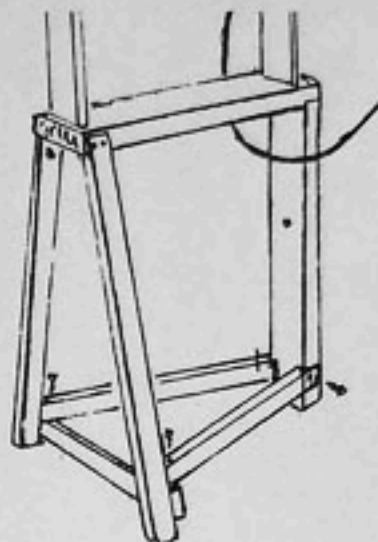
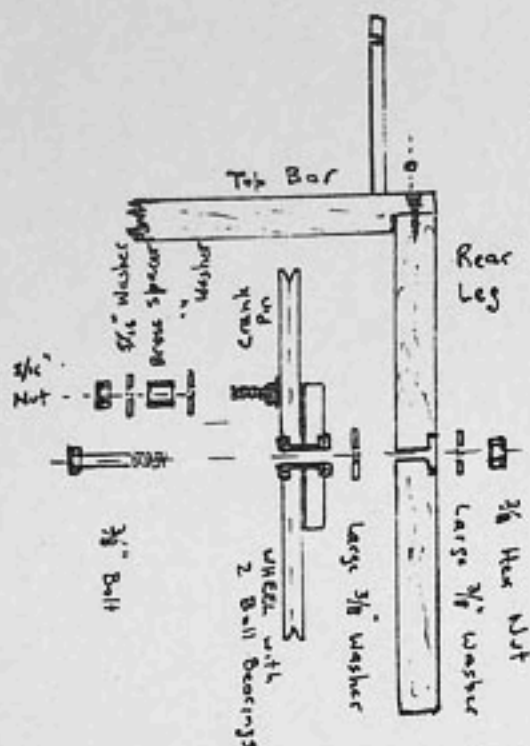


the top bar (towards the rear)
before screwing on the bottom
angle braces.

6. Screw on the two lower angle braces between the rear leg and the two front angled legs. Make sure the screw hole counter bores face up and use one screw at each end.



7. Mount the wheel and supporting bolt through the ball bearings and washers as illustrated. The nut at the rear may then be tightened to hold the wheel securely. Test that the wheel revolves freely. Fit the two 5/16 washers and the brass tube spacer and nut to the crank pin ready to receive the footman bar.



8. Assemble the footman bar (connecti rod) leather to the narrow end of the treadle plate with a 1" round head screw and a small brass washer on each side of the leather

9. Attach the two hinges to the front edge of the treadle cross bar (the "knuckle" of the hinges rest on the treadle cross bar) use four 5/8" screws.

10. Attach the other half of the two hinges to the underside of the treadle plate in the holes provided.

11. Connect the top of the footman bar to the wheel crank pin so that the bearing hole in the footman rides on the brass tube spacer between two 5/16" washers. Tighten the 5/16" hex nut to hold it on securely.

12. Assemble the bobbin by inserting the centre rod in the bobbin ends: apply a little household glue to the sockets in the ends and press the ends together.

