



**Perma Tech, Inc.**

*"Your Single Source for ALL Your Loading Dock Needs"*

# PERMA MRI

## ***INSTALLATION INSTRUCTIONS***

**NOTE:**

***CHECK SHIPPING CONTAINERS BEFORE RELEASING CARRIER.  
NOTIFY CARRIER IMMEDIATELY UPON DISCOVERING ANY CONCEALED DAMAGE.***

**WARNING :** Do not install this product unless you have read and understand the warnings and installation instructions contained in the manual.  
Failure to do so could result in serious injury or death.



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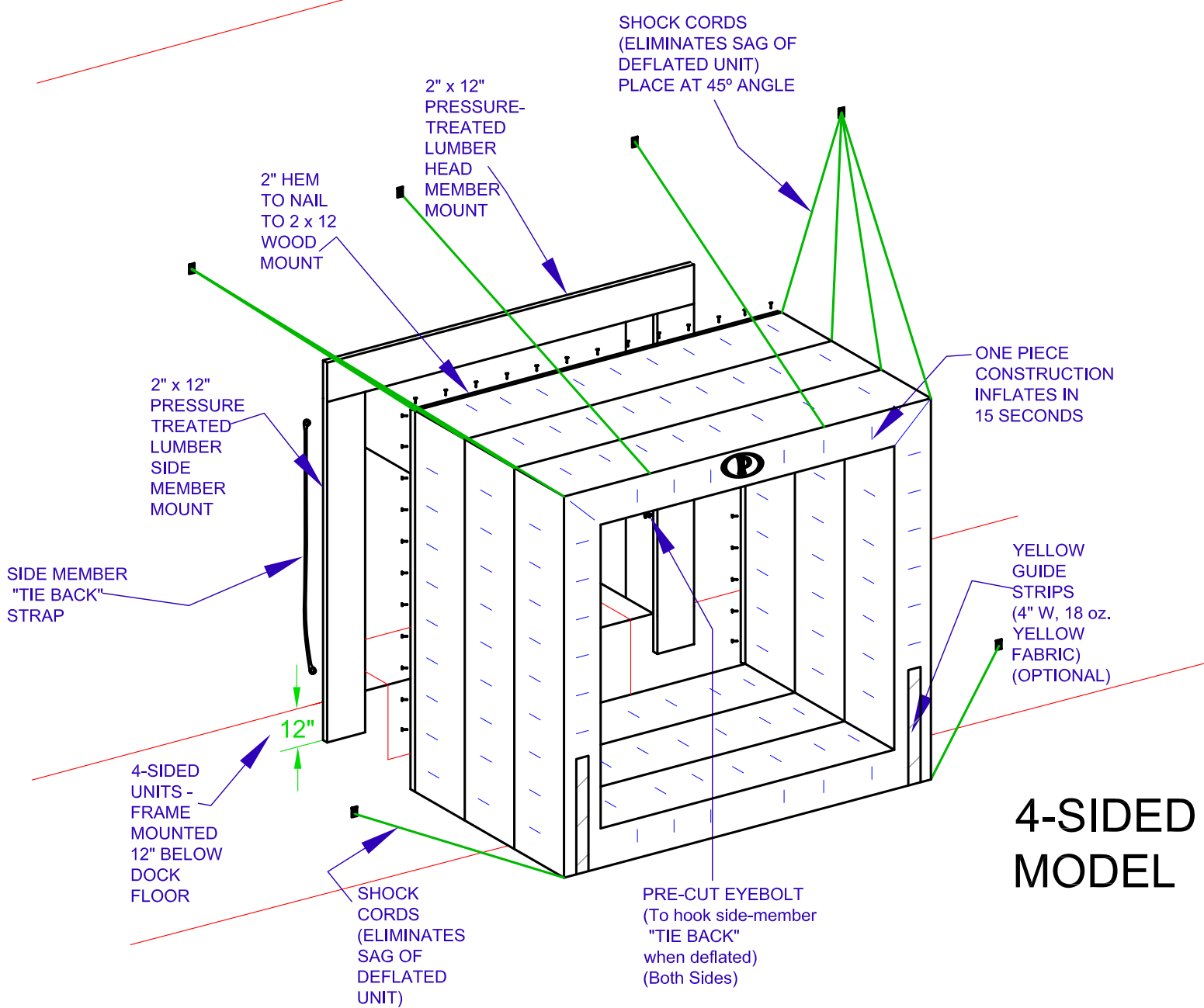
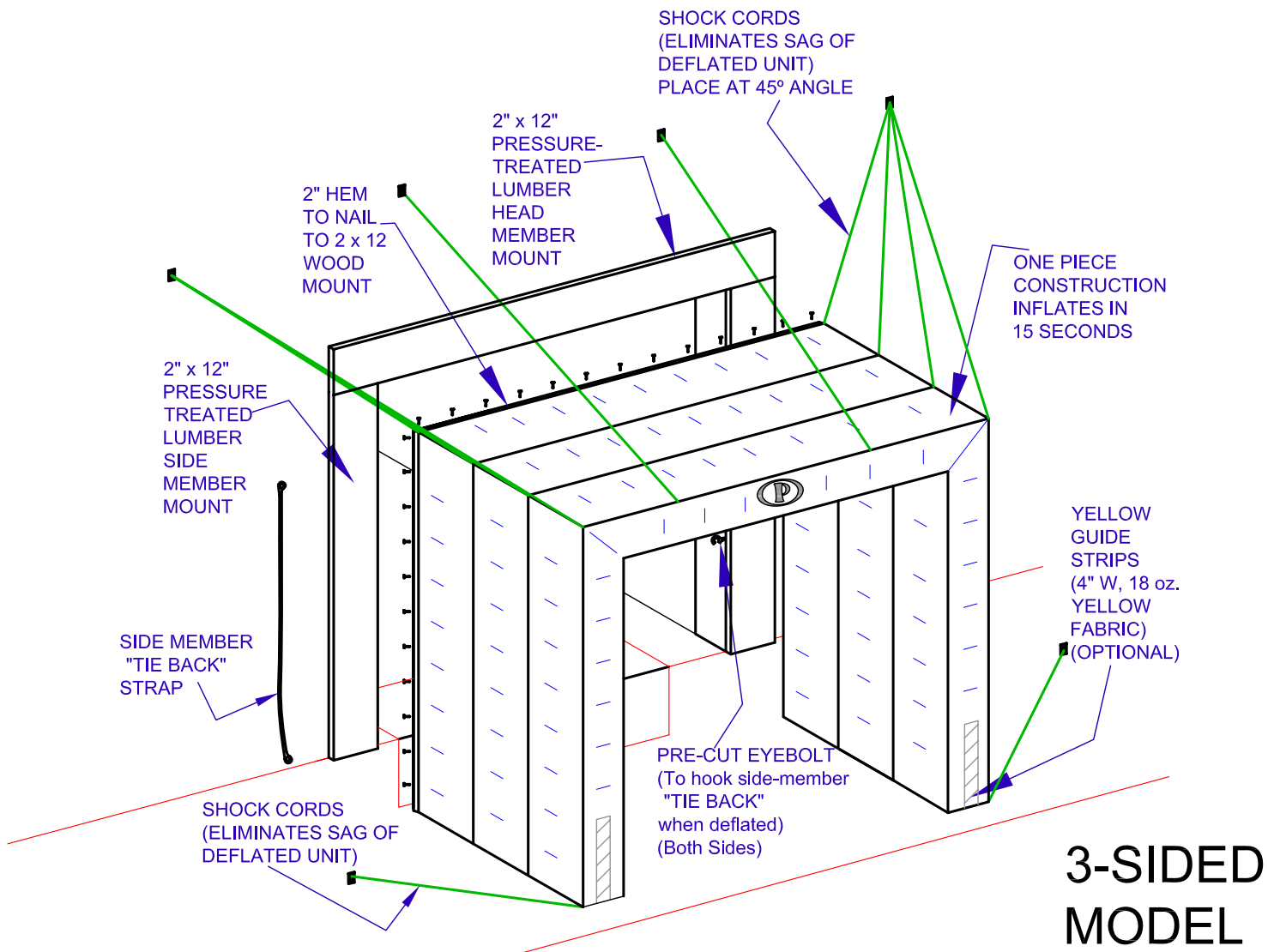
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# INSTALLATION INSTRUCTIONS

