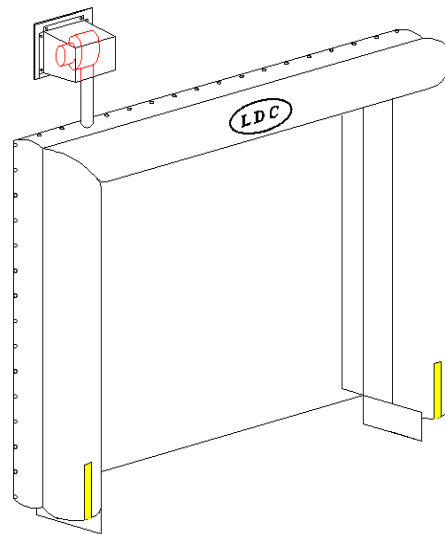


D-150



E-150

Installation Instructions

Model D-150
E-150



LOADING DOCK COMPANY (LDC)

Limited Warranty for all Seals, Shelters, & Inflatables

LDC Incorporated of Canada warrants for a period of three hundred and sixty-five (365) days from date of shipment, that all seals, shelters and inflatables shall be free from defects in the workmanship and materials. If the equipment or any part thereof is returned -transportation charges pre-paid- within the period specified above and if examination by LDC Inc. of Canada is satisfied that said equipment or part thereof is defective in workmanship or material, it will deliver to the purchaser –without charge- F.O.B Mississauga, Ontario, parts of the first class workmanship and material in exchange for any parts so found to be defective, and LDC Inc. of Canada is limited to said exchange. This warranty shall not apply under certain conditions: To maintenance service or adjustment, and to any equipment which shall have been repaired or altered outside of LDC Inc. Canada or its authorized service representatives.

These warranties are in lieu of all other warranties, expressed or implied, including without limitation: Warranties of merchantability and fitness for particular purpose, all other representations to the first user purchaser, and all other obligations or liabilities, including liability or incidental and consequential damages, on the part of LDC Inc. of Canada. No person is authorized to give any other warranties or to assume any other liability on behalf of LDC Inc. of Canada unless made or assumed in writing by LDC Inc. of Canada.

! WARNING!!!

Post safety warning and barricade work area, at dock level and ground level to prevent unauthorized use of the dock position while service work is being performed.

Parts List

1 Air bag

Hardware (D150+E150)

1 - 2" x 10" x _____

2 - 2" x 10" x _____

4 3/8" x 1 7/8" sleeve anchors

150 Roofing nails

On / Off pilot light switch complete with box and faceplate.

