



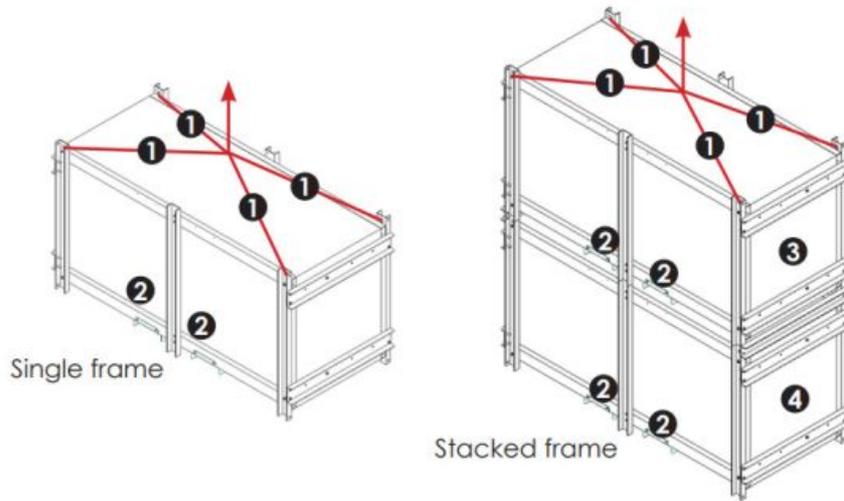
RTN-3020 Series Section Crate Handling Quick Guide

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Lift

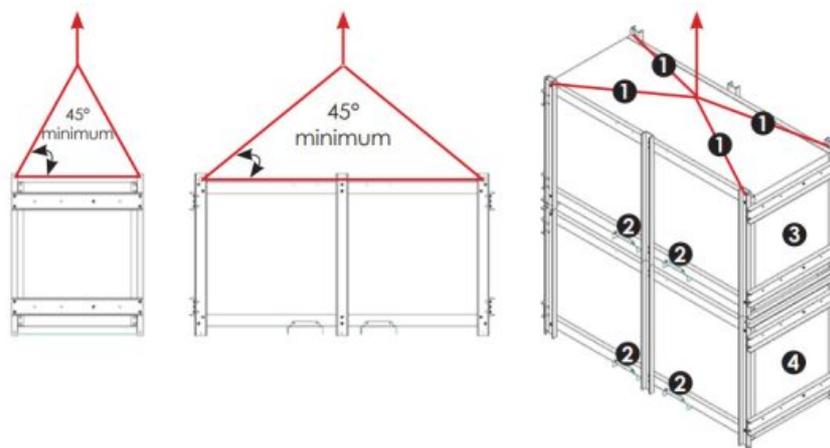
1. Use either a forklift or a crane to lift the shipping frames. For single frames, lift from either the forklift pockets with a forklift or from the supplied lift points on the end of the frame with a crane/straps or a spreader beam.
For stacked frames, lift from either the forklift pockets on the top frame with a forklift or from the supplied lift points on the end of the frame with a crane/straps or a spreader beam.
Do not forklift stacked frames from the bottom frame, as this is unstable and could result in serious injury to the operator and/or damage to the product. Refer to Figure 1.



- 1: Strap
- 2: Forklift pocket
- 3: Top frame
- 4: Bottom frame

Figure 1: Lift Methods

2. Ensure the straps are at a minimum 45° angle or greater if using a crane/straps to lift the frames. Refer to Figure 2.



- 1: Strap
- 2: Forklift pocket
- 3: Top frame
- 4: Bottom frame

Figure 2: Strap Angle (Front & Side View)

Disassemble

1. Remove the M12 hardware from the stacked frame support brackets on the frames to separate the top and bottom frames (if applicable).

Unstack the frames and remove the stretch wrap and the top horizontal runners from the frames. Refer to Figure 3.

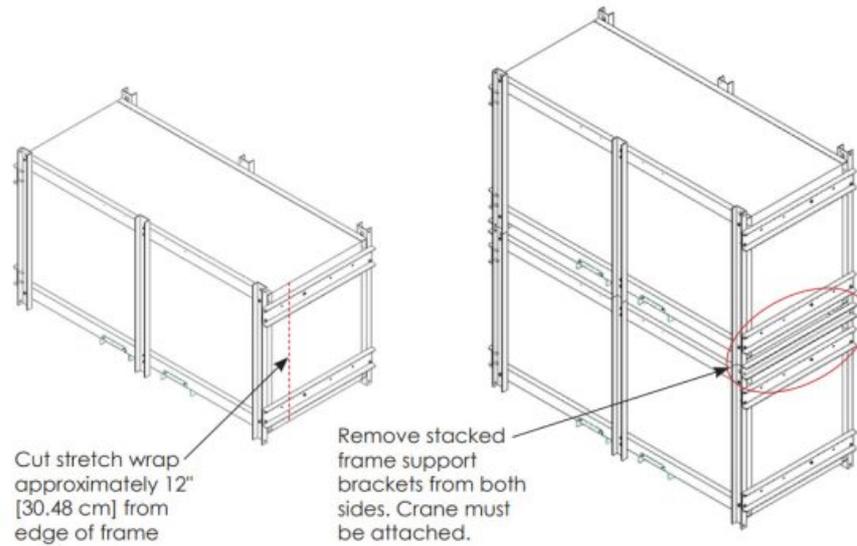


Figure 3: Separate and Unstack Frames

- Use the hex security bit (Daktronics part number TH-1170) supplied in the toolkit to unlatch the beverage shroud. Flip the beverage shroud open and insert lift eyes in the top of the first display section. Refer to the RTN-3020 Series Section Basics Quick Guide (DD5638341). Attach the crane to the lift points. Refer to Figure 4 for the section lift order and to Figure 5 for proper configurations.

