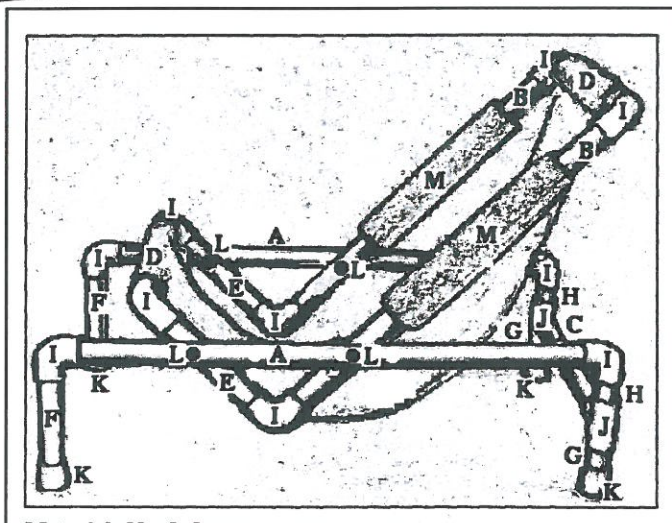




## Sling Chair



### Materials Needed:

- A. 2- 24" lengths of 3/4" Schedule 40 PVC (drill holes at 6" and 13" from one end on both lengths)
- B. 2- 10" lengths of 3/4" Schedule 40 PVC (drill hole at 4" from one end on both lengths)
- C. 1- 12 1/2" length of 3/4" Schedule 40 PVC
- D. 2- 11" lengths of 3/4" Schedule 40 PVC
- E. 2- 6 1/2" lengths of 3/4" Schedule 40 PVC (drill hole at 4 1/2" from one end on both lengths)
- F. 2- 6" lengths of 3/4" Schedule 40 PVC
- G. 2- 3" lengths of 3/4" Schedule 40 PVC
- H. 2- 2" lengths of 3/4" Schedule 40 PVC
- I. 10- 3/4" elbows
- J. 2- 3/4" tees
- K. 4- 3/4" rubber tips
- L. 4- 2 1/2" carriage bolts with locking washers and cap nuts
- M. 30" pipe insulation for padding if needed

## Materials Cont:

40" X 12" material

PVC pipe cutters

PVC clear cement

Drill and 1/4" drill bit

## Procedures:

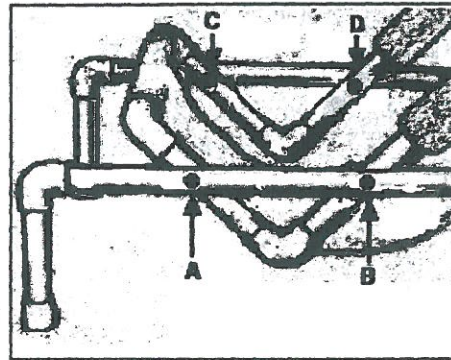
1. Drill holes in pipe as specified below

A & B. Take 2- 24" lengths of pipe (drill holes at 6" and 13" from one end on both lengths)

C. Take 2- 6 1/2" lengths of pipe (drill hole at 4 1/2" from one end on both lengths)

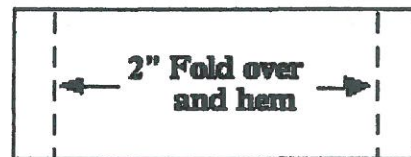
D. Take 2- 19" lengths of pipe (drill hole at 4" from one end on both lengths)

2. Sew 1" hems on all sides of material

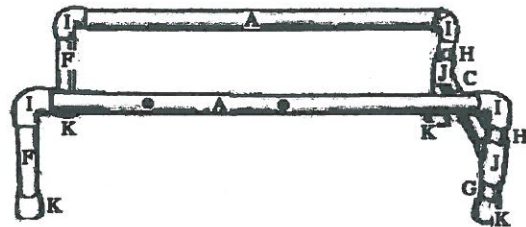


**1" Hem all the way around**

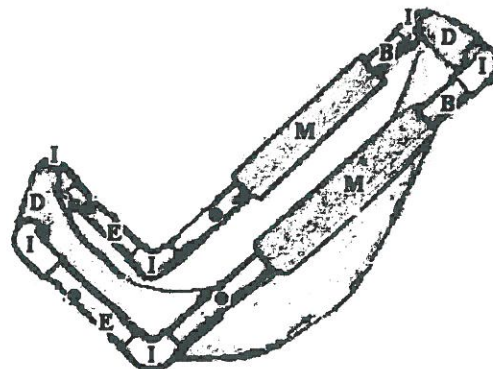
3. Fold over 2' on each end and sew the sleeve to fit the pipe in.\* This should leave your final sling at 10" X 34".



4. Assemble base section as shown.



5. Assemble seat frame as shown.







# Ideas to Share



## Procedures Cont:

6. Assemble all parts as shown in diagram to make sure they fit.
7. Attach inside sling frame to the outside base section making sure the cap nuts are on the outside away from the user.
8. Cement each joint, one at a time, until all joints are cemented. **VERY IMPORTANT!** *Make sure you thread the pipe through the sling before you cement those joints.*
9. Attach rubber tips.
10. Attach pipe insulation if needed. (Pipe insulation simply gives nice padding to the sides of the bars.)

## \*Suggestion:

Some slings have been attached by sewing on straps to the sling at the corners and using quick-release snaps or clips with straps sewn onto the frame. This allows you to take the sling off for washing.

Brians, Diane. The PVC Book of Simple Possibilities. Denver: Assistive Technology Partners, 2001.