mind that it isn't necessary to run a large amount of gravel - Just do what you can handle comfortably.

3. Pick up your Pyramid Pro Pan and get comfortable letting your elbows rest on your knees (we suggest sitting rather than stooping). Now place the pan just below the waterline being deep enough to allow the water to enter into the top edge of the pan.

When performing the task of panning gravel, your shoulders, wrists, and hands are kept relaxed while keeping your elbows in a comfortable position on your knees - Don't over-grip the handles. Let the water help you support your Pyramid Pro Pan while working the gravel. Make sure to stay relaxed!



4. Begin moving your Pyramid Pro Pan in straight quick short left and right movements as if you were trying to sift sand through a strainer. Do not lift the Pyramid Pro Pan above the waterline or make rocking motions as these types of movements will not give you the desired result. It works best if you keep it parallel and just below the waterline.



5. When the gravel in the surface layer of the Pyramid Pro Pan appears to move freely as in a liquefied state, begin to increase the left to right stroke as to cause the surface gravel to expel over the top end edge on the long sides while remembering to keep the pan just below the waterline so the water can enter and help wash out the loose gravel.

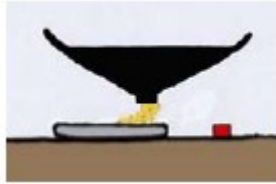


6. Repeat step 4, then 5, again and again, stratifying the gravel (sifting) then expelling the gravel until the gravel is level with the top of the mixing chamber, which is that bulb-shaped form just above the trap hole and plug.

7. While leaving some water in your Pyramid Pro Pan, lift it up and give it quick shaking movements (forward, backward, side to side,) then swirl the gravel around to help sink the heavies into the trap. Keep in mind that your Pyramid Pro Pan is a production pan so if you are on a good producing spot and are going for the maximum recovery, you can refill your Pyramid Pro Pan all day long, then empty the concentrates at that time. On the other hand, if you are prospecting or assaying an area you may want to see your results immediately. In this case proceed to step 8. At this time you may decide to fill your Pyramid Pan again and keep panning or go on to step 8.



8. When you are ready to remove concentrates from you Pyramid Pro Pan, pour off the water and loosen the trap plug. Pull out plug from the trap and empty concentrates into a container or finishing pan. Most, if not all of the heavy material will be there. At this time you can reinsert the plug (do not over- tighten, snug is enough,) and continue panning more gravel or throw some water into your Pyramid Pro Pan by dipping or with your hand and flush out the rest of the concentrates.



## Some Tips

The average time to finish a full Pyramid Pro Pan filled with classified gravel is 4 to 10 minutes and for non-classified gravel it will be 2 to 6 minutes depending on the material being worked. A 5 gallon bucket of concentrates can be done in 8 to 20 minutes depending on use and material.

For best results always classify your gravel before panning to the average size of the pay material in the area you are working. Sometimes when out prospecting, you don't have the time or equipment to properly classify you gravel. In this case you may shovel non-classified gravel directly into your Pyramid Pro Pan and let it sort out the stones and gravel for you. With this method, first stratify your gravel then remove the larger stones by brushing the top surface with your hand and pushing them over the rim of your Pyramid Pro Pan. When performing this move, keep an alert eye for possible large nuggets. Repeat this procedure until the large stones are gone. Now you can finish panning your gravel.

Pre-cleaning the gravel is very important for best results. The riffles in your Pyramid Pro Pan have been installed for just that reason – to scrub and boil the gravel so that unwanted sticky debris like clay, slime and silt can be eliminated. Another advantage the riffles create is to break up hard-pack gravel which in many instances holds a good portion of the fines and sometimes a nugget or two. In many areas you will find various clays and sticky colored silt in your gravels. It is recommended that you first stratify your gravel to bring this unwanted material to the surface suspended in the water. Expel this material by pouring the water over the top of the pan. Continue this procedure until the water appears clean, (The cleaner your gravels are the better your results will be.) then continue to pan your gravel.

If you have any questions please watch the instruction video at <http://snakeriverproducts.com/?product=pyramid-pro-production-pan> or give us a call at (206) 228-5349.