


## INSTALLATION INSTRUCTIONS GALVANIZED STRAPPING and SPLIT BOLTS

**STRAP SPLICE**


To lengthen strap in the field, a double crimp seal is required. Overlap strap and use two crimp seals evenly spaced, with 2 crimps per seal.



2 Seals - 2 Crimps per seal

**STRAP CONNECTOR**

One crimp seal is used when strap is attached to a sidewall bracket or a strap connector. If the bracket does not have a radius edge, a radius clip (short "U" shaped piece of strap) must be placed between the strap and contact point to protect the strap from sharp edges. Verify state requirements for number of crimp seals required.



1 Seal- 2 Crimps


Strap Connector

Seals specifications: Type 1, Finish B, Grade 1, Semi-open crimp seals


**Certified Galvanized Strapping**

HUD requires that certified strapping must meet ASTM specification. OTI strapping is marked every 12 inches.

Oliver Technologies, Inc.  
Certified TO  
ANSI A225.1 ASTM D3953-91



Material: Type 1, Finish B, Grade 1  
Dimension of strapping: 1 1/4" width, .035 thickness + or - .005



**SPLIT BOLT**

Galvanized split bolt:  
5/8"x3"x5/8" sq. shoulder  
with hexagon head, Standard  
national thread, shaft saw cut.

**1. ENSURE PROPER STRAP TENSION:**

- A) Insert split bolt into anchor head, attach loosely. Pull strap past bolt and cut strap leaving approximately 12" of strap to wrap onto bolt.
- B) Insert the strap end into the slot in bolt until flush with opposite side of bolt.
- C) Using 15/16" wrench or socket; turn the bolt, winding the strap so that a minimum of four to five complete turns are made and the strap is adequately tensioned so that the anchor is firmly against the stabilizing device in direction of pull. All slack must be removed.
- D) Hold the bolt under tension while tightening the nut, drawing the head of the bolt into the recess, continue to tighten the nut until securely fastened.

NOTE: The tensioning bolt can be inserted in the head from either side.

NOTICE: In areas of severe cold weather where possible damage could occur from frost heave, the homeowner should be prepared to adjust tension on the straps to take up slack.

