

# \$25 Portable Rear Projection Screen

## Screen [A]:

1. Cut two 10' long  $\frac{3}{4}$ " PVC sections in half (creating 4 pieces).
2. Join with 2  $\frac{3}{4}$ " ELLs at the "top" and 2  $\frac{3}{4}$ " Ts at the "bottom."
3. Stretch the shower curtain and use snap clamps or 1" binder clips to hold the curtain taught. Trim as desired.

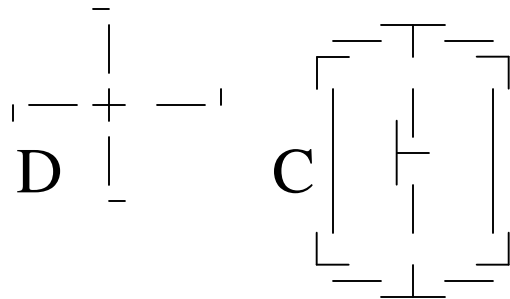
## Legs [B]:

3. Cut two 10' long 34" PVC into segments:
  - Two 2' sections and then split what's left (basically 3' each)
  - This allows you to adjust the height of the screen using either the 2' sections or the 3' sections

**Screen Size:** Cut 1' off the vertical sections of the screen [A] to create a screen essentially 5' x 4' (see dotted line) and use the 3' legs to keep the top of the screen at over 7'

## PARTS:

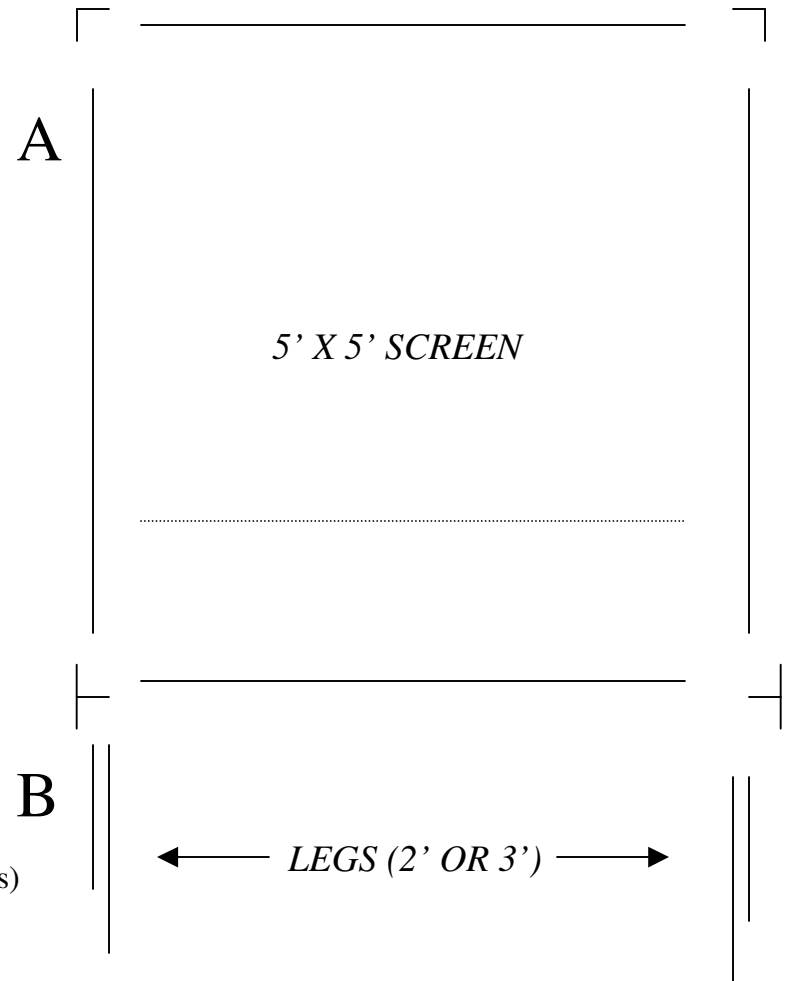
Item:	Quantity:	Cost:
10' S40 PVC $\frac{3}{4}$ "5	5	\$13.68
$\frac{3}{4}$ " ELL	8 (10-pack)	\$2.24
34" "T"	10 (10-pack)	\$3.04
$\frac{3}{4}$ " Snap Clamps	8+ (25-pack)	\$4.28
71" Square Shower Curtain (1)		\$1.88



## Square Feet [C]:

1. Cut two 10'  $\frac{3}{4}$ " PVC sections down: 2 2' and 4 1'
2. Join 1' sections to three Ts for the middle, join 1' sections to the end Ts and to ELLS (4 total) and finally span the outside edges with 2' sections connected to the ELLs

**Note:** work your way along the 10'. The last section will be less than 1', but you'll have to cut it even less to make it fit across the middle to join the T at one end.



## Variations:

**Hanging Screen:** Build just the screen portion [A] (Two 10' PVC and Four  $\frac{3}{4}$ " ELLs) and hang from the ceiling using hooks.

**Alternate Feet:** Use 2  $\frac{3}{4}$ " "5-ways" and 1' PVC sections with caps at the ends to make cross-shaped feet [D, above].