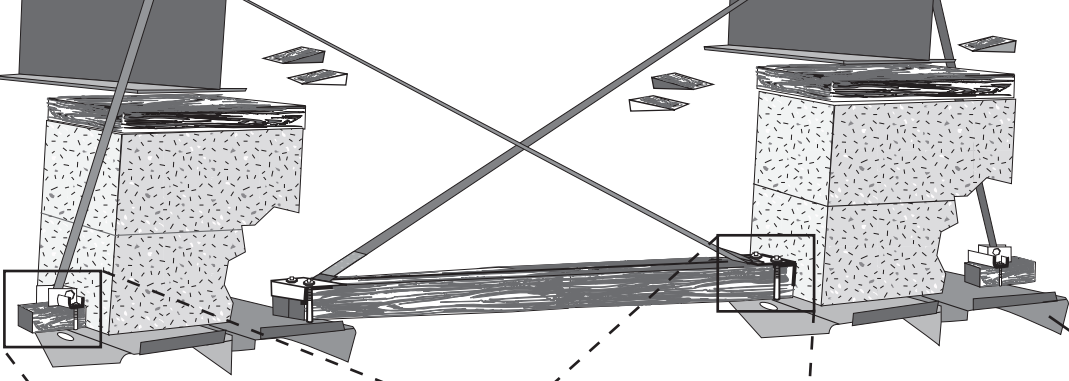
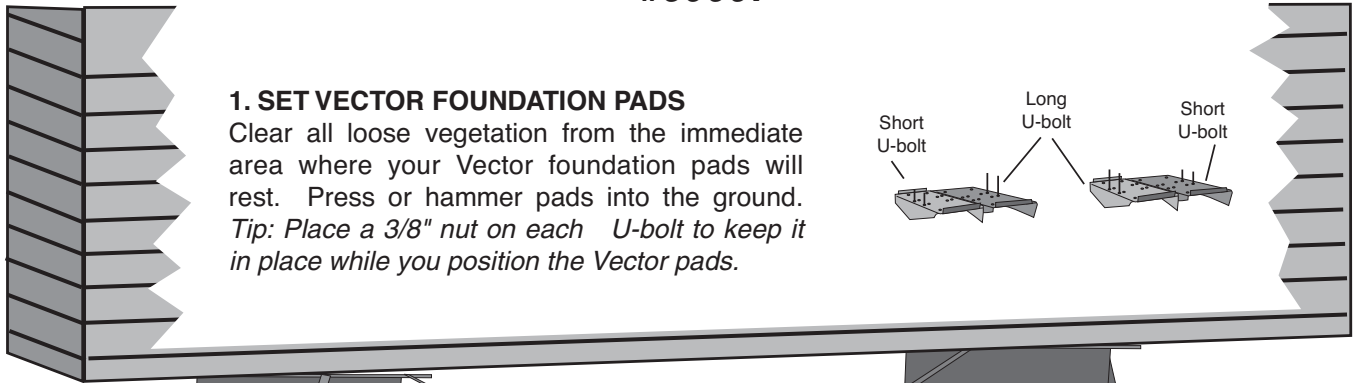
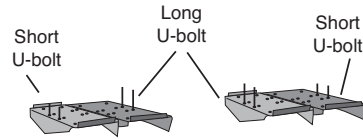


# Set-Up Instructions for the Vector Dynamics Foundation System #59007

## 1. SET VECTOR FOUNDATION PADS

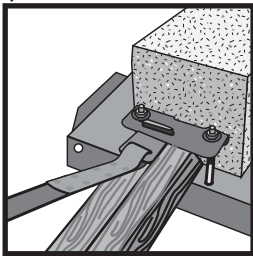
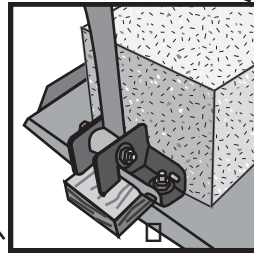
Clear all loose vegetation from the immediate area where your Vector foundation pads will rest. Press or hammer pads into the ground.  
*Tip: Place a 3/8" nut on each U-bolt to keep it in place while you position the Vector pads.*



2 square foot pad placement or (1) 3 square foot pad

## 2. SET BLOCKS (OR PIERS) ON VECTOR FOUNDATION PADS

Center the foundation blocks over the Vector pads. Place the pre-cut 4x4, 2x4's (side by side), Schedule 40 PVC (w/PVC adapter plate, part #59281) or 1 adjustable TDE steel compression member, (part #59043) tightly between the blocks, with ends resting on the Vector pads, and centered on each U-bolt.



## 3. OUTSIDE TENSION BRACKETS

Attach an Outside Tension Bracket to the U-bolts on the outside of the foundation blocks and Vector pads. Place one of the short 6"- 2x4's between the bracket and Vector pad. Adjust the short 2x4 so that it pushes against the foundation blocks, removing any space between the piers and center compression section. Tighten the 3/8" bolts.

## 4. INSIDE BRACKETS AND STRAPS

Attach the Inside Tie Brackets to the U-bolts over the pre-cut boards or PVC. Attach a strap with hook to each inside tie bracket. Tighten bracket. When using looped strap and a crimp seal, in place of the hook, place a 3" long section of strap, folded in half and inserted between the strap and inside tie bracket. Place other end of strap over the opposite I-beam and continue down to outside of the foundation blocks. Attach the strap to the Outside Tension brackets using the slotted bolt and nut provided. Wind strap a minimum of five times around the bolt. Continue tightening the slotted bolt until all slack has been removed and the strap is tight.

## 5. SET ANCHORS

Refer to section home drawings for anchor installation information. Stabilizer plates are required for diagonal ties only. Preload anchor against stabilizer plate. Make certain all slack is removed and strap is tight. For single section homes in rocky soil conditions in Wind Zone 1 only (Soil Classifications 2 & 3 only), use minimum of 3 each V-Drive anchors per side. See drawing on page 5 for placement.