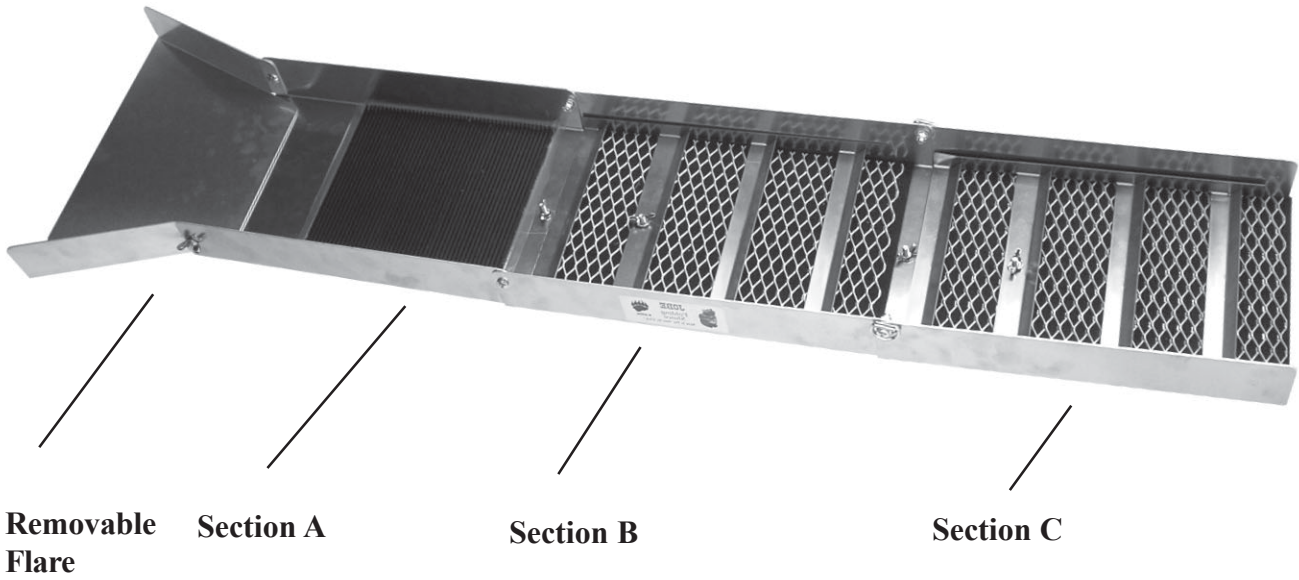


JOBE Folding Stream Sluice Instructions #-6506



Step 1: Remove the detachable carry strap if it is attached to the sluice.



Step 2: Unfold Section C

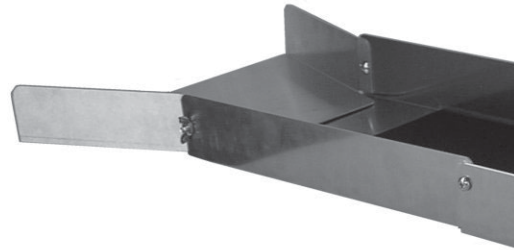
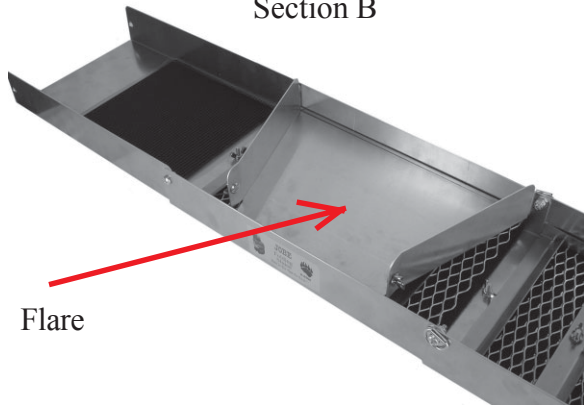


Step 3: Unfold Section A



Use caution when unfolding these sections not to pinch your fingers between the sections.