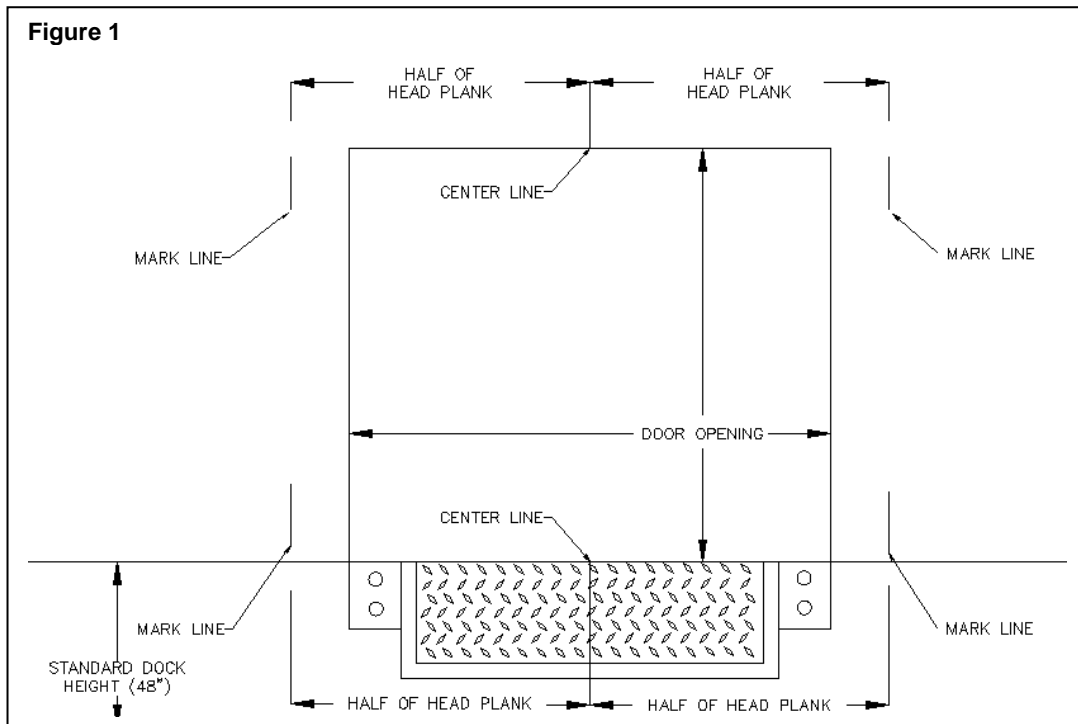
9 3/8" x 3" sleeve anchors

1/6 HP. Motor

Galvanized Motor Hood

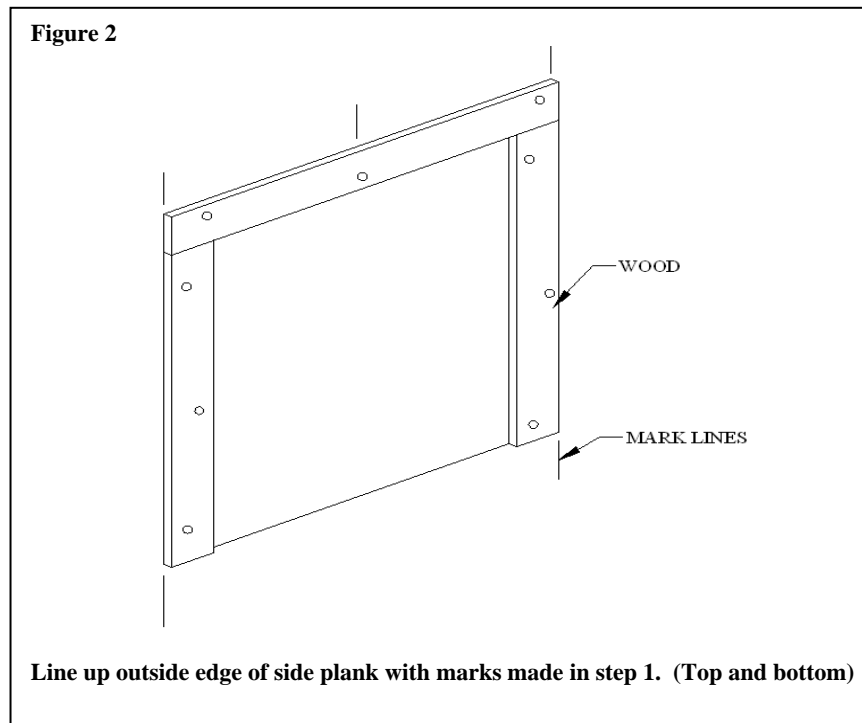
1. Marking and mounting locations for side plank.

Measure one half of the head plank length. From the center line of the door opening (top & bottom) mark out the location of the outside of the side planks as shown in **Figure 1**. Repeat for the other side plank location.



2. Attaching the planks to the wall.

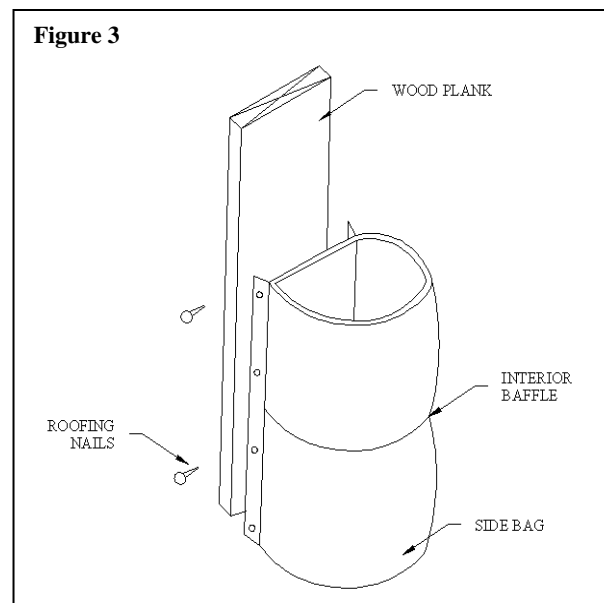
Line each vertical side plank with mark lines made in step 1. Secure each plank to wall using (3) anchors. Stagger each anchors and position 3" from bottom to top of plank. Vertical planks should sit square and flush with bottom of 2" x 10" header plank. Shown in Figure 2.



3. Installing air bag

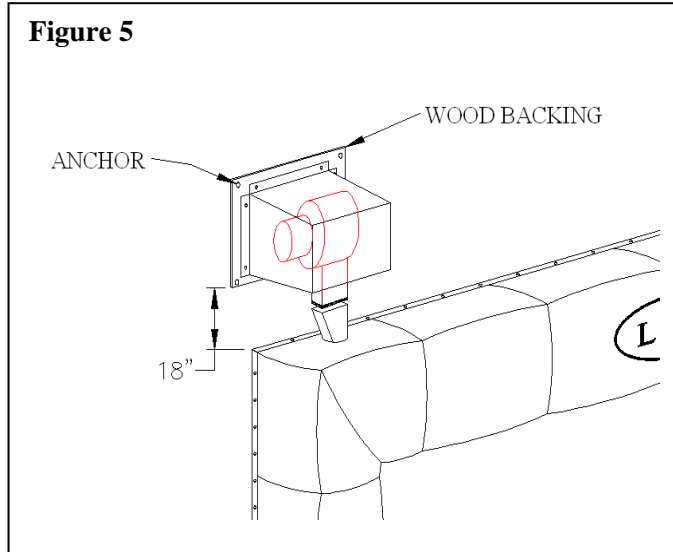
Unfold airbag assembly and position rear hems over wood frame. Nail center of top hem to the top head plank, use center line made in step 1 as a reference. Secure hems to inside and outside of frame perimeters with roofing nails. Place nails approximately 4" apart starting from each center. Refer to Figure 3.