## PERMA **MRI AIR** SHELTER

**NOTE:** Check all shipping containers before releasing carrier. Notify carrier immediately upon discovering any concealed damage.

1. Mark the centerline of the door opening at the top of the door (lintel) and mark the centerline of the unit.
2. **THREE SIDED UNITS:** Find the side member length by measuring the length of the provided 2 x 12's. Mark the building wall for this height from the dock floor.  
**FOUR SIDED UNITS:** Generally, the side member wood backboards are mounted 12" below the dock floor. The bottom member is then mounted under the side members. However, local conditioning may dictate a different installation.
3. Mark the centerline of the 2 x 12 head frame. Align the mark with the centerline on the door lintel and mount the 2 x 12 head frame using anchor bolts (not included). Be sure to align the **bottom** of the head frame with the height marks made in step 2.
4. Using appropriate anchor bolts (not included), attach the side frame 2 x 12's to the wall.
5. Unfold the unit on the ground in front of the door. Find the centerline of the unit.
6. Align the centerline of the unit and the centerline of the 2 x 12.
7. Using the provided roofing nails, nail the 2" hem to the header 2 x 12, use about one nail every 12 inches. Start at the centerline and move outward.
8. Attach the side members to the wooden 2 x 6's using roofing nails. Use about one nail every 12 inches. Start at the top and move downward.
9. After installing the side members, install one pre-cut eyebolt to the inside of each 2 x 6 as shown on next page. Also attach the side member "tie-back" strap to the outside of the 2 x 6 using wood screws and fender washers. **Note:** To assure effective side member restraint, be sure that there is enough tension in the strap once hooked around eyebolt to hold the side member tight when not in use.
10. The airbag blower duct sleeve comes 36" in length. Align blower with the duct sleeve (any distance less than 30" from the backboard) and fasten in place. Fold back, tuck in, or cut any excess fabric.
11. Use the provided hose clamps to hold the sleeve to the blower.
12. Attach the shock cord brackets (4 or 5 angle brackets) to the wall. Mount one at each of the four corners at 45° angles as shown in Figure 1 (on back). See Figure 1 (on back). Hook shock cords on brackets.
13. Complete electrical connection to blower and inflate as a check. Adjust shock cord lengths or bracket distance if necessary. Shock cords should be just tight enough to eliminate sag when the unit is deflated.
14. Attach hood over blower using appropriate anchor bolts (not provided).
15. When installation is completed, caulk the top and the sides of the unit where it meets the building.
16. Post enclosed operating instructions in convenient location near seal.



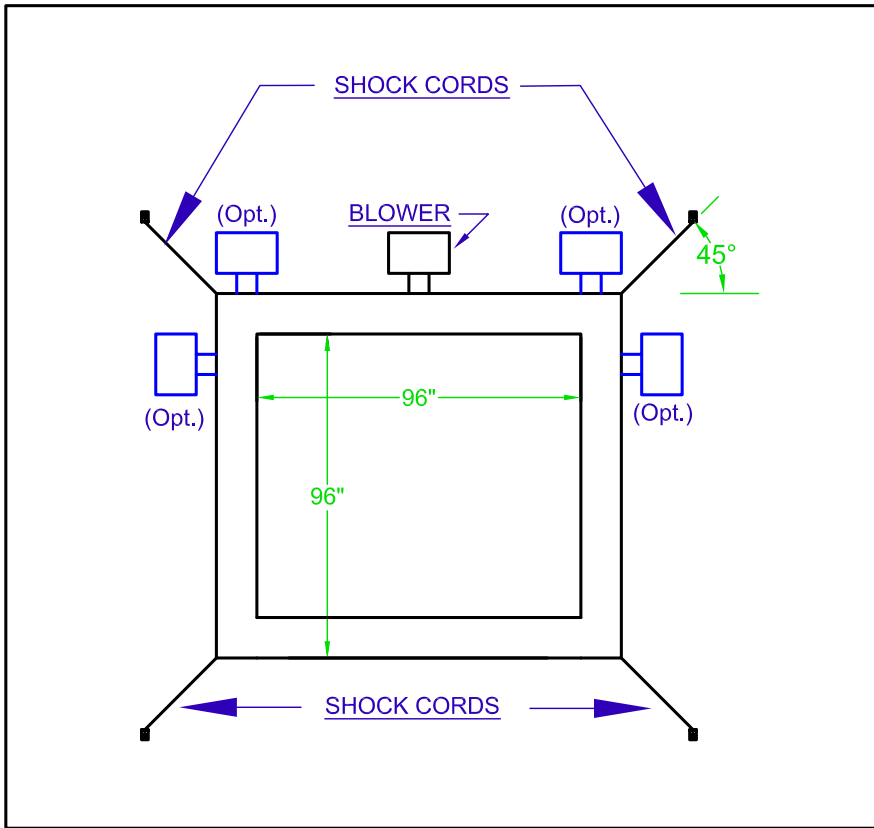


Figure 1: Placement of shock cord brackets. One bracket at each corner, mounted at a 45° angle. If blower is not mounted at top center, mount an additional shock cord bracket top center to reduce unit sag. This figure also shows optional locations for blower. (Determined at time of sale)

## LIMITED PRODUCT WARRANTY

Perma Tech, Inc. warrants the material and workmanship in any product manufactured by Perma Tech, Inc. for a period of one year from the date of shipment to customer if properly installed, maintained and used. this limited warranty shall not apply in the event of misuse or modification by customer or to materials not manufactured and installed by Perma Tech, Inc.

In the event of any defects covered by this warranty, Perma Tech, Inc. will remedy such defects by repairing or replacing at its expense any defective products or, at its option, refunding the original purchase price excluding installation, freight and tax. This shall be customer's exclusive remedy for all claims whether based on warranty, contract, negligence, strict liability or other legal theory.

Written notice of any claim must be made within the warranty period by first class mail or personal delivery to a suitable person at Perma Tech's office at 363 Hamburg Street, Buffalo, New York 14204. Notice of delivery by e-mail or fax is not acceptable.

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