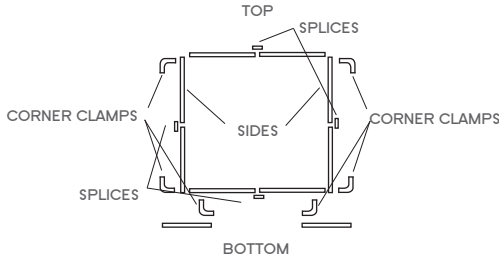


WELD SHIELD™ - WELDING SCREEN & FRAME

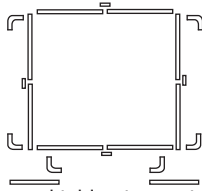


PACKAGE CONTENTS



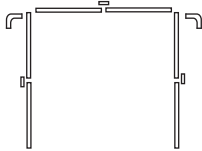
- Corner Clamps - 6
- Splices - 1 for every Dimension over 4'
- Square Tubing - Frame - 6 to 8 (Pieces of 2', 3', or 4')
- Square Tubing - Legs - 2 2' pieces
- Curtain - 1 Curtain
- Zip Ties - 1 for every Grommet

Step 1



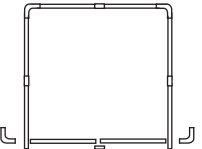
Connect splices and tubing to create proper H x W dimension. Typically 4 pieces should be laid out on a flat surface.

Step 2



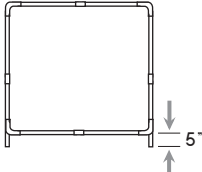
On a flat work surface, lay out the 2 side pieces and 1 top piece as shown above. Attach the corner clamps as shown in the Top Corner detail drawing for corners. Tighten the corner clamp wing nuts.

Step 3



Temporarily attach the bottom piece with corner clamps as shown in Bottom Corner detail.

Step 4



Adjust the bottom piece so it is around 5" from the bottom of the side of the frame. Tighten corner clamp wing nuts.

Step 5



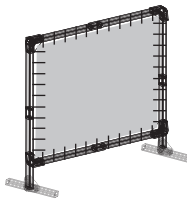
Stand the frame upright. Center the side pieces on the leg pieces and attach using the last 2 corner clamps, as shown in leg detail. Tighten the corner clamp wing nuts.

Step 6



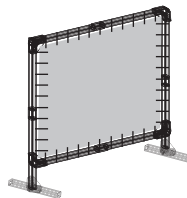
Once the frame is together the curtain must be attached.

Step 7



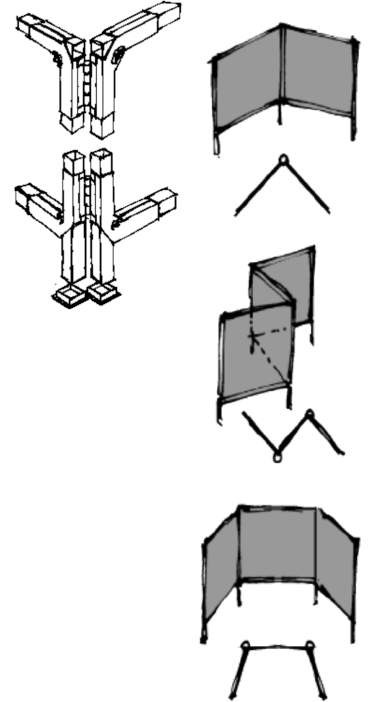
Hang the screen flush with the frame. Attach the screen to the top tubing by threading the plastic cable ties (supplied) through the grommets and over the tubing (see Curtain Attachment detail). Do the corners first, then the center, and finally the top tubing.

Step 8



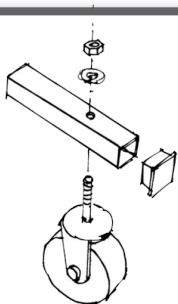
Adjust the screen left to right if necessary. Loosen the bottom corner clamps and adjust (up or down) to allow the screen to lay as flush as possible to the frame. Tighten corner clamp wing nuts. Next, tie-down all remaining grommets to the frame.

MULTIPLE SCREENS WITH HINGED CORNER CLAMPS



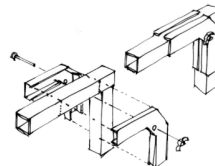
Hinged corner clamps are used for multiple screen construction, as shown in the illustrations below. Note that the wing nuts are to the outside of hinge. Also, the side tubes act as legs and have plastic caps attached to the bottom of each tube.

CASTERS

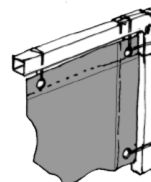


Castors are used for moving a single frame screen. Casters cannot be used for multiple screen construction. The stem of the caster is simply placed through the pre-drilled hole at the ends of each leg, and secured with a washer and nut.

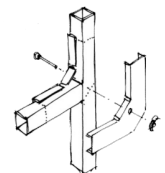
TOP CORNER



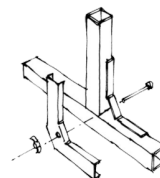
CURTAIN ATTACHMENT



DETAIL IMAGES



BOTTOM CORNER



LEG DETAIL