

# CASE UNLOADING & MOVING INSTRUCTIONS

## CAUTION!

DO NOT UNLOAD THE DISPLAY CASES WITHOUT READING AND UNDERSTANDING THE IMPORTANT INFORMATION IN THESE INSTRUCTIONS. IGNORING THESE WARNINGS CAN RESULT IN DEATH, SERIOUS INJURY, OR DAMAGE TO THE DISPLAY CASE OR PROPERTY. FOLLOW ALL APPLICABLE SAFETY GUIDELINES IN ALL CIRCUMSTANCES.

ONLY A CERTIFIED PROFESSIONAL SHOULD UNLOAD AND MOVE DISPLAY CASES. THE PROFESSIONAL MUST BE QUALIFIED TO USE ALL APPLICABLE EQUIPMENT.

## Receiving

### DELIVERY INSPECTION

Zero Zone display cases are carefully factory tested, inspected, and properly packed to ensure delivery in the best possible condition. The equipment should be unwrapped and checked for damage **immediately** upon delivery. **DAMAGE MUST BE NOTED AT TIME OF DELIVERY, AND ALL CLAIMS FOR DAMAGES MUST BE FILED WITH THE TRANSPORTATION COMPANY, NOT WITH ZERO ZONE.** The carrier will supply necessary report and claim forms.

### SHIP LOOSE COMPONENTS

Inspect all ship loose components for damage while unloading them. Large boxes of components may require a forklift. Always balance loads evenly on the forks.

## Fork Size

Make sure that a forklift with the proper fork dimensions is available. **Forks must be 48" long, 1 1/2" to 1 3/4" thick, and no more than 4" wide to fit the bases.** Refer to the table below for how far to insert forks. Insert the forks from either end of the case (See Figure 1).

CASE MODELS	INSTRUCTIONS
2-Door Reach-In (24" Door)	Forks must extend 20" to 24" under the case
3-Door Reach-In (24" Door)	Forks must extend 26" to 30" under the case
4-Door Reach-In (24" Door)	Forks must extend 39" to 43" under the case
6-Door Reach-In (24" Door)	Forks must extend 44" to 47" under the case
1-Door Reach-In (30" Door)	Not fork-liftable from either end of the case
2-Door Reach-In (30" Door)	Forks must extend 26" to 30" under the case
3-Door Reach-In (30" Door)	Forks must extend 39" to 43" under the case
4-Door Reach-In (30" Door)	Forks must extend 44" to 47" under the case
5-Door Reach-In (30" Door)	Forks must extend 44" to 47" under the case
4' Open Multi-Deck	Forks must extend 20" to 24" under the case
6' Open Multi-Deck	Forks must extend 26" to 30" under the case
8' Open Multi-Deck	Forks must extend 39" to 43" under the case
12' Open Multi-Deck	Forks must extend 44" to 47" under the case

FIGURE 1: Moving Case with a Forklift



# CASE UNLOADING & MOVING INSTRUCTIONS

## Unloading Cases

1. Unbolt and remove all bracing from cases before moving the cases (**See Figure 2**).
2. Move the case to the end of the trailer for forklift access. **Always follow best safety practices when moving cases.**
3. Insert the forks into the base. The forks must be inserted level with the case and extend through the bases (**See Figure 3**). Uneven forks will cause the case to bend, resulting in damage to the case.
4. Carefully and slowly remove the case from the trailer. Excessive speeds may cause the case to fall, resulting in damage to the case.

**FIGURE 2: Case Bracing**



**FIGURE 3: Insert Forks Level with Case**



## OPTIONAL BASES

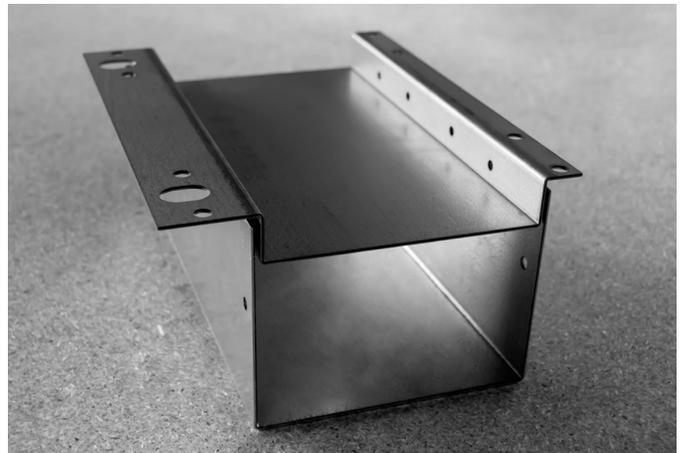
Cases may use expandable bases that accommodate up to 1 3/4" thick forks. To use a forklift on cases with expandable bases, raise the case with a Johnson bar and place wooden blocks under the case, allowing the base to expand enough for forks to be inserted (**See Figure 4**).

Cases designed to fit under an 80" doorway will be shipped with a 1" base and on a wooden pallet. Cases with 1" bases cannot be lifted by a forklift. Remove the case from the pallet to slide the case through the 80" doorway. The drain elbow will be shipped loose and must be installed after the case is through the doorway; use extra thick PVC cement. The 1" base will be set into an elevation kit (**See Figure 5**).

**FIGURE 4: Expandable Base**



**FIGURE 5: Elevation Kit for 1" Base**



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Spacer blocks are factory installed in the end bases of 4 and 5-door cases when the bases are taller than 3 1/2". These blocks limit the case's forward tilt while it is being lifted by a forklift (See Figure 6).

## Moving Cases

After unloading, move the case through the store doorway and into position. Various tools and equipment may be used to move cases including, but not limited to, a forklift, a Johnson bar, a pallet jack, furniture rollers, casters, or a Rol-A-Lift. Be careful to avoid damaging the store flooring. See Figure 7 for proper contact points for moving a case.

1. Use the end frame to push/pull the case. For best results, push/pull lower on the end frame. **Do not push/pull on the mullions as this will cause the mullions to bend.**
2. When using a Johnson bar, only contact the sheet metal under the foamed end panel. **Do not contact the bumper support. Be careful not to pierce the sheet metal with the corner of the Johnson bar.**
3. When using a pallet jack or furniture rollers, only place them under the floor panels. **Do not place them under the bumper support, drain pipe, or electrical enclosure as that will crush the components.**
4. The cases have steel protective support plates under the ends (not under insulated dividers) to protect the end panel from Johnson bar damage.

FIGURE 6: Spacer Block

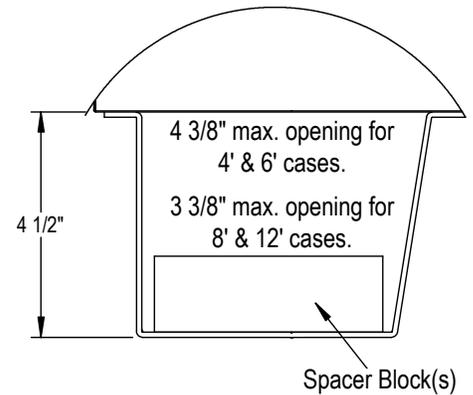


FIGURE 7: Case Contact Points

