

# AGRICULTURAL CONTAINER LINER

## PRIOR TO INSTALLING LINER:

1. Read instructions thoroughly.
2. Inspect the container and remove any debris or sharp objects that could puncture the liner.
3. Four bracing bars are required, 94.5" (240 cm) long with a minimum 1.66 (4.20 cm) OD x 0.125" (3.18 mm) wall or equivalent shaped steel tube.
4. Door-end of container should be horizontal or tilted slightly upward.
5. Container Requirements:

### Door-end

Two finger bars located in each vertical slot found just inside the container doors at 82 - 87" (208 cm - 220 cm) and 1" to 5" (2.5 cm - 12.5 cm) above the container floor.

### Non-Door End

Two finger bars located in each corner at or near the same height as found in the door-end.

**Unless specially equipped, the standard Norseman liner is NOT to be installed in "high cube" containers. Contact Norseman for more information.**

## Step 1

Place the liner in the doorway of the container. Locate indicator sticker to reference the door-end of the liner. Unfold toward the non-door end of the container. (See fig. 1)



Figure 1

## Step 2

At the non-door end of the container attach the hooks at the top of the liner to the top corner finger bars (See fig. 2A). Adjust straps so liner hangs straight.

Tie straps on the bottom corners of the liner to the bottom finger bars as close to the finger bar as possible without lifting the liner off the floor. (See fig. 2B)



Figure 2A

Figure 2B

## Step 3

At the door-end of the container attach the top metal and plastic hooks on the left side only. Attach the metal hook first and adjust straps as needed. (See fig. 3)



Figure 3



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## Step 4

1. Each liner is supplied with two adjustable bar straps. Using the spring link, attach the straps to the top finger bar in the vertical slots, one on each side. (See fig. 4A)
2. Insert a bracing bar in the fabric sleeve found below the zippered flap. Place one end of the bar through the loop made by the adjustable strap and then into the vertical slot. Raise the other end of the bar and place it in the vertical slot in the same manner. (See fig. 4B)
3. Attach the top metal and plastic hooks to the top of the finger bar on the right side. Attach the metal hook first. (See fig. 4C)
4. Install three bracing bars in the vertical slots below the one just installed. Insert one end through the loop sewn on the bulkhead and secure the other end with the Velcro wrap. The three lower bars must hang freely in the slots and not rest on any finger bars. If bracing bars come in contact with finger bars use optional bar support straps supplied by Norseman. (See fig. 4D)



Figure 4A



Figure 4B



Figure 4C



Figure 4D

## Step 5

### IMPORTANT:

Adjust the straps moving the bracing bars up or down positioning the liner. The bracing bars must be parallel with the floor and the bottom edge of the liner should just touch the floor or be a maximum 1" (25 mm) above. (See fig. 7B)

## Step 6

Secure bottom corners of the liner tying the strap to the bottom finger bars. Attach the plastic hooks to the same finger bar. Tie so the liner is as close to the finger bars as possible without lifting the liner off the floor.



Figure 6

Ensure the flap found on the underside of the bulkhead is flat and under the liner. Adjust the floor of the liner to remove any wrinkles making it as flat as possible. (See fig. 6)

## Step 7

Lift the flap located on the top of the liner, pull out and place stretch loops located above the zippered opening over the nearest door-locking hooks on the top of the container doorway. The flap minimizes product spilling on top of the liner while loading. (See fig. 7A)

After loading, close the zipper and remove the stretch loops and flap before closing the doors. (See fig. 7B)

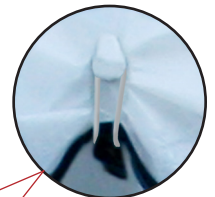


Figure 7A



Figure 7B