



FABRIC END CAP INSTRUCTIONS

Use these instructions to install fabric end caps. Read and follow these instructions along with the standard instructions carefully before installing or using tarp system.

NOTICE TO INSTALLER: Even if familiar with product, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems, call customer service. When done, these instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using this product, read special instructions. Save these instructions for future reference.

NOTICE TO INSTALLER/CONSUMER: These instructions replace the weather seal and end cap steps in standard instructions.



Questions? 800-233-4655
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PREPARATION

TOOLS NEEDED

- Step ladder or scaffolding
- Drill with 5/16" bit
- Impact wrench with 9/16" socket
- 7/32" Allen wrench
- Tape measure
- Marking pencil
- Cutting tool
- Protective eyewear
- Locking pliers (optional)

NOTE: Hardware appearance and components may vary.

▲ CAUTION: Before drilling, ensure there are no hidden wires, air lines or gussets in line with holes to be drilled.

STAINLESS STEEL HARDWARE ONLY

▲ CAUTION: To avoid galling of stainless steel hardware, use anti-galling spray, grease or lubricant on threads and avoid high speed when fastening. Do not use impact tools for stainless steel hardware.

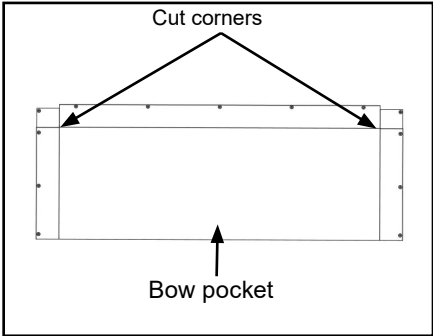
A. Turn 3/8" x 1" non-stainless steel self-threading bolt in 5/16" hole to cut threads, then turn back out.

B. Turn 3/8" x 1" stainless steel bolt in for attachment. When possible, use stainless steel nuts and washers with these bolts.

1: DETERMINING END CAP BOW LOCATION

A. Measure from cut corner to far edge of bow pocket.

B. Mark measurement on trailer for bow placement.



2: INSTALLING FABRIC END CAP

Perform one of the following to install bows:

NOTE: For stainless steel hardware, see page 2 for bolting procedures.

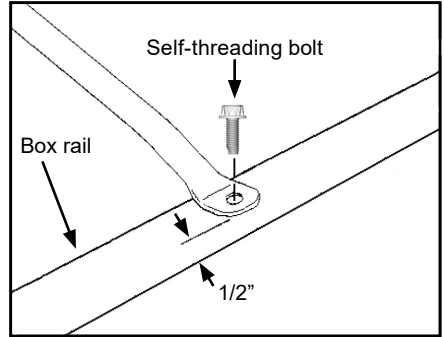
TOP MOUNT

A. Ensure 1/2" space from outside edge of box rail to bow. Drill 5/16" hole, place bow on box rail and use 3/8" x 1" self-threading bolt to cut threads and secure.

B. Slide bow extension into end of bow.

C. Repeat Step 2A for opposite side.

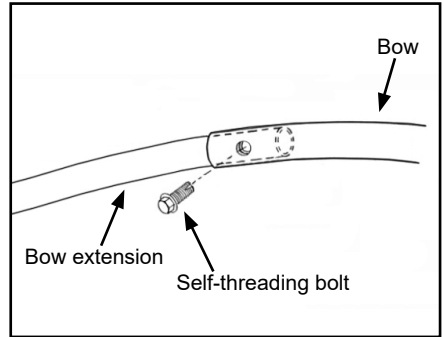
NOTE: Deburr any sharp edges at bow ends.



Tip: Clamp to hold in place.

D. Drill 5/16" hole 1" from end of bow through bow and into extension. Secure with 3/8" x 1" self-threading bolt.

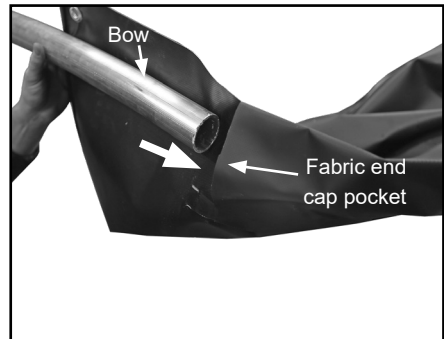
IMPORTANT: Ensure bolt head does not rub on fabric end cap.



