



FAIRBORN USA INC.

Fairborn USA Inc.
205 Broadview Street
Upper Sandusky, OH 43351
1-800-262-1188
Fax 1-419-294-4980

Series 5000 Rolling Shelter

All Models

Installation Instructions



Do not install this product unless you read and understand the Warnings and Installation Instructions contained in this manual. Failure to do so could result in serious injury or death.

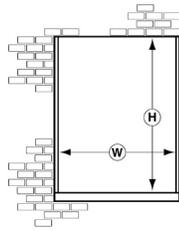
SERIES 5000 ROLLING SHELTER

Installation Instructions

CHECK FIRST:

To ensure proper measurement to accommodate the Dock Shelter you are installing, check the following:

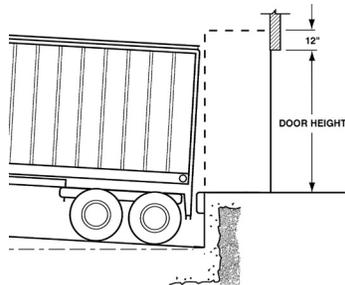
A. Check the door height and width to verify that your shelter frame is properly sized.



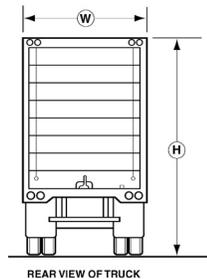
B.-A Rolling Shelter can be either at dock level as shown in

C below, or it can be a ground level application. A minimum of 6" required at side and 12" at head for either mounting conditions.

C. If the approach is not level, check to make sure shelter frame tapers to accommodate the angle of the truck.



D. Check the heights of incoming carriers that will be utilized at this door, to ensure that the shelter frame is of proper elevation to accommodate the height range of these vehicles. The top of a Rolling Shelter should be kept as close to 15' 0" off grade as possible.



⚠ WARNING

Improper lifting or attachment of seal/shelter can cause serious injury or death.

Installation requires:

- A structurally sound building wall,
- Barricades to keep people away from the area,
- Proper attachment of anchoring devices,
- Two or more people,
- A lifting device capable of lifting at least 500 lbs. at the installation angle.

If you have questions, contact your supervisor, your local Fairborn distributor or Fairborn USA at 1-800-262-1188.

INSTALLATION:

1. Identify rear frame section (top and side frames without roller casters and with mounting tabs), position with bottom at grade level and unit width equally spaced on either side of door opening. Securely fasten to building face making sure that frame is square and level. Optional tie back straps to be secured between frame and building face (at approximate mid point of unit height) at this time.

2. Identify middle and front frame sections (two (2) sides and one (1) top frame each) and assemble using 3/8"-16x3" bolts, washers, locknuts (four (4) per frame section).

NOTE: Crossbar attaching brackets and 1" square slide rails go to the inside of the unit.

3. Attach slide brackets to 1" square slide rails on all frame sections using the 3/8" diameter x 1-1/4" long socket shoulder bolts through bronze bushings.

NOTE: Depending on options requested, front section slide brackets may have "D" rings welded on for pull rope attachment. Each frame section bracket is to have one (1) lower, rear bushing bolt to be a 3/8"-16x2-1/2" unit with extra washers and nut for attachment of extension spring.

4. Position middle frame section (including roller casters) about 3'-0" out from rear frame section and assemble crossbar angles on both sides using 1/2"x1/2" should bolts at end points and 1/2"x3/4" shoulder bolts at center pivot point with 1/2" flat washer placed between crossbars.

5. Repeat Step 4 for front frame section (and other middle sections as required) to complete framework.

6. Position fabric cover over framework and align.

7. Tek fasten cover to frame through grommets in fabric to approximate center of each 2" wide frame section. Do not over torque.

8. If foam face option required, attach with lag screws from the back of brackets provided on front frame section into wood frames of foam face side and head pads.

