

SUPPORT STAND



This stand can be used when cutting long lengths of material on a power hacksaw, chop saw, portable band saw, cold saw, etc. Two stands can be used adjustable sawhorses to support material during welding,

MATERIAL LIST (All material is mild steel)

- 1 - 1" diameter black pipe X 18" long.
- 1 - 2" X 2" X 1/4" mild steel piece with a 3/4" hole drilled in the center.
- 1 - 5/8" threaded rod, 12" long.
- 1 - 4" X 1-1/2" X 3/16" X 6" long channel.
- 2 - 5/8" nuts.
- 1 - 4" X 1-1/2" X 3/16" X 3" long channel.

CONSTRUCTION

First find the center of the 6" long channel and with the open end of the channel down, weld one end of the 1" pipe to it. Next center the 2" X 2" X 1/4" piece with the 3/4" hole over the top end of the pipe. Weld it to the pipe. Take one of the 5/8" nuts and centering it over the 3/4" hole, weld it to the 2" piece. Now take the other 5/8" nut and thread it onto the 5/8" rod so that one side of the nut is flush with one end of the rod. Weld the nut to the rod, opposite the flush end. Weld the nut to the threaded rod (flush side) to the center of the 3" long channel. (open side up).

Thread the rod into the nut on the pipe to assemble the stand.

To adjust the height of the stand, just turn the threaded rod to raise or lower the height.