E. Remove self-threading bolts from both ends of box rail and remove bow.

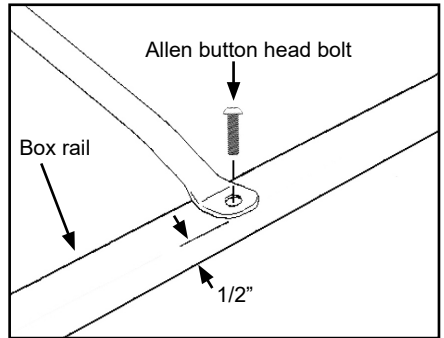
F. Insert bow through fabric end cap pocket.

NOTE: Bottom of fabric end cap has pocket and raw edges.



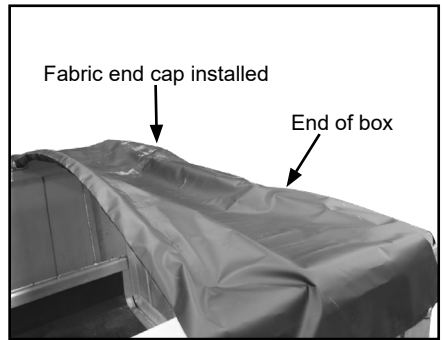
2: INSTALLING FABRIC END CAP (Continued)

G. Place bow onto box rail and secure both sides using 3/8" x 1" Allen button head bolts.



H. Extend fabric end cap over end of box.

I. Repeat Step 2 for opposite end of trailer if applicable.

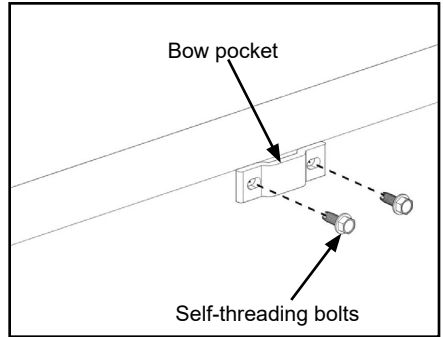


2: INSTALLING FABRIC END CAP (Continued)

SIDE MOUNT

A. Attach bow pocket to inside of box, flush with top. Use pocket as template to drill (2) 5/16" holes and secure with 3/8" x 1" self-threading bolts.

B. Repeat for opposite side.

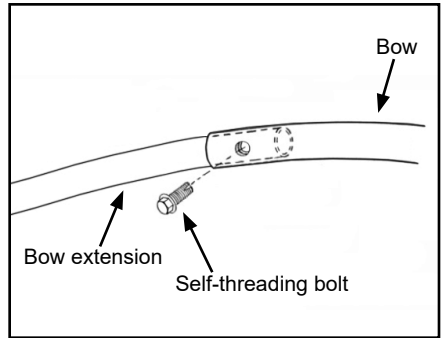


C. Slide bow extension into end of bow and place bow into bow pockets.

Tip: Clamp to hold in place.

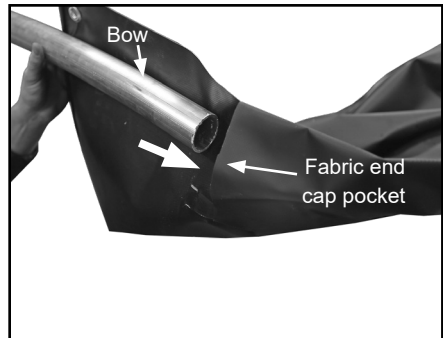
D. Drill 5/16" hole 1" from end of bow through bow and into extension. Secure with 3/8" x 1" self-threading bolt.

IMPORTANT: Ensure bolt head does not rub on fabric end cap.



E. Insert bow through fabric end cap pocket.

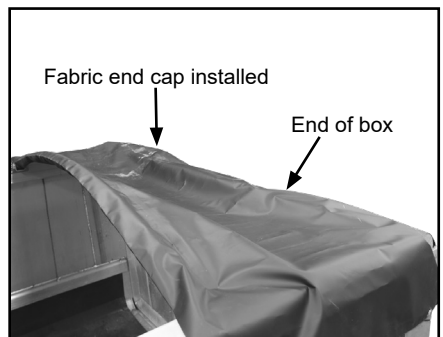
NOTE: Bottom of fabric end cap has pocket and raw edges.



F. Insert bow into bow pocket.

G. Extend fabric end cap over end of box.

H. Repeat Step 2 for opposite end of trailer if applicable.



2: INSTALLING FABRIC END CAP (Continued)

HD ALUMINUM

A. Set bow pocket on top of inside edge of box rail. Use pocket as template to drill (4) 5/16" holes and secure with 3/8" x 1" self-threading bolts.