9. Attach tie straps to grommets on bottom edge of head curtain (two/unit). Clamp "S" Hooks at grommets.

10. Attach extension spring/adjustment chain assemblies to slide brackets' lower rear bolt and to eyebolts on their respective side frames.

11. If required, install pull back ropes (two/unit) to "D" Rings on front slide brackets; route to the rear through pulleys provided at intermediate side/head frame support gussets and down to storage cleat on inside frame edge.

12. Extend and retract unit on a tryout basis and make necessary adjustments.

13. Caulk and fill all voids. Clean pads and hardware as required. Clear the dock area of any debris resulting from installation procedure.

SUGGESTED MOUNTING METHODS:

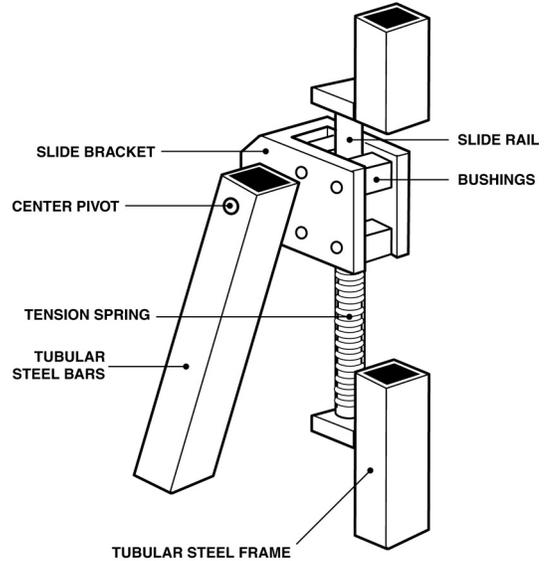
(Mounting anchors not included.)

Concrete or Brick Wall: Try to hit mortar joints. Use 1/2" or 3/8" x 3" expansion anchors. use through-bolt fastening if anchors will not hold, 3/8" threaded rod is recommended.

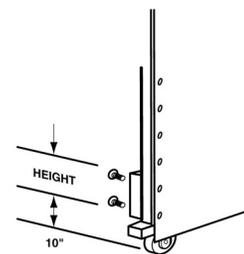
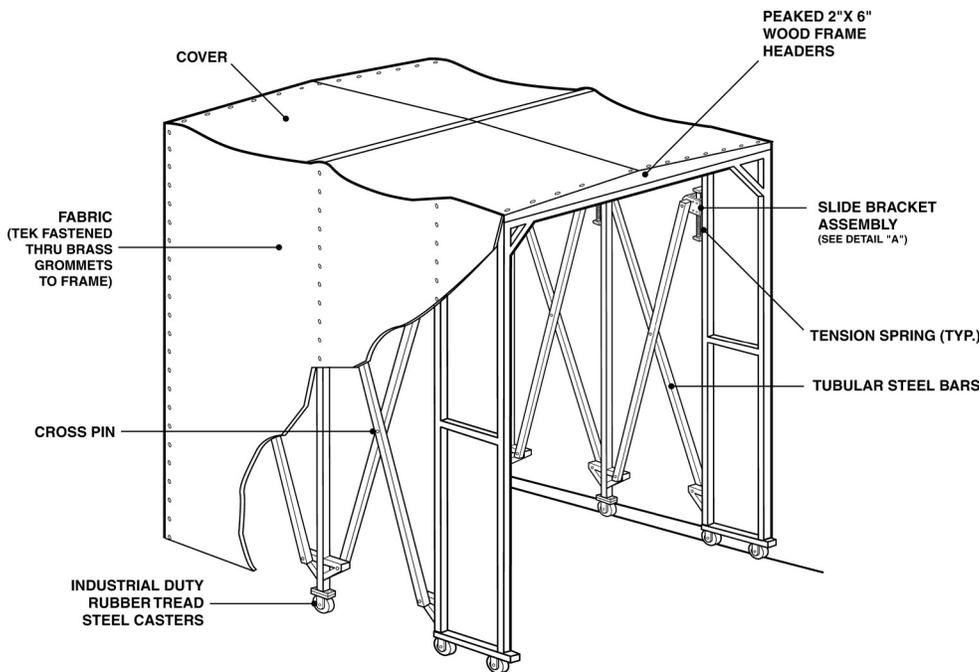
Precast Concrete: Same as above.

