

# Mortise and Tenon Attachment

Although gluing and screwing is a very quick way of attaching the bucket to the arms, it is not the strongest way. Especially because of the nature of this toy, being an out door workhorse, I much prefer using Mortise and Tenon joinery for this. I have already gone into detail on how to do this in the instructions for the cradle. Just remember to increase the length of the pieces that attach to the bucket by  $\frac{3}{4}$ ". Then cut 1" x  $\frac{1}{2}$ " Tenons into the ends of these and mark on the bucket's back where they go. Then, using the Mortising press, cut corresponding 1" x  $\frac{1}{2}$ " Mortises. Glue these on and they should last a lifetime.

