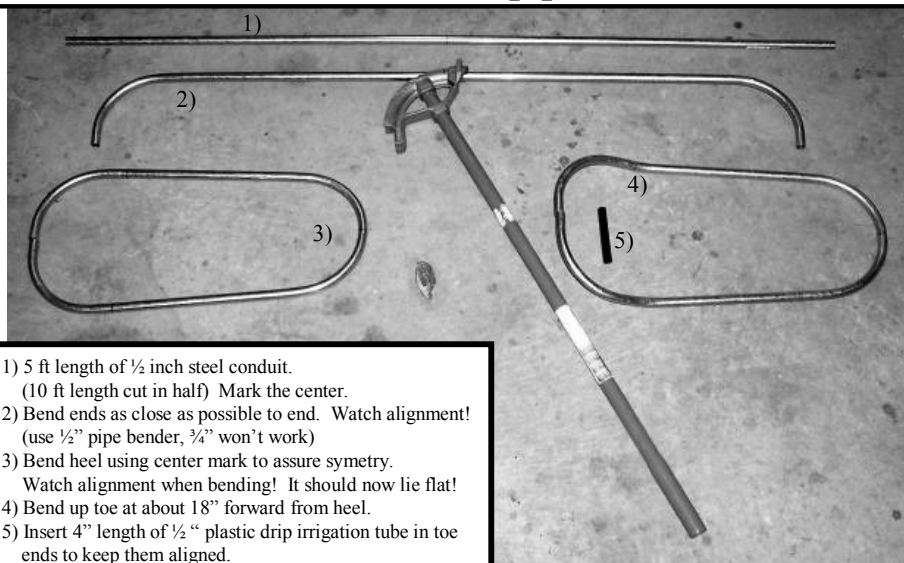
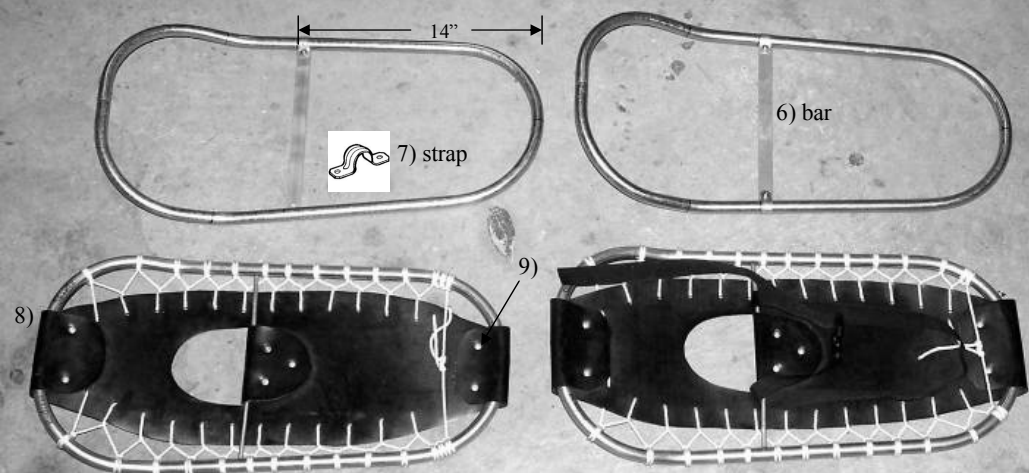


# How to make conduit pipe snowshoes



- 1) 5 ft length of  $\frac{1}{2}$  inch steel conduit.  
(10 ft length cut in half) Mark the center.
- 2) Bend ends as close as possible to end. Watch alignment!  
(use  $\frac{1}{2}$ " pipe bender,  $\frac{3}{4}$ " won't work)
- 3) Bend heel using center mark to assure symmetry.  
Watch alignment when bending! It should now lie flat!
- 4) Bend up toe at about 18" forward from heel.
- 5) Insert 4" length of  $\frac{1}{2}$  " plastic drip irrigation tube in toe ends to keep them aligned.



- 6) Cut 1/8" thick by  $\frac{3}{4}$ " wide anodized aluminum bar to fit crosswise as shown.  
Drill a  $\frac{3}{16}$ " hole centered 9/16 " from each end of the bar.
- 7) Bend  $\frac{3}{4}$ " two hole straps tight around frame (Use the heavy EMT straps from OSH, 15/bag).  
Use 10-24 by  $\frac{3}{4}$ " or  $\frac{1}{2}$ " bolts (stainless) and nylon lock nuts to bolt the straps to the bar.  
The  $\frac{3}{4}$ " bolts extend downward to grip ice if desired. (Try ACE hardware for stainless bolts)
- 8) Cut rubber fabric as shown. Use a *good* leather punch to punch lacing holes and  $\frac{3}{16}$ " rivet holes.
- 9) Use  $\frac{3}{16}$ " 'short' pop rivets and washers to rivet the rubber fabric flaps as shown.
- 10) Use  $\frac{1}{8}$ " nylon cord to lace the snowshoes as shown. Note boot binding strap on right shoe.  
Note: the finished shoes above used a rod crosspiece and holes instead of the bar. Some failed.  
The strap/bolt/bar design should be better.