

Hilmar Ag Department

SAWHORSE

Built By:

Date:

Ag Mech Skills II

Materials:

8" I-Beam (Body)

1-1/4" Schedule 40 Black Pipe (Legs)

1. Cut legs at 18" with a 15 degree angle on each end (Band Saw or Chop Saw).
2. Cut I-Beam to length (Band Saw).
3. Grind point of leg to fit inside curve of I-Beam.
4. Lay I-Beam on its side and position and tack two legs in place (1st Tack).
5. Square leg to I-Beam and tack in place (2nd Tack).
6. Flip over and repeat step 4 & 5.
7. Check levelness on the ground and if OK, weld up.

