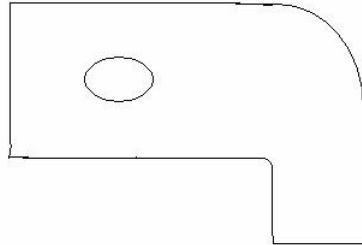
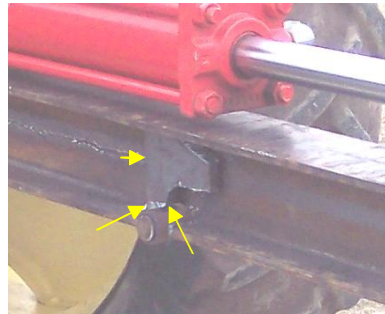


1. Cut 2 pieces of 4inch by $\frac{1}{2}$ inch flat iron to 3 inches in length. Then cut them to the shape and dimensions shown in the diagram below. The cut out section on the lower left needs to be long enough and tall enough to go over the hinge. The uncut portion of the lower right is only 1 inch long. The cut out on the upper right needs to be just large enough that the top plate of the I-beam will not hang up on the corner.



Note the photo of the actual part on the splitter.



In the horizontal position:



In the vertical position:

The hole shown in the diagram above can be used for the placement of a bolt/pin that will keep the Splitting Beam from moving out of the vertical position while in operation.

2. Weld the Braces to both sides of the hinge pipe. Place these in position while the Splitting Beam is in the horizontal position. Tack them in place at the three locations shown by the yellow arrows in the above photo. Then weld complete beads that will connect the tack welds. **MAKE SURE THAT NONE OF THE WELDS CONNECT TO THE UPPER/LARGER PORTION OF THE SPLITTING BEAM.** If the brace is connected to the larger portion of the splitting beam it will stop the beam from being able to move into the vertical position.