I have made a bench/picnic table for the first annual Pallet Challenge. Want to relax and hang out around the fire? Lean back, take your shoes off and relax. Hungry? Fold them together, and enjoy a meal. Interested in how to build it? Great! I have provided all steps from cutting the boards to the final steps of sanding.

Step 1: Tear down all 5 pallets; remove all nails that way there is no difficulty with cutting, etc.
Step 2: After you have torn down the pallets, you will need to decide how large you want it.
Step 3: Assembling of bottom. My first step in the assembly process was laying out 4 pallet boards, once I did that I placed two of the 14 3/8 boards down exactly 5 1/2 inches from both edges, and place screws in them.
Step 4: After you get the seat in tact, you then need to secure the legs (two on each side). Once they are attached, you place a leg support on each side, and then you attach the main support bar to both the leg support and your seat bar (first step)
Step 5: Assembling of top. First step in top assembly is actually the same process of step 1 in the bottom assembly. Space the 4 pallet boards out evenly then connect exactly 5 1/2 inches away from the edge.
Step 6: Once you do that, you need to assemble your armrests. The armrests are the most important part in the bench, they are what fold into the picnic table.
Step 7: Attach hinges that way it can fold and still stay secure. Also attach the locks that way it will stay in place.
Step 8: Final Step! Now all you have to is sand this down.