

# Instructions for Assembling and Fitting GNU Harness Airers

**PLEASE READ THESE INSTRUCTIONS FULLY BEFORE COMMENCING WORK.**

## Assembly of Frame

1. Kit contains 5 wooden laths, two of which have recesses for locating harness ends (see fig. 2). These will be the two outside rails, fitted with the recesses facing inwards.
2. Slide one of the outside rails onto the tubes and lightly secure with screws.

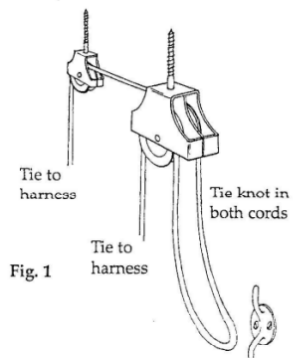


Fig. 1

3. Turn frame round and slide three inside rails onto tubes and position but do not screw.
4. Slide second outside rail into position and lightly secure with screws.
5. Lightly secure inside rails with screws.
6. When all rails are in position, tighten all screws.
7. To help rails slide, a light coating of clear wax polish on the tubes can be used as a lubricant.
8. To ensure rails position easily, 2 people each moving one end of the rail would be of help.
9. Insert plastic caps into ends of tube.

## Positioning of Ainer

1. First decide whether you need a left or right hand fastening. The double pulley and cleat will go on this side (fig. 1).
2. Decide where pulleys are to be fixed. They should be the same distance apart as the harnesses on the ainer frame.
3. Ensure they can be screwed through the ceiling plaster board directly into a solid joist or beam.
4. Mark pulley positions and using a 7/32" (5.5mm) drill bit, drill pilot holes 1 1/2" (38mm) deep through plaster board into joist or beam. In harder timbers such as oak, drill the holes a little deeper.
5. Screw pulleys in by hand. If they won't go in, drill holes wider and/or deeper. Do not use a lever between frames of pulley as they may become damaged or break.

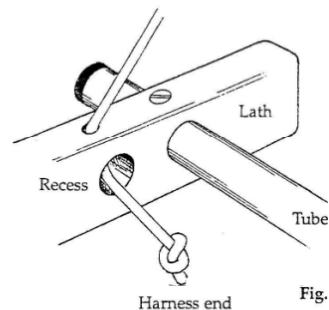


Fig.

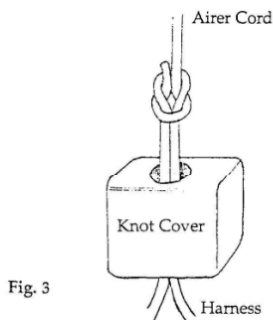


Fig. 3

## Hanging Ainer

1. Fix rope harnesses to outside laths (fig. 2) using knot as illustrated. Height of ainer from ceiling may be adjusted by shortening harness if necessary. After cutting cord seal end by heating cord with a match or lighter flame.

**DO BE CAREFUL WHEN USING A NAKED FLAME.**

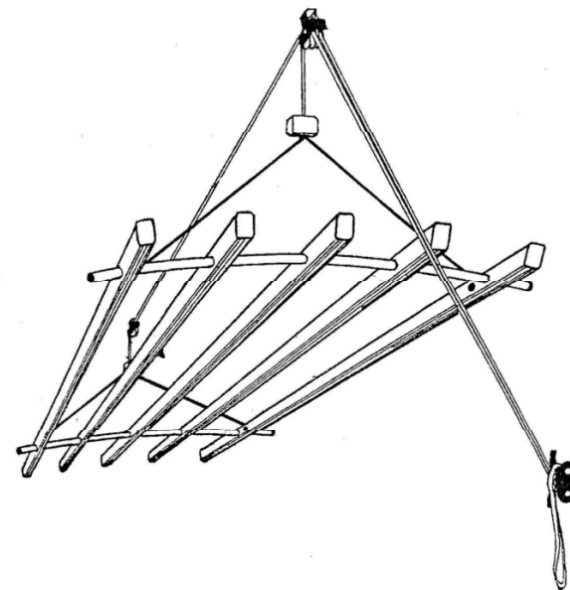
2. Push centre of harness up through small hole in bottom of wooden knot cover (fig. 3).
3. Tie one end of long ainer cord to centre of harness using "reef knot" as illustrated (fig. 3) and locate knot in knot cover.
4. Pass the other end of the cord through single pulley, extend across ceiling to double pulley, over the top of one wheel and pass down the back of pulley between wheel and pulley frame (Fig. 1).
5. Pull through excess cord and with the same end return through back of second wheel on double pulley, over the top of wheel and down the front of wheel (Fig. 1).
6. Pull through cord and tie end to second harness and locate knot in wooden cover.
7. Screw cleat to wall at convenient height.
8. Adjust cord, level ainer and lower to a convenient height for loading. Tie cord to cleat.
9. Tie stop knot in both cords behind double pulley. This will stop ainer falling below loading height (Fig. 1).
10. Test for smooth running and your ainer is now ready for use.
11. To secure the loaded ainer safely, wind the double cord in a figure of eight pattern around the cleat, turning the cord under the free end for the last turn and pull tight.

## TOOLS REQUIRED

- 7/32" or 5.5mm drill Bit
- No. 10 Masonary Drill
- Drill
- Screwdrivers

## LIST OF COMPONENTS

- 2 Metal Tubes
- 5 Wooden Laths
- 1 Length of Cord
- 2 Harness Cords
- 2 Wooden Knot Covers
- 1 Double Pulley
- 1 Single Pulley
- 1 Cleat plus Screws
- 10 Screws



**REPLACEMENT COMPONENTS CAN BE OBTAINED FROM US.**

## WARNING!

- ✦ Take care on step ladders.
- ✦ Make sure pulleys are firmly screwed into sound joists or masonry.
- ✦ Make sure fastening cleat is secure.
- ✦ Check security of knots and condition of cord regularly.
- ✦ Do not overload (max load 25kg).
- ✦ Never let children play with the rack.
- ✦ If used for airing clothes keep well away from naked flames and direct heat sources.

## DISCLAIMER

Neither we or our agents will be held liable for any injury or damage caused as a result of incorrect assembly, fitting or misuse.



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