

Assembly Instructions

StageScreen Projection Screen by Draper

Patent
Pending

⚠ Caution

- ① Read instructions through completely before proceeding; retain for future reference.
- ② Handle viewing surface with care; do not allow it to come in contact with sharp or dirty objects.
- ③ These instructions are based on assembly by a minimum of two people.
- ④ Make sure screen is level.
- ⑤ Do not write on viewing surface.
- ⑥ The ideal temperature range for assembling folding screens to prevent damaging the surface is 68°-78° F (20°-26° C). Assembling below recommended temperatures may damage surface and void warranty.
- ⑦ Do not permit screen fabric to contact border material or loops when folded. Store in pouch provided.
- ⑧ Color-coded attachment knobs must be fully tightened before screen frame is raised from the floor or assembly surface. If all knobs are not tightened, the weight of the screen could cause the forks (pins) to break, and the screen could fall, causing injury.

Frame/Screen Assembly

- ① Open carrying case and remove pouch containing screen surface. Remove surface and lay it viewing side down on a clean tarp or drop cloth. **This step must be completed first** (see Fig. 1).



Figure 1

- ② Remove frame pieces from case and place in the appropriate locations around the outside of the viewing surface.

Please Note: Each piece is color-coded: refer to StageScreen Assembly Map included with screen for correct layout (see reverse side and Fig. 2).

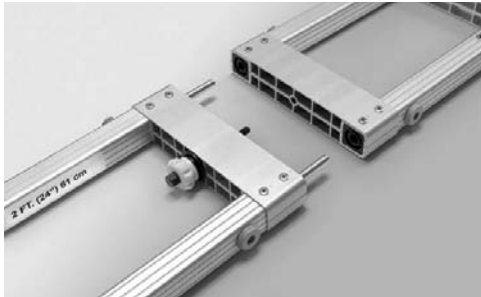


Figure 2

Please Note: Make sure all frame pieces are placed with "forks" (pins) running clockwise, rivcups facing up, and DuraLoop Attachment Lugs facing out (see Fig. 3).

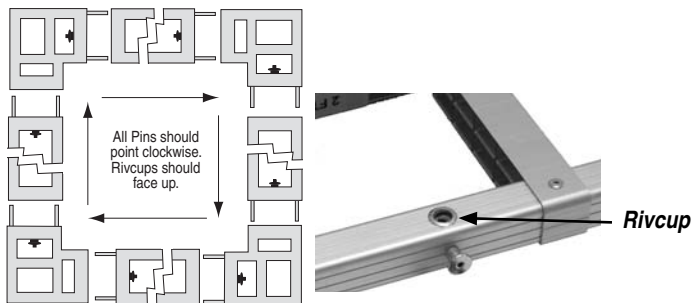


Figure 3

- ③ Assemble frame by inserting "forks" (pins) of each piece into holes on the adjoining piece. Tighten by turning color-coded attachment knobs (see Fig. 4).



Figure 4



⚠ **Caution:**
Beware of
pinch points.

⚠ Caution: Color-coded attachment knobs must be fully tightened before screen frame is raised from the floor or assembly surface. If all knobs are not tightened, the weight of the screen could cause the forms (pins) to break, and the screen could fall, causing injury.

- ④ **If wall mounting, skip this step.** If screen is being flown, attach Stiffener Bars to outer perimeter truss tube and hand tighten using attachment knobs (see Fig. 5). **Hand tighten only!**



Figure 5

- ⑤ If screen is being flown, attach hardware for suspending screen.

⚠ Caution: If StageScreen is to be flown, it is the responsibility of the installer to provide attachment hardware and suspension cables of adequate strength, and also to ensure the overhead structure is strong enough to hold the screen. Refer to StageScreen Assembly Map included with screen for where to locate hardware on frame.

- ⑥ Attach viewing surface to frame (see Fig. 6).



Figure 6

- ⑦ Raise StageScreen into place (this step requires at least two people, depending on screen size). If screen is on legs, Draper's UFS StageHand can be used to assist in raising to a standing position.

Please Note: If legs are provided, see separate instructions and assembly guide provided with legs.

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