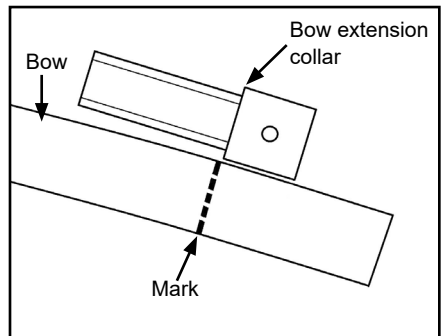
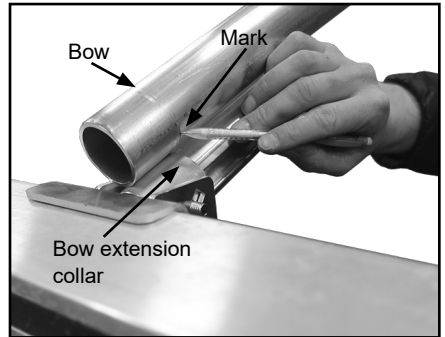
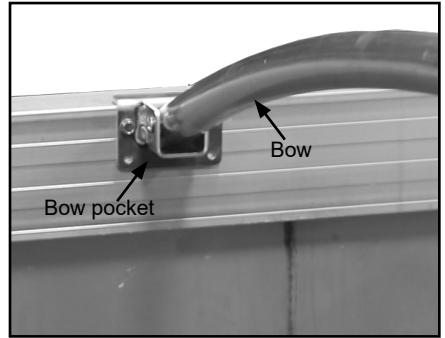
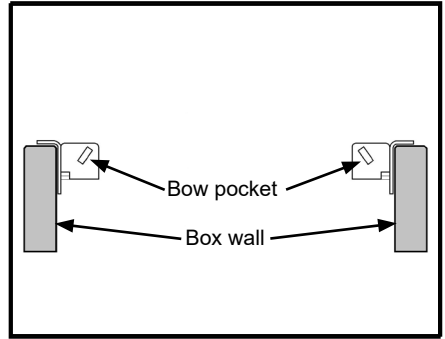
NOTE: Shim (not included with kit) behind bow pockets if necessary.

B. Repeat for opposite side.

C. Place bow with factory drilled hole into bow pocket. Secure with carriage bolt and nylock flange nut, leaving finger tight.

D. Place bow extension into opposite bow pocket. Secure with carriage bolt and nylock flange nut, leaving finger tight. Hold bow up to bow extension and make mark at bow extension collar on bow. Remove bow from bow pocket, then cut at mark.

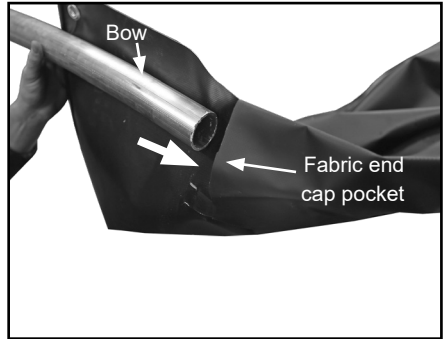
IMPORTANT: Make cut perpendicular to bow. Do not cut end of bow with factory drilled hole.



2: INSTALLING FABRIC END CAP (Continued)

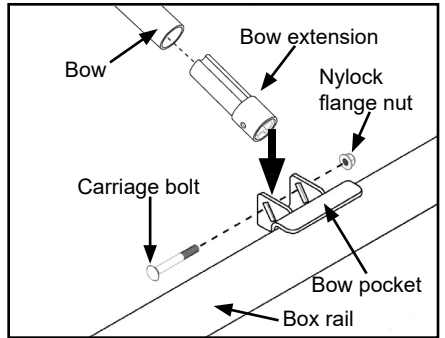
E. Insert bow through fabric end cap pocket.

NOTE: Bottom of fabric end cap has pocket and raw edges.



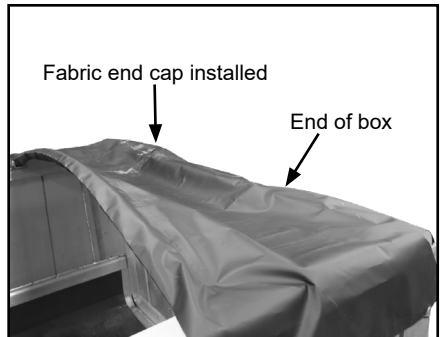
F. Slide bow extension into trimmed end of bow. Place bow into bow pocket and secure each end with 3/8" x 3" carriage bolt and nylock flange nut.