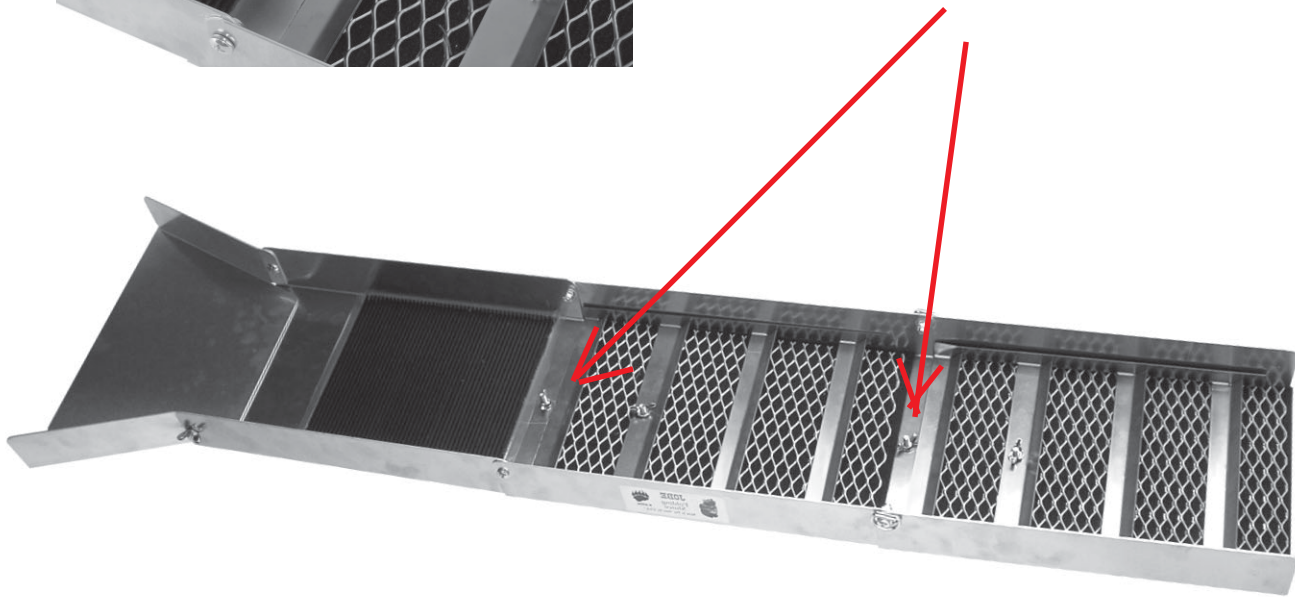
Step 4: Remove the flare which is stored in the middle of Section B



Step 5: Attach the flare to Section A using the hardware provided.



Step 6: Tighten the thumb screws that secure the three sections from folding up when you pick the sluce up.



Your Sluce is now ready to go.

Reverse the process to fold the sluce up for travel or storage.

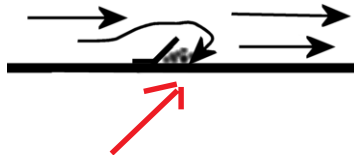
Using your sluice:

Place the assembled sluice in flowing water with the water entering through the flared end. Shovel material into the sluice in the area where the ribbed vinyl mat is located. The material will wash through the sluice and the gold will be captured behind the riffles. Pace the amount of material you are placing into the sluice so that it does not become overloaded. An overloaded sluice will not capture gold properly.

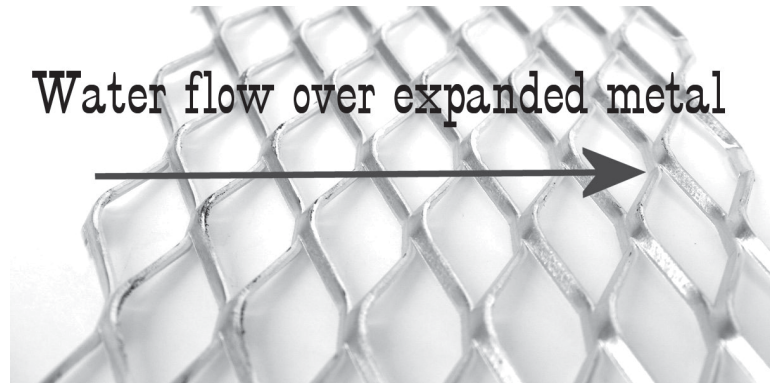
Clean Up:

When you are ready to clean your sluice pick it up from the stream and remove the carpet, riffles and expanded metal. Wash all of these parts out into a tub. Rinse any remaining material out of the sluice into the tub. Wash all the material out of the carpet into the tub and then replace the carpet, expanded metal and riffles in the sluice. The material collected in the tub from the sluice and carpet is what prospectors call concentrates and includes the gold or other values that have been trapped in your sluice. You are now ready to run a new batch of material through your sluice.

The riffles in your sluice are designed to cause turbulence behind them and capture gold in that turbulence.



The gold gets captured behind the riffle.



When you are replacing the expanded metal in your sluice after a cleanup it is important to orient the expanded metal properly. One edge of each expanded diamond acts exactly like a miniature riffle trapping gold behind the riffle. If you put the expanded metal piece in backwards this riffle effect is lost, and the expanded aluminum will only act to catch stones and make cleanup more difficult. The correct orientation of the expanded metal is illustrated above.

When you are finished running material through your sluice use a gold pan to pan out the concentrates you have collected in the tub.
Packing your sluice away.

Packing your sluice:

Be sure to let the carpet and other parts of the sluice dry thoroughly before packing them away. Wet components will mildew and damage the sluice.

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