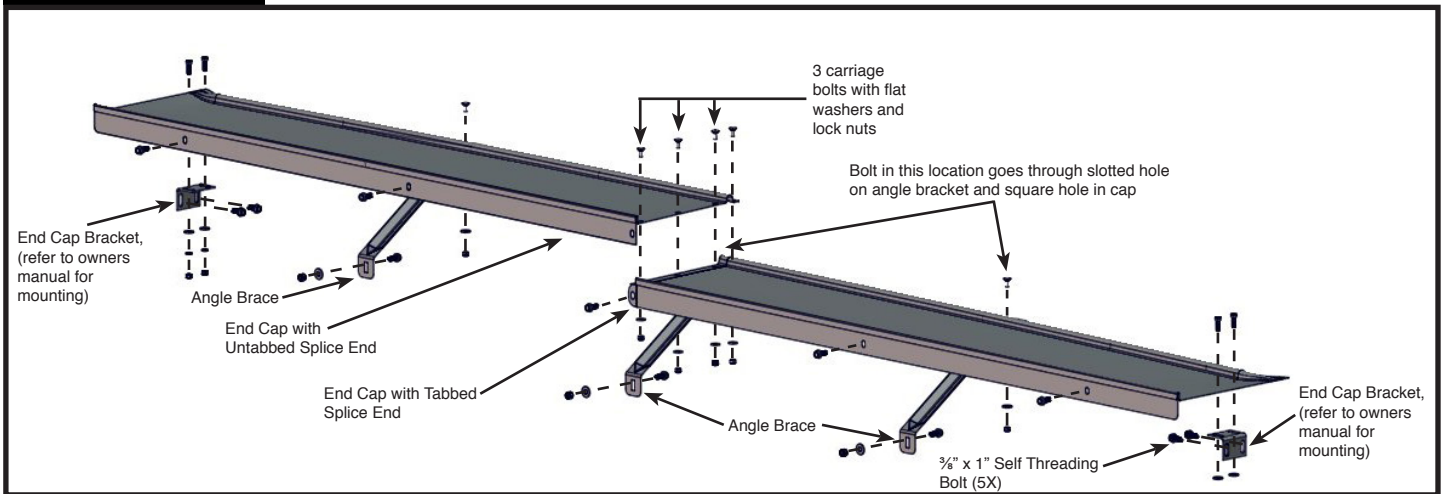


# FLAT END CAP INSTRUCTIONS

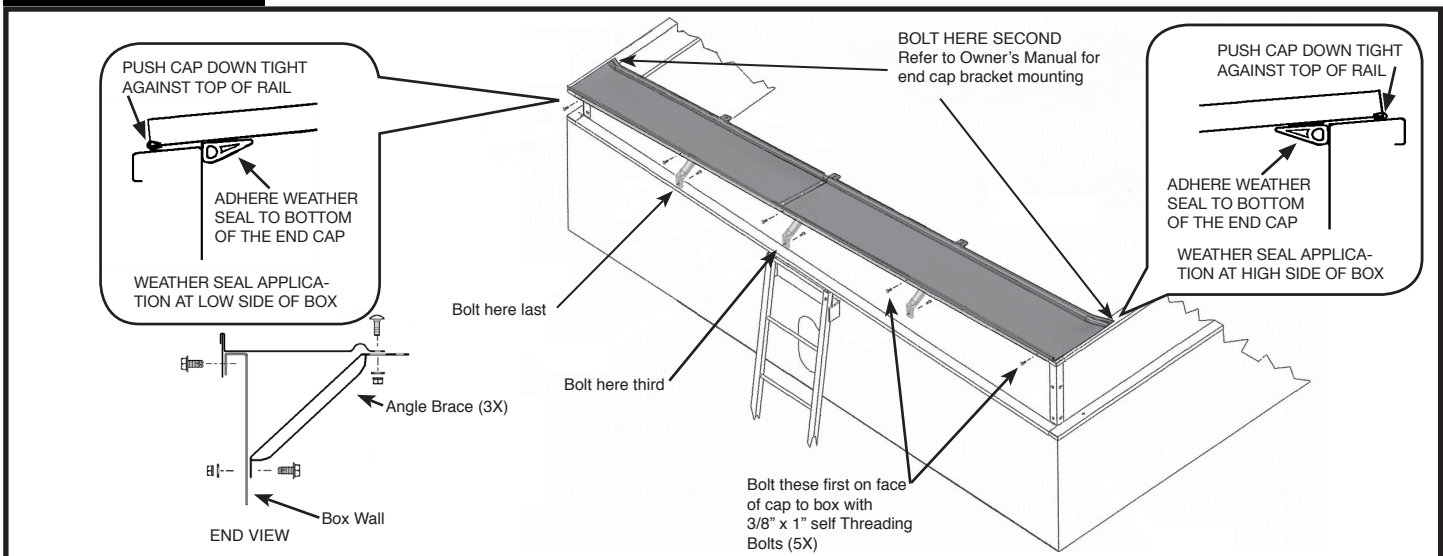
**ATTENTION INSTALLER:** These instructions apply to assembling splice and mounting flat end caps to top of box.

## STEP 1



- Set caps on flat surface (ground or floor) for assembly.
- Align tabbed splice end of cap to untabbed splice end of opposite cap and bolt with 3 carriage bolts, flat washers and lock nuts. Leave 4th bolt that holds center brace out for now. Tighten first 3 bolts. (see exploded view above)
- Bolt center angle brace to 4th hole in end cap splice using slotted hole on brace. Leave bolt loose for now. Bolt 2nd and 3rd angle brace using slotted hole in brace to square hole in end cap and leave those bolts loose. Note: Extra hole in end of brace is for ridge strap.