NOTE: Bow extension will sit loose within the bow.



G. Extend fabric end cap over end of box.

H. Repeat Step 2 for opposite end of trailer if applicable.



2: INSTALLING FABRIC END CAP (Continued)

FLEXIBLE

A. Measure inside trailer box width and perform one of the following:

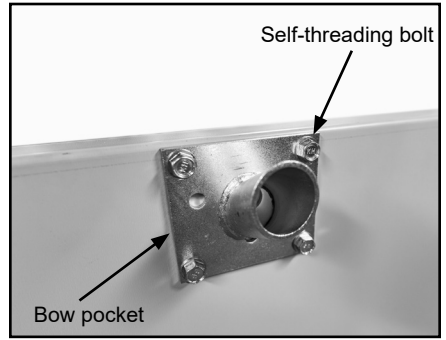
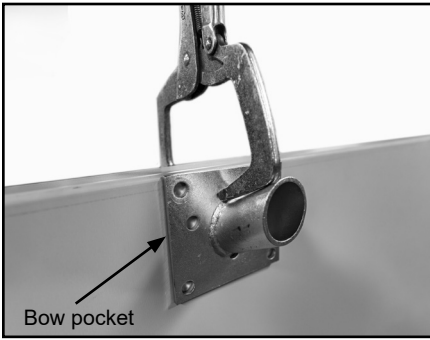
7" Rise - Cut bow 1-1/2" longer than inside measurement.

12" Rise - Cut bow 4" longer than inside measurement.

NOTE: Adjust bows as needed for desired height.

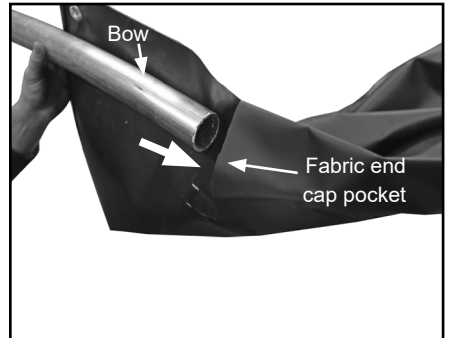
B. Clamp bow pocket flush with top of box, use pocket as a template to drill (4) 5/16" holes. Secure with 3/8" x 1" self-threading bolts.

C. Repeat for opposite side.



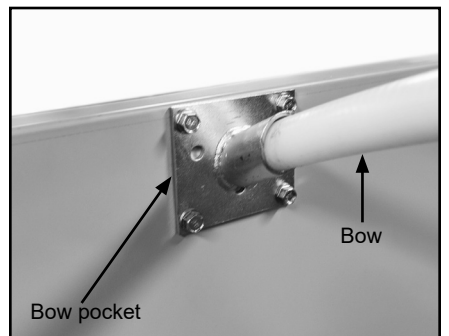
D. Insert bow through fabric end cap pocket.

NOTE: Bottom of fabric end cap has pocket and raw edges.



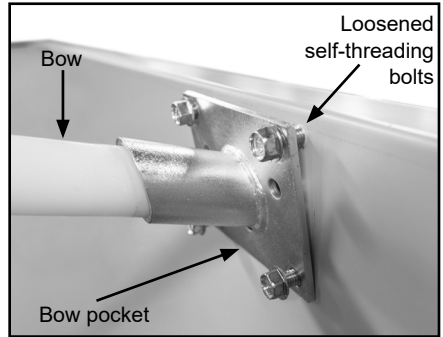
E. Insert flexible bow into bow pockets.

IMPORTANT: Ensure bow is fully seated before continuing.



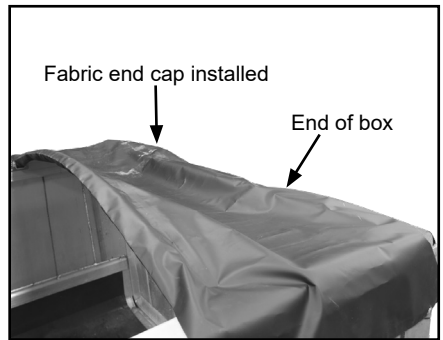
2: INSTALLING FABRIC END CAP (Continued)

TIP: Loosening bow pocket hardware may ease bow insertion, then fully tighten hardware.