NOTE: Use only a few nails until airbag has been inflated, then if all dimensions are correct, proceed to fully nail entire unit.



4. Mounting motor and Hood assembly.

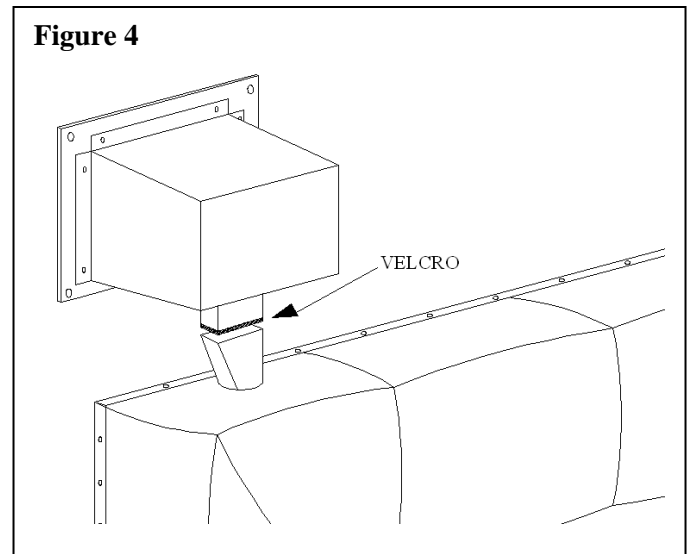
Attach motor and hood assembly using 4 3/8" x 3" sleeve anchors supplied.



NOTE: Bottom of motor assembly should be mounted at 178" from the ground.

5. Attaching air feed.

Connect the air feed tube from the air bag to motor using the pre-stitched velcro sewn on to air tube. Secure air connection. Shown in Figure 4

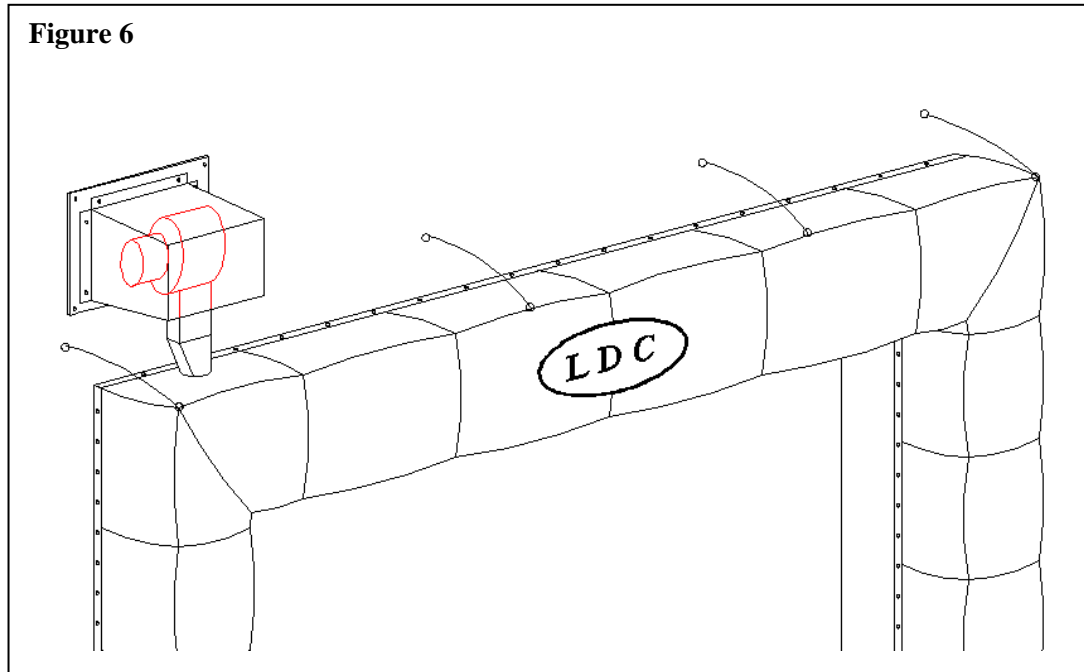


6. Testing Unit.

Test unit after electric hook up is complete. Make sure there is an available on-off control to the blower/motor.

7. Attaching shock cords.

Once unit is working in proper order, install shock cords that have been pre-attached to the top corners of airbag. On a 45° angle attach to wall. The cords are there to provide the unit to return to its rested state (deflated) position. See Figure 6



8. Caulking

Caulk across top of entire unit using a good quality caulking.

9. Clean up around dock area when complete.

IMPORTANT NOTE ABOUT AIRBAG OPERATION AND CARE:

It is very important to show the customer the correct method to use this product. Ensure that the airbag is always in the deflated position and only inflated before the trailer has docked. The air bag must be deflated before the trailer leaves the dock.