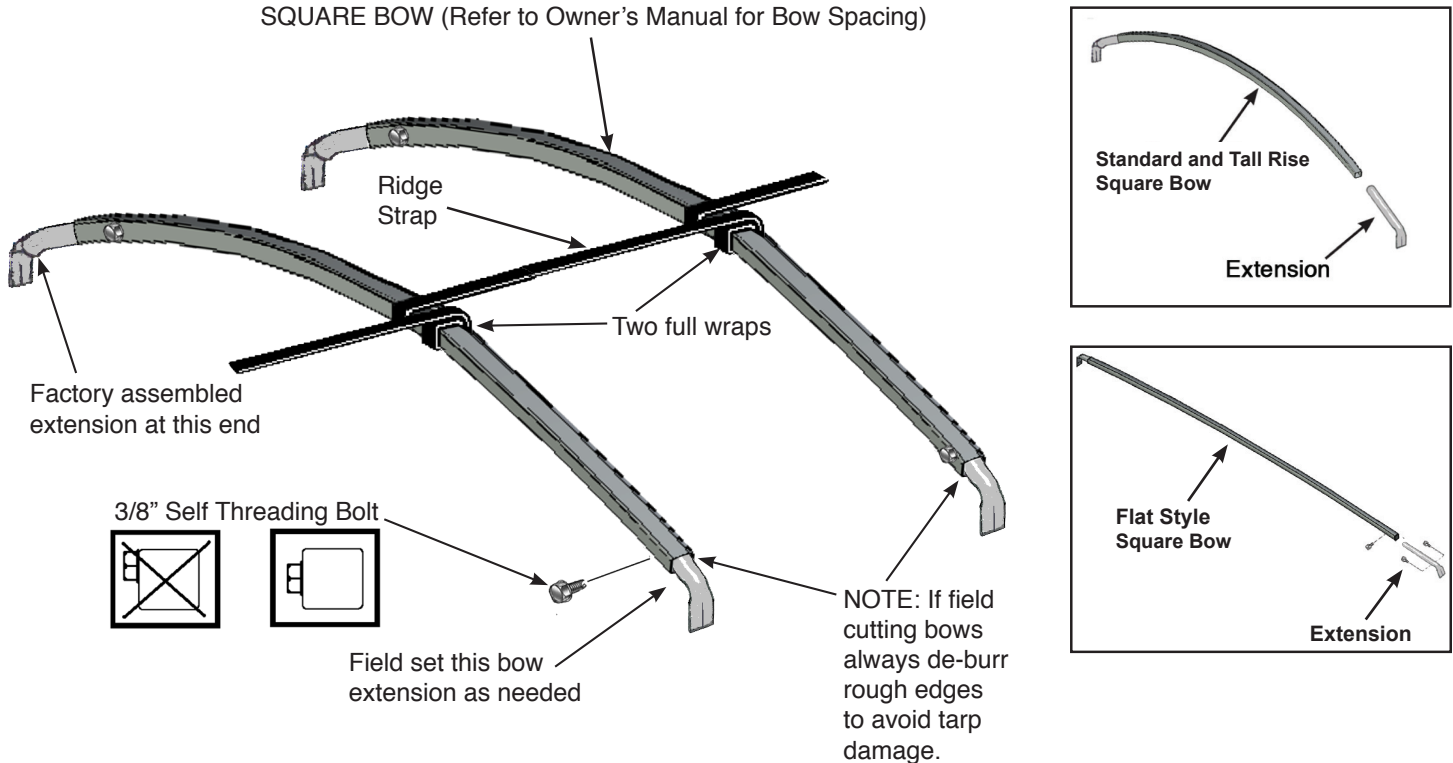
## STEP 2



- Place assembled end cap on top of box, **supporting center splice** while doing so. Center it from side to side. At face of cap, drill 5 holes (5/16") spaced as shown through cap and into box. Then turn self threading bolts to attach cap to box. At each end, mount end cap brackets as specified in owner's manual.
- Hold cap at center splice by brace, to ensure cap is level. Align brace against box wall and mark location for hole at bottom of brace. Drill 5/16" hole and fasten with self threading bolt. Note: If attaching brace to a thin walled box, use washer and lock nut.
- Lift up on cap at splice by brace so inside of cap arches slightly higher than outside end of cap, hold it and tighten bolt connection at splice. Now finish mounting 2nd and 3rd brace to box wall in similar manner.
- Apply weather seal under end cap at low side of box and high side of box. For position of weather seal, see each detail caption in Step 2.

# INSTRUCTIONS, GRAIN CART SQUARE BOW and RIDGE STRAP ASSEMBLY

**ATTENTION INSTALLER:** Use these instructions with the bow, bow extension and ridge strap installation sections of the Owners Manual.



## STEP 1: Bow and Bow Extension

- A) Insert bow extension into open end of bow (bows come with 1 extension factory installed). Mount bow pockets to box - refer to installation manual for spacing and mounting bow pockets.
- B) Place extension with bow into bow pockets. Extension may need to be adjusted in or out to match span of box.
- C) Raise bow up to proper height (**2 1/2" above end cap vertical to box**) and hold. Drill 5/16" hole (at location that ensures bolt head will not rub tarp) through one side of bow and bow extension. Then turn a 3/8" self threading bolt into hole and tighten.

## STEP 2: Ridge Strap Installation

- A) Attach hook end of ridge strap to end cap.
- B) At each bow, wrap ridge strap around bow 2 full wraps.
- C) Attach ratchet end to other end cap.
- D) Position bows to lean towards hook end of strap (opposite ratchet end).
- E) Draw ridge strap snug tight with ratchet (as strap is tightened, it will pull bows toward ratchet).
- F) Recheck bows- if any are leaning, push bow until it is vertically upright with box.