F. Extend fabric end cap over end of box.

G. Repeat Step 2 for opposite end of trailer if applicable.

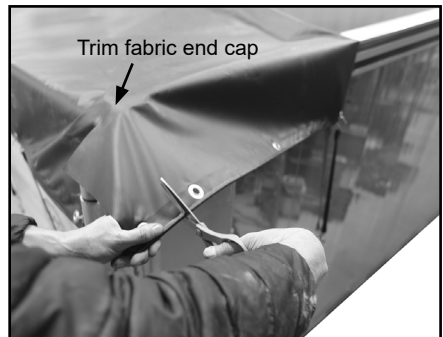


3: TRIMMING FABRIC END CAP CORNERS (Optional)

If needed, trim fabric end cap corners to prevent interference with hinge mechanism or other obstructions. Otherwise, proceed to Step 4.

A. At one corner, trim fabric end cap around hinge.

B. Repeat for opposite corner.



4: SECURING FABRIC END CAP

Perform one of the following to attach and secure rubber tarp straps:

NOTE: For stainless steel hardware, see page 2 for bolting procedures.

SECURE USING BOLT-ON D-RINGS (OPTIONAL)

NOTE: Secure sides of fabric end cap first, then end of box.

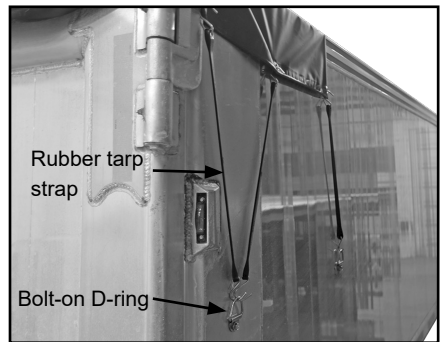
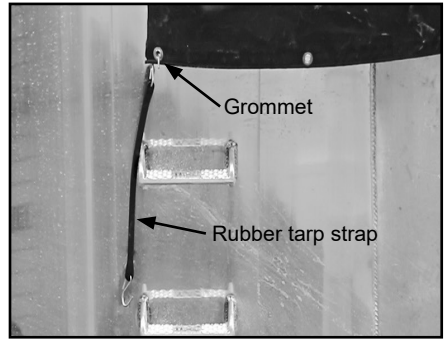
A. Attach rubber tarp straps to grommets in fabric end cap.

NOTE: Before drilling, ensure rubber tarp strap will be tight when attached to bolt-on D-ring.

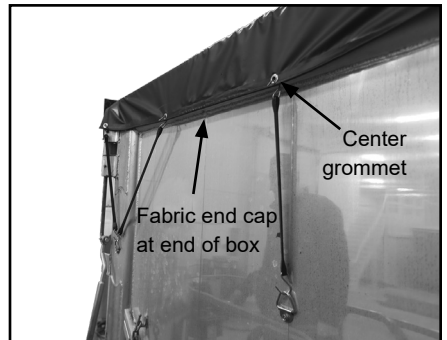
B. Mark suitable locations on box and drill 5/16" hole at each location, then install bolt-on D-rings and secure with 3/8" x 1" self-threading bolts.

NOTE: If installing bolt-on D-rings to thin walled box, use flat washer, lock washer and lock nut.

C. Pull rubber tarp straps tight and attach to bolt-on D-rings.



NOTE: At end of box, attach center rubber tarp strap first.



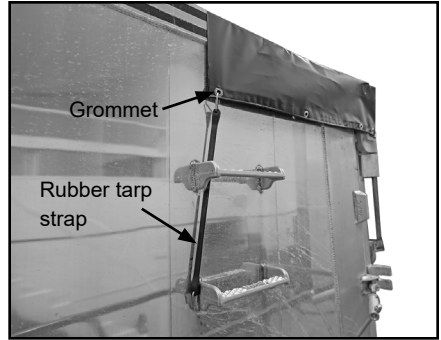
4: SECURING FABRIC END CAP (Continued)

SECURE USING BOX LOCATIONS (WITHOUT BOLT-ON D-RINGS)

NOTE: Secure sides of fabric end cap first, then end of box.

A. Attach rubber tarp straps to grommets in fabric end cap.

B. Pull rubber tarp straps tight and secure to suitable locations on box.



SECURE USING HARDWARE

A. Use fabric end cap grommet locations as template to drill $5/16$ " hole, then secure fabric end cap with $3/8$ " x 1" self-threading bolt.

NOTE: If attaching to thin walled box, use flat washer, lock washer and lock nut.

