

## The Cradle Stretch

We will start by stretching the cradle frame. It is preferred that the cradle be dropped to do the cutting, stretch and welding. The motor can be left in place mounted with the electrical cables disconnected at the plugs. However, this method can be done with the cradle still mounted at its front points, but will be difficult to move and properly align the parts.

Start by mounting the swing cradle in the alignment jig.



Measure 8" from the center of the pivot bolt. There will be a hole or retainer pin on the outside surface.



Note the cradle alignment jig that was made to keep the proper spacing of the cradle swing mounting points.



The jig can be manufactured out of wood or metal and will keep the pivot points the proper space above the ground level and will keep the two pivot points the proper distance between each other for future remounting.



A mark is put at the 8" measurement, but actually could simply be drawn thru the holes on the outer side of the cradle.



With a square on the outer surface towards the cradle pivot/mounting points, draw a line on the cradle square tube (drivers side shown here).