

BEAVERTAIL

Performance Pods Weld-on Installation

Materials:

Pods .100" thick aluminum

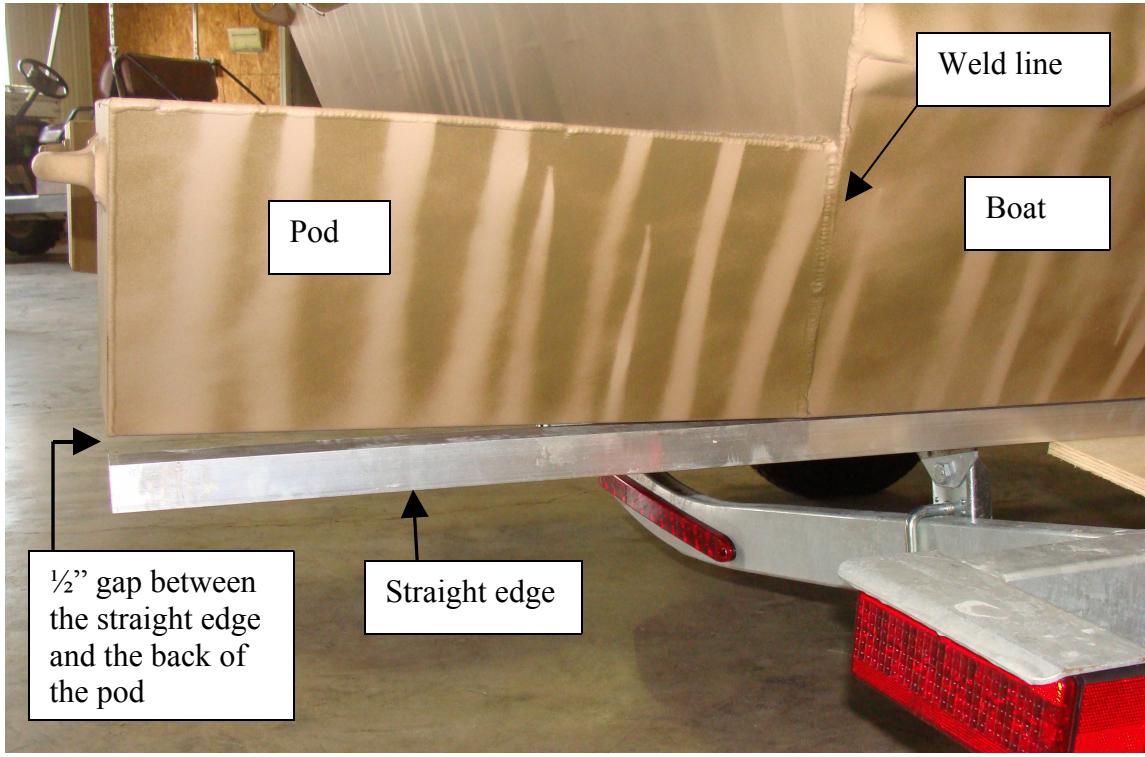
Aluminum rod- use 4043 or 5356 for best results

Aluminum wire- use 4043 or 5356

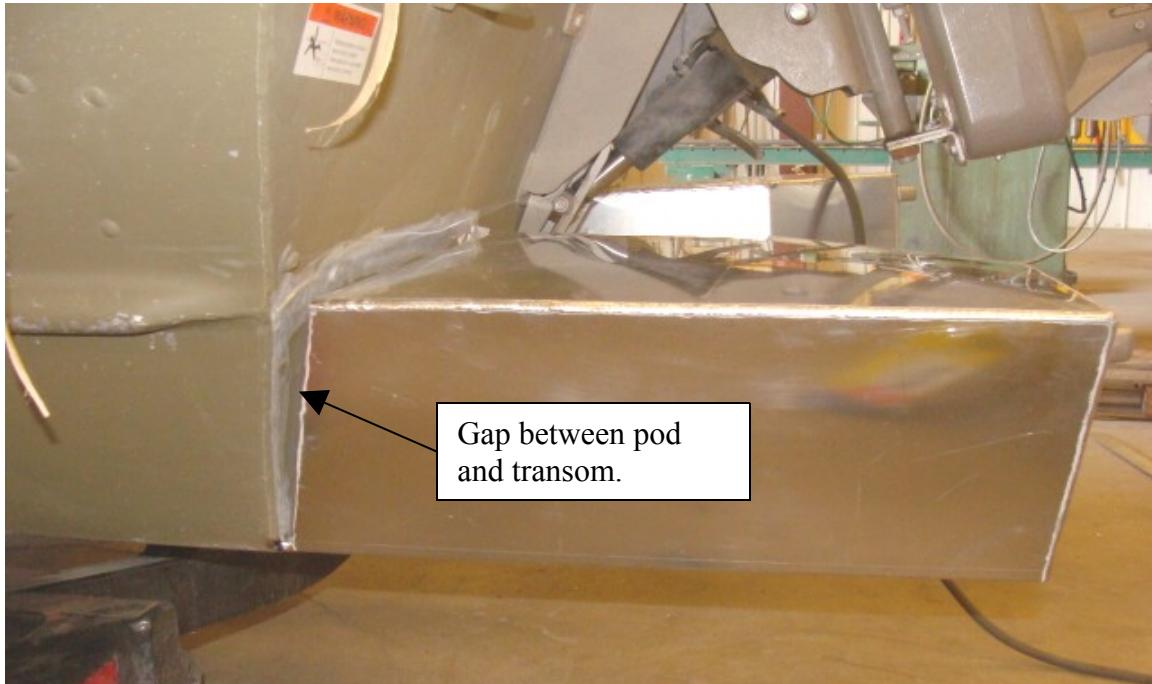
1. The work should be performed by a skilled aluminum welder. Hold the pod up to the transom and match the pods to the boat as close as possible making sure that they do not stick out past the boat bottom or sides. Use a marker to trace around the pod. The area for the pods to be welded on should have any old paint removed and be clean and dry.



2. The pods should be welded on so that they are tipped up at the back about $\frac{1}{2}$ " for optimum performance. The boat may porpoise if they are tipped up more than that.



3. Due to differences in the angle of the transom on different boats there could be a gap between the pod and the boat with the pod tipped up $\frac{1}{2}$ " at the back. If this is the case, then a filler piece or spacer will need to be welded onto the pod and the boat to cover up the gap. The filler piece may be just a piece of flat stock welded on the outside or it may be cut to the exact shape and dimensions as the gap. If there is a piece for the bottom and it is welded on the outside, the edges should be ground and angled to eliminate as much drag as possible.





3. After the work is complete the pods may be primed and painted to the desired color. The pods must be roughened up with sandpaper for the paint to adhere. The pods may also be filled with a closed cell spray in foam if desired. This will help with the boats flotation if a drain plug comes out of a pod or a pod is punctured or leaks in some manner.



Completed pods welded to the boat.



Custom Beavertail boat with performance pods. It also has a custom trolling motor mount and custom stakeoff loops added.