Metal Skin Building: Through-bolt fastening as above. Use a back-up plate (steel or wood) to support bolts or anchor through existing building horizontal and vertical structural members when possible.

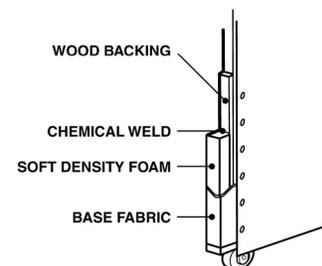
NOTE: Dock Seals must have adequate bumper protection, 4" minimum.



**DETAIL "A"
SLIDE BRACKET ASSEMBLY**

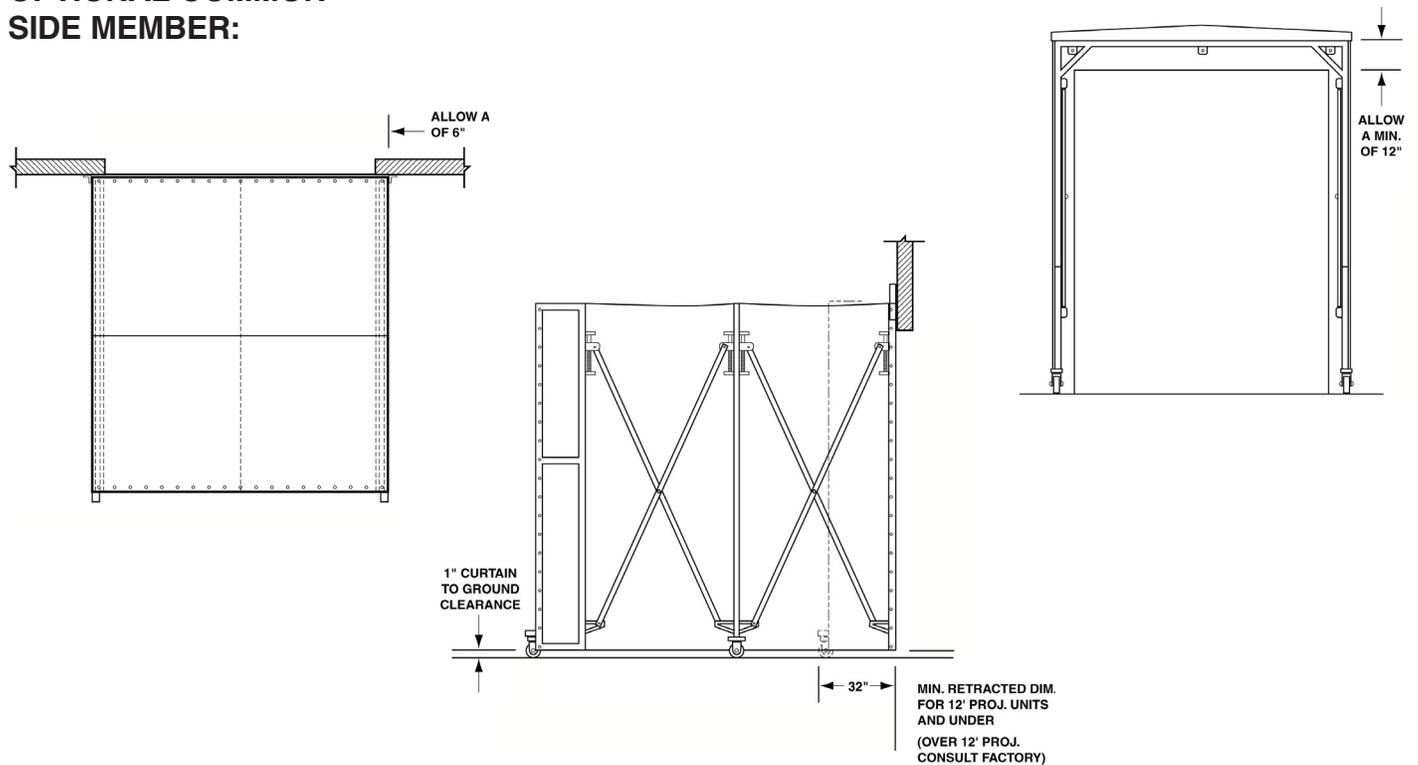


OPTIONAL BOTTOM CURTAIN



OPTIONAL FOAM FACE

OPTIONAL COMMON SIDE MEMBER:



LIMITED PRODUCT WARRANTY

GENERAL

FAIRBORN USA INC. EXTENDS THIS LIMITED WARRANTY TO THE ORIGINAL BUYER AND WARRANTS THAT ALL PRODUCTS MANUFACTURED BY FAIRBORN SHALL BE FREE FROM ORIGINAL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE YEAR FROM DATE OF SHIPMENT, PROVIDED SAME HAVE BEEN PROPERLY SIZED FOR THE APPLICATION, STORED, INSTALLED, SERVICED, MAINTAINED AND OPERATED. THIS WARRANTY SHALL NOT APPLY TO PRODUCTS WHICH HAVE BEEN ALTERED OR REPAIRED IN ANY WAY SO AS, IN FAIRBORN'S JUDGMENT, AFFECTS ITS PERFORMANCE OR RELIABILITY, NOR WHICH HAVE BEEN IMPROPERLY INSTALLED OR SUBJECTED TO MISUSE, NEGLIGENCE, OR ACCIDENT, OR INCORRECTLY USED IN COMBINATION WITH OTHER SUBSTANCES. COMPENSATION FOR PRODUCTS HAVING WEAR AND TEAR CAUSED BY NORMAL USAGE IS NOT PROVIDED FOR BY THIS WARRANTY.

