Bill of Material

2 - 3" C-clamps
1 - 1/2" x 18" round mild steel
1 - 3/8" x 4" round mild steel
1 - 1/2" x 20" black pipe
2 - 3/8" x 2" round rod or bolts

Construction Procedure

1. Cut materials as indicated in the bill of material.
2. Shape ends of pipe by grinding to insure good fit up before welding.
3. Drill 7/16" or 1/2" holes in pipe to receive lock screws.
4. Weld nuts to pipe to receive lock screws. If bolts or threaded rod are in nuts at time of welding it will prevent slag and splatter from ruining the threads.
5. Weld remaining pieces as shown.
6. Do not paint as there are too many slip joint pieces.