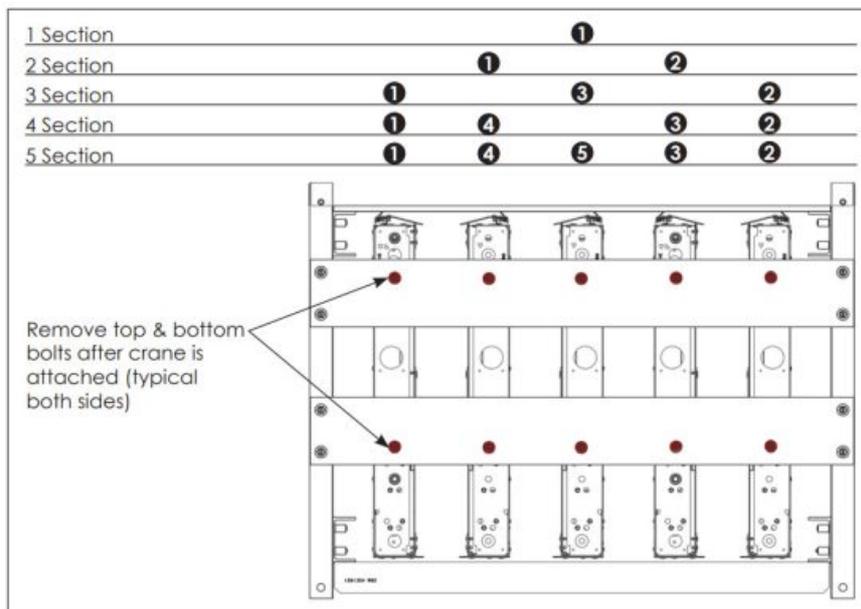


Figure 4: Section Lift Order (Front View)

Stabilize

Figure 5 shows stable and unstable configurations.

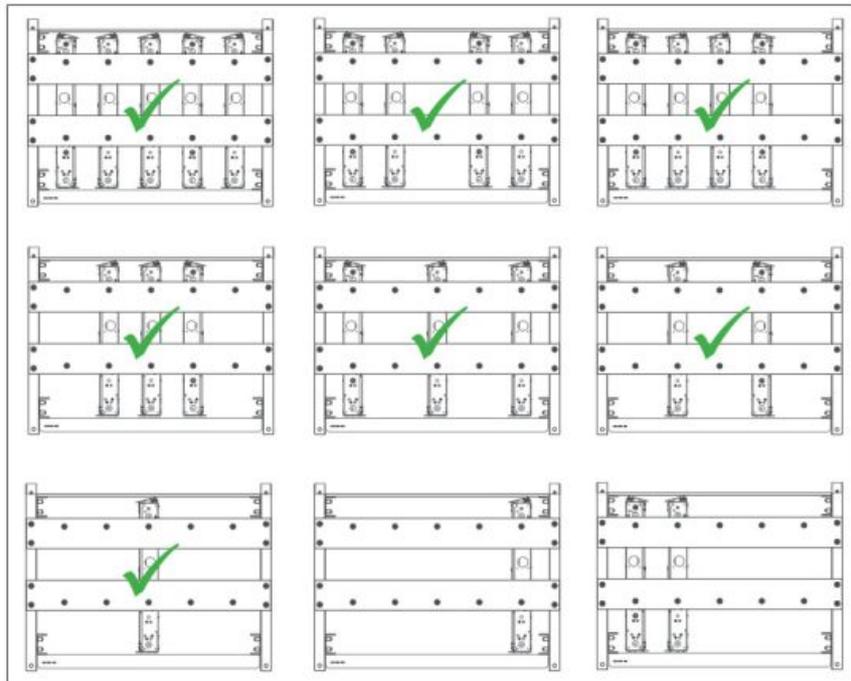


Figure 5: Stable vs. Unstable Crate Configurations (Side View)

Stable Configurations

- Any four or five sections
- Three middle sections
- One outside section on each side and one center section
- Two outside sections
- One center section

Unstable Configurations

- Two sections on one side
- Any single section in the outer locations



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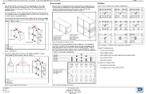
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Documents / Resources



[DAKTRONICS RTN-3020 Series Section Crate Handling \[pdf\]](#) User Guide
RTN-3020, RTN-3020 Series Section Crate Handling, RTN-3020 Series,
Section Crate Handling, Crate Handling, Handling

References

- [User Manual](#)

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◆ Crate Handling, DAKTRONICS, Handling, RTN-3020, RTN-3020 Series, RTN-3020 Series Section Crate Handling, Section
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