

## **The High Velocity Accordion Shutter Installation Procedure: One-Man Crew**

This installation procedure is recommended when you have a one-man crew. Some smaller openings may be installed using the installation procedure that is recommended when you have a two-man crew.

- 1) Be sure that you have the correct type and length of fasteners for this structure.
- 2) Review and diagram of the structure, unit locations and numbering sequence.
- 3) Verify the type of structure and corresponding fastener types and spacing.
- 4) Locate your power source, set up your cords, drills and hardware for assembly.
- 5) Remove a unit from the truck and place it near the opening.
- 6) Review the cut sheets to determine the configuration of each unit.
- 7) Place your ladder at the center of the opening and position your cords and drills.
- 8) Find the center of the opening and make a mark at the top to indicate center.
- 9) Find the center of the top track and make a mark at the top to indicate center.
- 10) Place the upper track above the opening and align your center for height and width.
- 11) Install 1 fastener into the center of the upper track; do not tighten all the way.
- 12) Check to be certain that it is level, then finish installing the remainder of fasteners.
- 13) Take each unit, lubricate the wheels and place the left and right sections into the track.
- 14) Secure top of each accordion section to the tracks with 2 - #14 x 1 3/4" HV Screws
- 15) Place the lower track below the opening and align your center for height and width.
- 16) Secure bottom of each accordion section to the tracks and 2 - #14 x 1 3/4" HV Screws.
- 17) Level one side, then finish installing the remainder of fasteners into the bottom track.
- 18) Wipe down the unit, then caulk where necessary.
- 19) Be sure and check the operation and the locking mechanisms of each shutter.
- 20) To hold the shutter into non-hurricane position, use locking rods or Velcro straps.

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