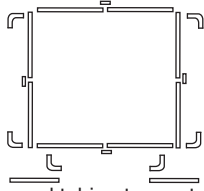


WELD SHIELD™ - WELDING SCREEN & FRAME

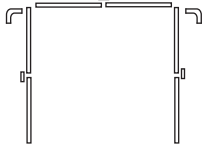


Step 1



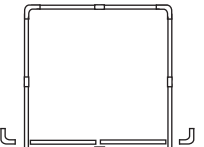
Connect splices and tubing to create proper H x W dimension. Typically 4 pieces should be laid out on a flat surface. Screens with dimensions 8' and less don't have splices. Optional - Add 2 Tech Screws for each splice 1" from end of splice. The Splices can loosen over a long period of time and this permanently affixes the tubing

Step 2



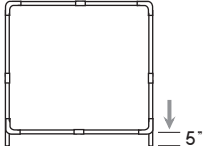
On a flat work surface, lay out the 2 side pieces and 1 top piece as shown above. Attach the corner clamps as shown in the Top Corner detail drawing for corners. Tighten the corner clamp wing nuts.

Step 3



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

Step 4



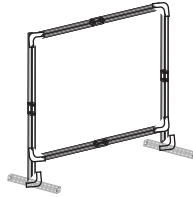
Adjust the bottom piece so it is around 5" from the bottom of the side of the frame. Tighten corner clamp wing nuts.

Step 5



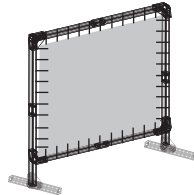
Stand the frame upright. Center the side pieces on the leg pieces and attach using the last 2 corner clamps, as shown in leg detail. Tighten the corner clamp wing nuts.

Step 6



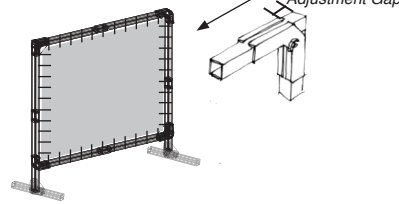
Once the frame is together the curtain must be attached.

Step 7



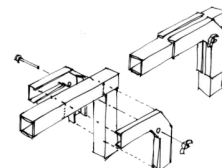
Hang the screen flush with the frame. Attach the screen to the top tubing by threading the plastic cable ties (supplied) through the grommets and over the tubing (see Curtain Attachment detail). Do the corners first, the center, and finally the top tubing.

Step 8

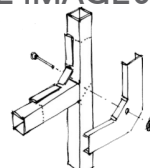


Adjust the screen left to right if necessary. There is 1" or so adjustment in each corner to make sure the screen fits. Loosen the bottom corner clamps and adjust (up and down or left to right) to allow the screen to lay as flush as possible to the frame. Tighten corner clamp wing nuts. Next, tie-down all remaining grommets to the frame.

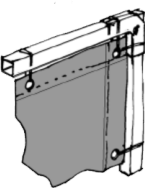
DETAIL IMAGES



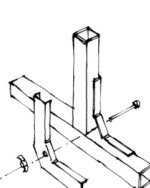
TOP CORNER



BOTTOM CORNER



CURTAIN ATTACHMENT

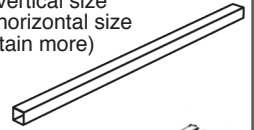


LEG DETAIL

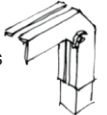
PACKAGE CONTENTS

PARTS LIST

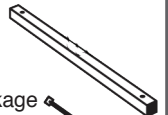
- (A) Straight Tubes - 4 ea.
2 ea. - for vertical size
2 ea. - for horizontal size
(sizes of 8' contain more)



- (B) Corner Clamps
12 ea. - for single frames



- (C) Platform Leg Tubes - 2 ea.



- (D) Curtain ties - 1 package



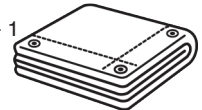
- (E) Hex Nut - 1 package



- (F) Hex Bolt - 1 package



- (G) Curtain - 1

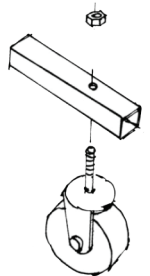


- (H) Splice
(only for over 8' sizes)

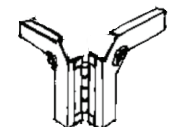


CASTERS (OPTIONAL)

Casters 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.



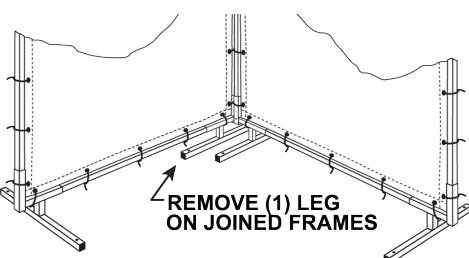
HINGED CORNER CLAMP (OPTIONAL)



Use sets of 2 to create 2, 3, 4 or Multi-Panel Modular Configuration

TIPS FOR MULTI-PANEL SCREENS

EXAMPLE LAYOUTS FOR MULTI-PANEL



REMOVE (1) LEG
ON JOINED FRAMES