DYNALON

IN CONSIDERATION OF THE SAME CONDITIONS AND RESTRICTIONS AS STATED ABOVE, DYNALON IS WARRANTED AGAINST THE EFFECTS OF WEATHERING FOR A PERIOD OF FIVE YEARS AS DESCRIBED WITHIN. AS PART OF THIS AGREEMENT THE TERM "WEATHERING" IS DEFINED AND LIMITED TO THE EFFECTS OF SUNLIGHT (ULTRAVIOLET RADIATION), WATER (ATMOSPHERIC PRECIPITATION), COLD, AND HEAT. THIS WARRANTY IS NOT APPLICABLE IF THE DYNALON HAS BEEN EXPOSED OR SUBJECTED TO CORROSIVE AGENTS, CHEMICALS, OR MECHANICAL ABUSE.

IN THE EVENT THAT THE EFFECTS OF WEATHERING RENDER THE PRODUCT, CONSTRUCTED OF DYNALON, INOPERABLE DUE TO CRACKING, CHECKING, OR ULTRAVIOLET BREAKDOWN, THEN FAIRBORN USA INC., AFTER INSPECTION AND VERIFICATION, WILL FURNISH REPLACEMENT MATERIALS, AT NO COST TO CUSTOMER, TO FIX OR REPAIR AND/OR REPLACE THE INOPERABLE COMPONENTS. FAIRBORN SHALL NOT BE RESPONSIBLE FOR THE ON-SITE LABOR, FREIGHT, LOSS OF USE OR ANY OTHER EXPENSE RELATED TO THE AFOREMENTIONED CLAIM.